

GOVERNMENT OF ANDHRA PRADESH



BUILDINGS – SoR: 2014-2015

COMMITTEE OF CHIEF ENGINEERS

**SCHEDULE OF RATES
FOR
BUILDING WORKS**

**FOR THE YEAR 2014-2015
(Effective from 1st June, 2014)**

**ALL ENGINEERING
DEPARTMENTS**

Office of the Chief Engineer (R&B) Buildings
Convener-Member,
Committee of Chief Engineers-Buildings-SoR

Procs.No. CEB/TA8/AEE3/B-SoR: 2014-15

Dt: 31-05-2014.

Sub:- Printing of Buildings-SoR for all the Engineering Departments specific to the functioning of Building works – Buildings-SoR:2014-15 – Communication of Buildings-SoR – Reg.,

Ref:- 1. G.O.Rt.No.471, T,R&B (R.1) Dept., dt:20-04-2007.
2. Minutes of Committee of Chief Engineers meetings for finalizing the Building-SoRs held on Dt: 30-05-2014.

* * * * *

The Government of Andhra Pradesh have constituted a Committee of Chief Engineers of Engineering departments dealing with Building works for finalizing and communicating Buildings-SoR (Civil & Electrical) vide G.O. 1st cited. In accordance therewith the Committee of Chief Engineers has finalized and approved the Buildings-SoR: 2014-15 in the Minutes of Meeting held on 30-05-2014.

The rates for the Building items (Civil, Water Supply & Sanitary and Electrical items) are to be followed henceforth by all the concerned departments for building works. The rates of Labour Rates, Common Material & Work items, Public Health items, Conveyance Rates of Materials & Hire charges of Common SoR-2014-15 remain unchanged. No other items other than the items communicated in this Buildings-SoR shall be introduced.

The Heads of Departments mentioned below are authorized to print the Buildings-SoR: 2014-15. The unauthorized printing & selling of the Buildings-SoR is strictly prohibited.

The revised rates will come into force with immediate effect.
The receipt of the proceedings may please be acknowledged.

Enclosed: Buildings SoR: **2014-15**-CD as above

Sri. G. Ramakrishna Kumar
Chief Engineer (R&B) Buildings
Convener-Member,
Committee of Chief Engineers-Buildings-SoR

To

1. Engineer-in-Chief (NH), Roads & Buildings Department, Errummanzil, Hyderabad-82.
2. Engineer-in-Chief (IW)I&CAD, Irrigation Department, Errummanzil, Hyderabad-82.
3. Engineer-in-Chief (State Roads), Roads & Buildings Department, Errummanzil, Hyderabad-82.
4. Engineer-in-Chief (Rural Roads) R&B Department, Errummanzil, Hyderabad-82.
5. Chief Engineer (QC), R&B Department, Errummanzil, Hyderabad-82.
6. Chief Engineer (R&B) (Designs), R&B Department, Errummanzil, Hyderabad-82.
7. Chief Engineer (R&B) (Electrical), R&B Department, Errummanzil, Hyderabad-82.
8. Engineer-in-Chief, P.H.. Department, A,C, Guards, Hyderabad-4.
9. Engineer-in-Chief (P.R.), Panchayat Raj Department, Errummanzil, Hyderabad-82.
10. Engineer-in-Chief, Tribal Welfare & Social Welfare Department, DSS Bhavan, Masab tank, Hyderabad.
11. Engineer-in-Chief, Greater Hyderabad Hyderabad Corporation (GHMC), CC Complex,Tankbund Rd., Hyderabad
12. Chief Engineer (AP Housing Board) Gruhakalpa, Nampally, Hyderabad
13. Chief Engineer (Housing Corporation) Urdugally, Himayatnagar, Hyderabad
14. Chief Engineer(APSRTC), RTC 'X' Roads, Musheerabad, Hyderabad.
15. Chief Engineer(APMSIDC), IIIrd Floor, DM&HS Campus, Sultanbazar, Koti, Hyderabad.
16. Chief Engineer (AP Police Housing & Welfare Corporation), Lakdi-ka-pool, Hyderabad.
17. Superintending Engineer (R&B), Head Quarters Circle, Khairatabad, Hyderabad
18. Superintending Engineer (R&B), Electrical Circle, Errummanzil, Hyderabad-82.

INDEX FOR BUILDINGS SoR: 2014-15

Sl. No:	DESCRIPTION	Page No:	
		From	To
BUILDINGS – SoR:2014-15			
1	Index for Building Civil Items	5	5
2	Preamble of Buildings-SoR-2014-15	6	13
3	Building Civil Items - Buildings-SoR-2014-15	14	89
4	List of Approved brands of Building Civil Items	83	83
5	Water Supply & Sanitary Items - Buildings-SoR-2014-15	90	122
6	List of Approved brands of Water Supply & Sanitary Items	122	122
7	Electrical Items – Buildings-SoR-2014-15	123	239
8	Common SoR – 2014-15	240	291
9	Annexure	292	295

BUILDINGS SoR: 2014-15					
INDEX FOR BUILDING CIVIL ITEMS					
SI No	SECTION	SECTION CODE	DESCRIPTION	Pages	
				from	to
1			PREAMBLE	6	13
2	SECTION - A	BMT - A	01 to 21	BRICKS & BUILDING BLOCKS	14 15
3	SECTION - B	BMT - B	01 to 16	NATURAL FLOORING STONES	15 16
4	SECTION - C	BMT - C	01 to 53	WALL & FLOOR TILES	16 18
5	SECTION - D	BMT - D	01 to 18	PAVING & INTERLOCKING TILES	18 20
6	SECTION - E	BMT - E	01 to 20	TIMBER & ROOFING MATERIALS	20 20
7	SECTION - F	BMT - F	01 to 33	MILD, GALVANISED & STAINLESS STEEL	20 22
8	SECTION - G	BMT - G	01 to 79	FIXTURES FOR DOORS & WINDOWS	22 25
9	SECTION - H	BMT - H	01 to 108	WATER PROOFING CHEMICALS & ADMIXTURES	25 31
10	SECTION - I	BMT - I	01 to 21	GLASS	31 31
11	SECTION - J	BMT - J	01 to 51	PAINTS & POLISHES	31 32
12	SECTION - K	BMT - K	1 to 124	PARTICLE BOARDS	32 35
13	SECTION - L	BMT - L	01 to 20	PLYWOOD	35 35
14	SECTION - M	BMT - M	01 to 116	CEILINGS, WALL PARTITIONS & WALL LININGS	35 45
15	SECTION - N	BMT - N	01 to 88	DOORS	45 60
16	SECTION - P	BMT - P	01 to 112	WINDOWS	60 72
17	SECTION - Q	BMT - Q	01 to 15	STRUCTURAL GLAZING	72 74
18	SECTION - S	BMT - S	01 to 15	DISMANTLING	74 75
19	SECTION - T	BMT - T	01 to 05	READY MIX CONCRETE	75 75
20	SECTION - U	BMT - U	01 to 11	EXPANSION JOINT FILLERS	75 75
21	SECTION - V	BMM - V	01 to 50	LABOUR CHARGES	75 78
22	SECTION - W	BMS - W	01 to 80	MISCELLANEOUS ITEMS	78 82
23	SECTION - X	BMC - X	01 to 12	MACHINERY CHARGES, HIRE CHARGES FOR CENTRING	82 82
24	LIST OF APPROVED BRANDS/ NAMES OF APPROVED MANUFACTURERS/ SUPPLIERS				83 83
25				CENTRING & SCAFFOLDING CHARGES	84 89

PREAMBLE

1.0 INTRODUCTION

The Government have issued orders vide G.O. Rt. No: 471 TR&B (R-1) Dept., Dt. 20.4.2007 constituting a Committee comprising of Chief Engineers of departments in-charge of execution of building works for finalization of Standard Schedule of Rates for Buildings (Electrical & Civil). The 6th meeting of the above "SoR Committee for Buildings (Civil & Electrical)" was convened on 30-05-2014 with an objective to finalize and release the Buildings-SoR: 2014-15.

2.0 APPLICABILITY OF COMMON SoR – 2014-15

The rates of labour, common materials & work items, Public Health items, conveyance rates of materials & hire charges approved and published in Common SoR-2014-15 remain applicable. The specifications, stipulations & all other conditions of Common-SoR other than those specified in this context remain applicable.

3.0 OVERHEADS & CONTRACTORS PROFIT

- a. The provision of 'Over Heads and Contractor's Profit @ 14%' as approved by the BoCE's in Common SoR-2014-15 is continued to be applicable for the building works as per the clarification issued by the Committee of Chief Engineers vide Chief Engineer (R&B) Buildings Proceedings No: CEB/TA8/AEE3/SSR:2010-11 Dt.03-12-2010.
- b. It is reiterated that the provision of 'Over Heads and Contractor's Profit' is applicable to Building works since the advent of the AP. Revised standard data-2009, which is approved by the Government in G.O.Ms.No.49 I&CAD (PW-Reforms) Dept., dated: 02-03-2009 and this component shall be operative on all the data items of the estimates and rates of the finished items published in Buildings SoR for original works subjected to the fulfillment of the conditions given below:
 - i. Site accommodation, setting up plant, access road, water supply, electricity and general site arrangements.
 - ii. Office furniture, equipment and communications.
 - iii. Expenditure on:
 - a) Corporate office of contractor.

- b) Technical agents for site supervision. (Reimbursement to the technical agents provision is dispensed with where 'over heads and contractor's profit' provision is included in the data rates)
 - c) Documentation and "as built" drawings.
 - d) Mobilization/ de-mobilization of resources.
 - e) Labour camps with minimum amenities and transportation to work sites.
 - f) Light vehicles for site supervision including administrative and managerial requirements.
 - g) Laboratory equipment and quality control including field and laboratory testing. (For all the works costing more than Rs. 2.00 Crores contractors have to establish Quality Control laboratory)
 - h) Minor T & P and survey instruments and setting outworks, including verification of line, dimensions, etc.
 - i) Watch and ward.
 - j) Traffic management/ Safety management during construction.
 - k) Expenditure on safeguarding environment.
- iv. Sundries.
 - v. Financing Expenditure.
 - vi. Sales/ Turn over tax. (This is a material VAT component only, however the provision towards Works Contract Value Added Tax at 5% or as applicable on the finished work items as defined in APVAT Act-2005 shall be added in the estimates)
 - vii. Work Insurance/ compensation (Reimbursement to the work insurance provision is dispensed with where 'over heads and contractor's profit' provision is included in the data rates). Further the Government have dispensed with insuring all works of I&CAD Department vide G.O. Ms. No: 61 Irrigation & CAD (PW:Reforms) Department Dt. 25-06-2013, it is decided to insist upon insuring all the building works as this provision is already inbuilt in the 'Overheads & Contractor's Profit' component being allowed in building works.

4.0 OTHER GUIDELINES

1. Municipal Area Allowance, Agency or Tribal area allowance or any such allowance on the labour components of civil, water supply & sanitary items of building works shall be allowed wherever applicable as per the guidelines and preamble of Common SoR: 2014-15.

For the building work estimates taken up in the notified Area Development Authorities constituted by the Government, the Area Allowance on the labour components of civil, water supply & sanitary items of building works may be allowed on specific recommendation from such Area Development Authorities.

2. The rates of the Ready Mix Concrete (RMC) are deleted as the rate analysis is appended in the A.P. Revised Standard Data-2009. In case RMC concrete is procured from the manufacturers the rate shall be as per the rate analysis which is appended at Sl. No 23 in the Buildings Section of A.P. Revised Standard Data-2009, retrospectively.
3. Wherever the concrete pump is used in the data, 8 working hours per day can be considered for rate analysis purpose.
4. For the structures where the Standard and High Strength Concretes vide IS: 456-2000 is required, mix design shall be carried out and rates may be arrived as per the rate analysis appended in the A.P. Revised Standard Data-2009.
5. The finished rates of the wall painting with spray plaster/ synthetic textures from BMT-J.32 to BMT-J.51 are deleted with retrospective effect as the rate analysis for similar painting items is included in the A.P. Revised Standard Data-2009.
6. The rates of Hire charges for centering & scaffolding for the SHEAR WALLS, RCC WALLS, WATER TANK WALLS are deleted from the Buildings SoR with retrospective effect as the same are included in the Public Health section of Common SoR.
7. The Electrical items and corresponding rates as approved and proposed by the Chief Engineer (R&B) Electrical have been considered in the Buildings SoR-2014-15.
8. The rates for the Manholes and inspection chambers are finalized based on the detailed rate analysis.
9. The rates of CI Pipes and fittings have been fixed based on the price lists obtained from the dealers & manufacturers and based on the 'Wholesale Price Indices' published by the Government of India and competitive quotations.
10. Similarly the Vitreous china ware, porcelain, taps & faucets, G.I Pipes, valves & fittings SWG pipes & fittings and PVC Pipes & fittings have been finalized based on the 'Wholesale Price Indices' published by the Government of India and competitive quotations.
11. The specifications of the aggregates for sizes and gradation and its adoption shall be as per IS 383-1970 and IS 2386 (Part 1 to Part 8).

12. No allowance towards 'Labour Importation & Labour Amenities' shall be added to the datas as they are included in the provision of 'Over heads and contractor's profit'.
13. For sand, gravel , murum, stones , course aggregates etc, the basic rates are for delivery at site, excluding seigniorage (royalty) charges, unloading charges by machinery / manual means and idle hire charges of machinery shall be allowed (as per table under chapter "conveyance or lead and lift charges") as applicable.
14. For all the materials, the basic rates given in the Buildings SoR are 'landing prices' at the site, except where mentioned specifically.
15. For the materials where the basic rates are mentioned as 'quarry rates' in the Buildings SoR, which includes initial lead of 1.0 km, lead charges are to be added for the lead distances from the approved quarries as applicable. Wherever the term "carriage" or "conveyance" is used in schedule item, it shall be taken to include actual leads, lifts, loading, unloading and stacking to the satisfaction of the technical sanctioning authority while making the price-adjustments.
16. The basic item rates provided in the schedule of rates include 50 m (conveyance by manual means) or 1 km (conveyance by mechanical means) as initial lead and no lead charges shall be allowed where the source of material is within the initial lead specified in item rate. Additional lead charges shall be allowed for the lead exceeding initial lead specified in the item rate.
17. The lead charges per unit quantity for conveyance of the materials are worked out, and included in the schedule of rates in increment of 50 m for head load and in increment of 1 km for mechanical mode.
18. The rates for lead charges by head load up to 150 meters and by machinery up to 5 km shall be cumulative and inclusive of lead charges for preceding lead.
19. For building works taken up in the hill areas where the materials are conveyed on ghat roads, the lead distance may be taken as 2.0 times of the existing length of the road for the purpose of leads only for conveyance of materials based on the certificate for the Ghat Road given by the Superintending Engineer concerned.
20. Loading and unloading charges are not payable for conveyance by head load.
21. Loading and unloading charges are not payable for conveyance by mechanical means, for disposal of excavated material unless specified.

22. The rates for unloading of materials except earth, sand, gravel, coarse aggregate, rubble, size stone and cut stone, are inclusive of stacking wherever applicable.
23. The input rate for the water charges taken in Common Standard Schedule of Rates for the basic data is for the sources at site, any water lead as applicable may be allowed as per the conveyance charges.
24. Unless otherwise specified, all material rates shall be inclusive of all taxes, duties, levies, royalty/seigniorage, transportation and handling costs up to project area, but excluding 'Works Contract Tax (VAT)'.
25. As envisaged by the High Level Committee in the 'SSR Guidelines' appended to the G.O.Ms.No.49 I&CAD (PW-Reforms) Dept., dt: 02-03-2009, a special software ACES is developed for the 'revised standard data for Building items', which shall be adopted for standardization and uniform rates.
26. Any errors, omissions, corrections or suggestions shall be brought to the notice of the 'COMMITTEE OF THE CHIEF ENGINEERS (Buildings SoR)' for corrective action.
27. For any new items to be included in the 'Schedule of Rates', recommendations with specific remarks of the respective departments should reach the 'Committee of Chief Engineers' well in advance.
28. The CWC (Ministry of Irrigation) has recommended that "where standard or schedule of rates are revised or where is necessary to do so, the primary guiding principle should be escalation in labour and material cost and not on trend of rates quoted by the contractors". The 'Committee of Chief engineers' (Buildings SoR) have considered the practicality and adoptability of the 'Buildings-SoR' in construction of the building projects in finalizing the 'Buildings-SoR'.
29. Wherever feasible, more emphasis is given to the technical specifications for the SoR items by removing the brand names of the manufacturers from the specification and list of approved brands in the respective category for the products is grouped and appended at the end of the SoR so as to bring to an end of encouraging a particular brand.
30. The estimate preparing authorities are advised to specify the brand names/ manufacturers in the contract documents as per the requirement.
31. The technical specifications, brand names and the corresponding rates given in the 'water proofing and chemical admixtures' section are for the guidance only. The estimate preparing authorities are requested to obtain literature for usage / application of

construction / water proofing materials, epoxies etc, from the manufacturers or authorized suppliers in the contract documents as per the requirement.

5.0 CONCLUSION

1. The Committee of Chief Engineers on Buildings-SoR: 2014-15 (Civil & Electrical) has met in the chambers of Chief Engineer (R&B) Buildings, on 30-05-2014 at 3.00 P.M., and approved the Buildings SoR:2014-15. The increase in rates of certain materials of items is considered based on the Whole Sale Price Indices published by the Economic Advisor, Government of India.
2. SSR Rates for Sanitary & water supply items are purely for the guidance of the officers in preparation of estimates vide Para 113 of APPWD code. Authority who prepares the estimate is however responsible for proper rates as envisaged in Para 45 of APPWD code.
3. The rates published in the Buildings SoR are ceiling rates and the estimate preparing authorities are responsible for the correctness and reasonableness of the rates and technical specifications adopted in the estimates.
4. The committee has further resolved to amend the Standard Data of the following items of A.P. Revised Standard Data-2009.

6.0 AMENDMENTS TO A.P. REVISED STANDARD DATA-2009

1. The Committee of Chief Engineers have decided to allow **1%** on cost of materials and labour towards water charges wherever water is required for mixing and curing purposes viz all masonry works including RR Masonry, CRS Masonry, Brick works of all varieties, Plastering works and RCM works, all types of flooring & skirting works. The water charges provision shall be allowed in the data items where the specific provision in the standard data item is missing.
2. Water charges in refilling and filling has to be allowed as given below:

BLD-CSTN-2-8	16	Sand filling			
		Unit = cum			
		Taking output = 1 cum			
		a) Labour			
		Mate	day	-	
		Mazdoor (Unskilled)	day	0.31	
		b) Material			
		Sand	cum	1.00	
		Water	Kl	0.10	
		c&d) Overheads & Contractors Profit			
		Rate per cum = a+b+c+d			

BLD-CSTN-2-9	17	Earth filling (ordinary soil)			
		Unit = cum			
		Taking output = 6 cum			
		a) Labour			
		Mate	day	-	
		Mazdoor (Unskilled)	day	3.12	
		b) Material			
		Water	Kl	0.72	
		c) & d) Overheads & Contractors Profit			
		Cost for 6 cum = a+b+c			
		Rate per cum = (a+b+c)/6			
		Note : Cost of transportation of good quality earth has not been included. Only labour for carrying carted earth with a lead of 50 m to the foundation pits has been taken in the rate. The cost of carted earth/ gravel may be worked out separately if the same is not available from the adjoining area.			

BUILDING ITEMS

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
1	2	3	4	5
A		BRICKS & BUILDING BLOCKS		
1	BMT-A.01	Common burnt clay bricks of class as per Table-1 of IS:1077-1992 Non-Modular or traditional size 23 x 11 x 7 cm (ex-quarry price - excluding cost of conveyance, loading & unloading)	1000 Nos	4,700.00
2	BMT-A.02	Common burnt clay bricks of class as per Table-1 of IS:1077-1992 Modular or traditional size 19 x 9 x 9 cm (ex-quarry price - excluding cost of conveyance, loading & unloading)	1000 Nos	5,500.00
3	BMT-A.03	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 225 x 140 mm	Each	25.00
4	BMT-A.04	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 200 x 140 mm	Each	23.00
5	BMT-A.05	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 150 x 140 mm	Each	20.00
6	BMT-A.06	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 112/100 x 140 mm	Each	14.00
7	BMT-A.07	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 225 x 100 x 60 mm	Each	7.00
8	BMT-A.08	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 145 x 225 x 140 mm	Each	15.00
9	BMT-A.09	Fly ash cement/lime solid blocks with compressive strength of 75 kg/sq.cm - IS:12894-1990 - CLASS - 7.5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 145 x 200 x 140 mm	Each	12.00
10	BMT-A.10	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 225 x 140 mm	Each	24.00
11	BMT-A.11	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 200 x 140 mm	Each	19.00
12	BMT-A.12	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 150 x 140 mm	Each	19.00
13	BMT-A.13	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 290 x 112/100 x 140 mm	Each	11.00
14	BMT-A.14	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 225 x 100 x 60 mm	Each	5.00
15	BMT-A.15	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 145 x 225 x 140 mm	Each	12.00
16	BMT-A.16	Fly ash cement/ lime solid blocks with compressive strength of 50 kg/sq.cm - IS:12894-1990 - CLASS - 5 (ex-quarry price - excluding cost of conveyance, loading & unloading) 145 x 200 x 140 mm	Each	11.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
17	BMT-A.17	Supply of well burnt cinder aggregates as per IS: 2686-1977	1 Cum	670.00
18	BMT-A.18	Supply of Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) - 1984 and IS:6441-1972 of Compressive strength 3 N/mm ² (landing cost - including cost of conveyance, loading & unloading) 600 x 200 x 100 mm	Each	56.00
19	BMT-A.19	Supply of Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) - 1984 and IS:6441-1972 of Compressive strength 3 N/mm ² (landing cost - including cost of conveyance, loading & unloading) 600 x 200 x 150 mm	Each	82.00
20	BMT-A.20	Supply of Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) - 1984 and IS:6441-1972 of Compressive strength 3 N/mm ² (landing cost - including cost of conveyance, loading & unloading) 600 x 200 x 200 mm	Each	110.00
21	BMT-A.21	Supply of Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) - 1984 and IS:6441-1972 of Compressive strength 3 N/mm ² (landing cost - including cost of conveyance, loading & unloading) 600 x 200 x 230 mm	Each	125.00
B		NATURAL FLOORING STONES (ex-quarry price - excluding cost of conveyance, loading & unloading)		
22	BMT-B.01	Kadapa slab 40 mm thick and size not less than 0.457 M x 0.457 M	1 Sqm	96.00
23	BMT-B.02	Kadapa slab 50 mm thick and size not less than 0.457 M x 0.457 M	1 Sqm	110.00
24	BMT-B.03	Shahabad /Tandur Rough Stone slabs of minimum of 25 mm thick	10 Sqm	961.00
25	BMT-B.04	Shahabad / Tandur Rough Stone slabs of minimum 40 mm thick	10 Sqm	1,239.00
26	BMT-B.05	Polished Shahabad/ Tandur stone slabs of 15 to 18 mm thick (0.457x0.304) or any other size as specified	10 Sqm	1,654.00
27	BMT-B.06	Polished black Kadapa slabs minimum of 15 mm thick (0.457x0.457M)	10 Sqm	1,379.00
28	BMT-B.07	Polished Bethamcherla pure (marble type) white stone minimum 25 mm thick (0.254Mx0.254M)	10 Sqm	3,859.00
29	BMT-B.08	Polished Bethamcherla coloured stone minimum 25 mm thick (0.254M x0.254M)	10 Sqm	2,756.00
30	BMT-B.09	High Polished Granite 16 to 18 mm thick up to 8'-00 (2.43 M) other than black/ premium colours	1 Sqm	2,947.00
31	BMT-B.10	High Polished Granite 16 to 18 mm thick up to 8'-00 (2.43 M) other than black and regular colours	1 Sqm	2,562.00
32	BMT-B.11	High Polished Granite 16 to 18 mm thick up to 8'-00 (2.43 M) black	1 Sqm	2,178.00
33	BMT-B.12	Polished Marble slabs of any variety (Such as Dongari/ Adanga/ Marodh/ Rajganpur etc) 16 mm to 20 mm (average) thick (size 0.457 M x 0.457 M) / (0.6M x 0.6M)	1 sqm	729.00
34	BMT-B.13	Polished Marble slabs of any variety (Such as Dongari/ Adanga/ Marodh/ Rajganpur etc) polished 16 mm to 20 mm (average) thick 0.305 M x 0.305 M	1 sqm	589.00
35	BMT-B.14	Polished Marble slabs of any variety and gang saw cut (Such as Dongari/ Adanga/ Marodh/ Rajganpur etc) 16 mm to 20 mm (average) thick (0.610 M width of any length)	1 sqm	999.00
36	BMT-B.15	Polished Marble Tiles 8 mm thick of all sizes and varieties	1 sqm	476.00
37	BMT-B.16	Granite stone tiles 8 mm thick (mirror polished of all shades)	1 sqm	999.00
C		WALL & FLOOR TILES (landing cost - including cost of conveyance, loading & unloading)		
38	BMT-C.01	Supply of Ceramic floor tiles of notless than 7.3mm thick 1st quality in all shades and designs	1 sqm	465.00
39	BMT-C.02	Supply of Edge Cut - Rectified Ceramic floor tiles of notless than 8 mm thick 1st quality in all shades and designs	1 sqm	560.00
40	BMT-C.03	Supply of decorated white background glazed wall tiles of any size and of 5 to 7 mm thick	1 sqm	571.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
41	BMT-C.04	Supply of screenprinted, decorated coloured background glazed wall tiles of any size and of 5 to 7 mm thick	1 sqm	636.00
42	BMT-C.05	Supply of decorated coloured background glazed wall tiles of any size and of 5 to 7 mm thick	1 sqm	603.00
43	BMT-C.06	Supply of 1st quality, plain white glazed wall tiles of any size and of 5 to 7 mm thick	1 sqm	348.00
44	BMT-C.07	Supply of 1st Quality, glazed plain coloured wall tiles of any size and of 5 to 7 mm thick	1 sqm	413.00
45	BMT-C.08	Supply of precast terrazzo tiles 20 mm thick of medium shades	1 sqm	305.00
46	BMT-C.09	Supply of precast terrazzo tiles 20 mm thick of dark shades	1 Sqm	297.00
47	BMT-C.10	Supply of coloured precast terrazzo tiles of 20 mm thick	1 Sqm	320.00
48	BMT-C.11	Supply of white/ plain precast terrazzo tiles of 20 mm thick	1 Sqm	248.00
49	BMT-C.12	Supply of grey precast terrazzo tiles of 20 mm thick	1 Sqm	161.00
50	BMT-C.13	Supply of vitrified polished floor tiles of size not less than 900 x 900 x 10 mm thickness regular finish and normal colours	1 Sqm	1,274.00
51	BMT-C.14	Supply of vitrified polished floor tiles of size not less than 795 x 795 mm x 8 mm thickness regular finish and normal colours	1 Sqm	1,123.00
52	BMT-C.15	Supply of vitrified polished floor tiles of size not less than 598 x 598 mm x 8 mm thickness glossy finish permium colours	1 Sqm	1,048.00
53	BMT-C.16	Supply of vitrified polished floor tiles of size not less than 598 x 598 mm x 8 mm thickness regular finish and normal colours	1 Sqm	631.00
54	BMT-C.17	Supply of vitrified polished floor tiles of size not less than 400 x 400 x7mm thickness normal colours	1 Sqm	674.00
55	BMT-C.18	Supply of glass mosaic tiles 1st quality of size 20x20x4 mm thick	1 Sqm	1,423.00
56	BMT-C.19	Providing of Vitrified/ Ceramic Tile flooring for required areas using different sizes, approved colour and make fixing with synthetic/ epoxy adhesive in specified thickness with out joint including all taxes excluding cost of tiles 600 x 600 mm and above sizes tiles.	1 Sqm	154.00
57	BMT-C.20	Providing of Vitrified/ Ceramic Tile flooring for required areas using different sizes, approved colour and make fixing with synthetic/ epoxy adhesive in specified thickness with out joint including all taxes excluding cost of tiles 400 x 400 mm and below size tiles	1 Sqm	124.00
58	BMT-C.21	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles: 600 x 600 mm tiles with 3 mm joints width	1 Sqm	176.00
59	BMT-C.22	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:600 x 600 mm tiles with 4 mm joints width	1 Sqm	184.00
60	BMT-C.23	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:400 x 400 mm tiles with 3 mm joints width	1 Sqm	177.00
61	BMT-C.24	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:400 x 400 mm tiles with 4 mm joints width	1 Sqm	187.00
62	BMT-C.25	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:300 x 200 mm tiles with 3 mm joints width	1 Sqm	184.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
63	BMT-C.26	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:300 x 200 mm tiles with 4 mm joints width	1 Sqm	200.00
64	BMT-C.27	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:300 x 200 mm tiles with 3 mm joints width	1 Sqm	193.00
65	BMT-C.28	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing specified colour cement based polymer grout mixed with grout admix including all taxes excluding cost of tiles:300 x 200 mm tiles with 4 mm joints width	1 Sqm	211.00
66	BMT-C.29	Providing Glass Mosaic tiles using specified pattern fixing with grout and approved colour of joint filling with admix cement grouting including all taxes excluding cost of tiles	1 Sqm	307.00
67	BMT-C.30	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:600 x 600 mm tiles with 4 mm joints width	1 Sqm	356.00
68	BMT-C.31	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:400 x 400 mm tiles with 3 mm joints width	1 Sqm	292.00
69	BMT-C.32	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:400 x 400 mm tiles with 4 mm joints width	1 Sqm	349.00
70	BMT-C.33	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:300 x 200 mm tiles with 3 mm joints width	1 Sqm	349.00
71	BMT-C.34	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:300 x 200 mm tiles with 4 mm joints width	1 Sqm	424.00
72	BMT-C.35	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:300 x 200 mm tiles with 3 mm joints width	1 Sqm	360.00
73	BMT-C.36	Providing tile flooring with synthetic/ epoxy adhesive in specified thick and pointing with specified colour epoxy grout excluding cost of tiles:300 x 200 mm tiles with 4 mm joints width	1 Sqm	437.00
74	BMT-C.37	Providing Glass Mosaic tiles using specified pattern fixing with epoxy grout and approved colour of joint filling with admix cement grouting including all taxes excluding cost of tiles	1 Sqm	294.00
75	BMT-C.38	Providing Glass Mosaic tiles using specified pattern fixing with epoxy grout and approved colour cement admix grout including all taxes excluding cost of tiles	1 Sqm	1,310.00
76	BMT-C.39	Supply of design wall tiles of any colour and size other than highlighters and of thickness 8 to 10 mm including all taxes	1 Sqm	436.00
77	BMT-C.40	Supply of design highlighters wall tiles of any colour and size and of thickness 8 to 10 mm including all taxes	1 Sqm	497.00
78	BMT-C.41	Supply of design highlighters wall tiles of premium / radium colours and of any size and of thickness 8 to 10 mm including all taxes	1 Sqm	560.00
79	BMT-C.42	Supply of plain exterior wall tiles of thickness 20 mm of any size for wall claddings	1 Sqm	447.00
80	BMT-C.43	Supply of exterior design wall tiles of thickness 20 mm of any size for wall claddings	1 Sqm	572.00
81	BMT-C.44	Supply of Plain design floor and wall tiles set with floor tiles of thickness 15 mm and wall tiles of thickness 9 mm	1 Sqm	643.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
82	BMT-C.45	Supply of textured design floor and wall tiles set with floor tiles of thickness 15 mm and wall tiles of thickness 9 mm	1 Sqm	691.00
83	BMT-C.46	Supply of premium plain design floor and wall tiles set with floor tiles of thickness 15 mm and wall tiles of thickness 9 mm	1 Sqm	930.00
84	BMT-C.47	Supply of premium textured design floor and wall tiles set with floor tiles of thickness 15 mm and wall tiles of thickness 9 mm	1 Sqm	966.00
85	BMT-C.48	Supply of premium plain design highlighter combination floor and wall tiles set with floor tiles of thickness 15 mm and wall tiles of thickness 9 mm but excluding highlighters	1 Sqm	1,213.00
86	BMT-C.49	Supply of premium plain design highlighter combination floor and wall tiles set with floor tiles of thickness 15 mm and wall tiles of thickness 9 mm but including highlighters	1 Sqm	1,243.00
87	BMT-C.50	Vitrified polished floor tiles of size not less than 1000 x 1000 x 10 mm thickness with nano technology printing and high glossy finish/ premium colours	1 Sqm	1,747.00
88	BMT-C.51	Vitrified polished floor tiles of size not less than 795 x 795 mm x 8 mm thickness with nano technology printing and high glossy finish/ premium colours special series	1 Sqm	1,543.00
89	BMT-C.52	Vitrified polished floor tiles of size not less than 598 x 598 mm x 8 mm thickness with nano technology printing and glossy finish premium colours high glossy finish/ premium colours special series	1 Sqm	1,263.00
90	BMT-C.53	Vitrified polished floor tiles of size not less than 900 x 900 mm x 10 mm thickness with nano technology printing and glossy finish premium colours high glossy finish/ premium colours special series	1 Sqm	1,398.00
D		PAVING & INTERLOCKING TILES (landing cost - including cost of conveyance, loading & unloading)		
91	BMT-D.01	Chequered Terrazzo tiles of 22 mm thick (Medium shade) 0.254 M x 0.406 M	1 sqm	314.00
92	BMT-D.02	Chequered Terrazzo tiles of 22 mm thick (Dark shade) 0.254 M x 0.406 M	1 sqm	288.00
93	BMT-D.03	Chequered Terrazzo tiles of 30 mm thick (Light shade) 0.305 M x 0.305 M	1 sqm	288.00
94	BMT-D.04	Chequered Terrazzo tiles of 30 mm thick (Dark shade) 0.305 M x 0.305 M	1 sqm	306.00
95	BMT-D.05	Chequered Terrazzo tiles of 30 mm thick (medium shade) 0.305 M x 0.305 M	1 sqm	270.00
96	BMT-D.06	Supply, laying & fixing of 60 mm thick cement Mosaic reflective concrete pavers of grade M-40 and above including labour charges, loading & unloading, laying to desired lines and levels complete excluding cost of cement, sand, water, electricity etc	1 Sqm	569.00
97	BMT-D.07	Supply, laying & fixing of 30 mm thick cement Mosaic reflective concrete pavers of grade M-40 and above including labour charges, loading & unloading, laying to desired lines and levels complete excluding cost of cement, sand, water, electricity etc	1 Sqm	588.00
98	BMT-D.08	Supply of high strength Cement Concrete Designer Tiles of 30 mm thickness of M- 40 Grade of which top 12 mm thick shall be for colour pigmentation with imported colours and white cement to get required reflective glazing inclusive of all taxes	1 Sqm	518.00
99	BMT-D.09	Supply of high strength Cement Concrete interlocking Designer Pavers of 60 mm thickness of M- 40 Grade of which top 12 mm thick shall be for colour pigmentation with imported colours and white cement to get required reflective glazing inclusive of all taxes	1 Sqm	571.00
100	BMT-D.10	Supply of high strength Cement Concrete interlocking Designer Pavers of 80 mm thickness of M- 40 Grade of which top 12 mm thick shall be for colour pigmentation with imported colours and white cement to get required reflective glazing inclusive of all taxes	1 Sqm	649.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
101	BMT-D.11	Supply of high strength Cement Concrete interlocking Regular Pedestrian Pavers of 60 mm thickness of M- 40 Grade of which top 12 mm thick shall be for colour pigmentation with imported colours and white cement to get required reflective glazing inclusive of all taxes	1 Sqm	335.00
102	BMT-D.12	Supply of high strength Cement Concrete interlocking Regular Pedestrian Pavers of 80 mm thickness of M- 40 Grade of which top 12 mm thick shall be for colour pigmentation with imported colours and white cement to get required reflective glazing inclusive of all taxes	1 Sqm	362.00
103	BMT-D.13	Supply of high strength Cement Concrete pre-polished ready to lay floor tiles of any colour, design and any size with 22 mm thickness including all taxes with compressive strength not less than 450 Kg/cm ² conforming to IS 516	1 Sqm	558.00
104	BMT-D.14	Supply of high strength Cement Concrete Step tiles of regular colour, design and of 25 mm thickness including all taxes	1 Sqm	638.00
105	BMT-D.15	Supply of high strength Cement Concrete pre-polished Step tiles of any premium colour, design and of 25 mm thickness including all taxes	1 Sqm	712.00
106	BMT-D.16	Supply of Cement Concrete interlocking cement grade finish non-reflective Pavers of 60 mm thickness and dumbbell, zig-zag, I-block shapes etc., inclusive of all taxes	1 Sqm	460.00
107	BMT-D.17	Supply of Cement Concrete interlocking cement grade finish non-reflective Pavers of 80 mm thickness and dumbbell, zig-zag, I-block shapes etc., inclusive of all taxes	1 Sqm	506.00
108	BMT-D.18	Supply of Cement Concrete interlocking cement grade finish non-reflective Pavers of 100 mm thickness and dumbbell, zig-zag, I-block shapes etc., inclusive of all taxes	1 Sqm	552.00
E		TIMBER & ROOFING MATERIALS (landing cost - including cost of conveyance, loading & unloading)		
		Note: Before proposing the Teak Wood Items, the estimating authorities shall obtain prior approval from the competent authority		
109	BMT-E.01	Medium Teak Wood scantlings: up to 2.0 M	1 cum	76,280.00
110	BMT-E.02	Medium Teak Wood scantlings: 2.0 to 3.0 M	1 cum	84,756.00
111	BMT-E.03	Medium Teak Wood scantlings: above 3.0 M	1 cum	93,232.00
112	BMT-E.04	Medium Teak Wood Plancks: any thickness	1 cum	1,52,561.00
113	BMT-E.05	Best Teak Wood scantlings: up to 2.0 M	1 cum	1,31,372.00
114	BMT-E.06	Best Teak Wood scantlings: 2.0 to 3.0 M	1 cum	1,39,848.00
115	BMT-E.07	Best Teak Wood scantlings: above 3.0 M	1 cum	1,48,324.00
116	BMT-E.08	Best Teak Wood Plancks: any thickness	1 cum	1,65,275.00
117	BMT-E.09	Burma Teak Wood scantlings: up to 2.0 M	1 cum	1,36,363.00
118	BMT-E.10	Burma Teak Wood scantlings: 2.0 to 3.0 M	1 cum	1,40,258.00
119	BMT-E.11	Burma Teak Wood scantlings: above 3.0 M	1 cum	1,47,522.00
120	BMT-E.12	Burma Teak Wood Plancks: any thickness	1 cum	1,59,741.00
121	BMT-E.13	Assam Teak Wood scantlings: any length	1 cum	48,392.00
122	BMT-E.14	Assam Teak Wood Plancks: any thickness	1 cum	70,170.00
123	BMT-E.15	Sal Wood scantlings: any length	1 cum	51,994.00
124	BMT-E.16	Sal Wood Plancks: any thickness	1 cum	69,327.00
125	BMT-E.17	A.C sheet Corrugated 6 mm thick	1 sqm	222.00
126	BMT-E.18	A.C sheet plain 4 m thick	1 sqm	159.00
127	BMT-E.19	A.C sheet plain 6 m thick	1 sqm	165.00
128	BMT-E.20	Plain or Corrugated Galvanized iron sheets as per IS 277 (0.1 mm to 0.8 mm thickness)	1 kg	60.00
F		MILD, GALVANIZED & STAINLESS STEEL (landing cost - including cost of conveyance, loading & unloading)		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
129	BMT-F.01	Mild Steel Hallow single rebate general putpose door frames manufactured using cold roll formed process steel sheet of 1.25 mm thick bright (Cold Rolled Close Annealed (CRCA) and profile-B of size 105 x 60 mm conforming to IS 4351 - 2003 including pretreatment, phosphating with Hinges, Base Ties, Holdfast Lugs, Mortar Guards, shock absorbers and provision for Tower Bolts, Aldrops, Lock & Strike plates etc. for both single and double shutter doors	1 Rm	378.00
130	BMT-F.02	Country Nails	1 Kg	61.00
131	BMT-F.03	Wire Nails	1 Kg	61.00
132	BMT-F.04	Mild Steel Tubes & pipes of all diameters as per IS-1161	1 Kg	61.00
133	BMT-F.05	Stainless Steel Tubes, sections, plates, sheets & pipes of all sizes & diameters - 202 Grade	1 Kg	200.00
134	BMT-F.06	Stainless Steel Tubes, sections, plates, sheets & pipes of all sizes & diameters for - 304 Grade	1 Kg	355.00
135	BMT-F.07	Supplying Galvanized Steel Barbed wire conforming to IS 278 - 1978 : Type A - IOWA Type Designation as per standard specification	1 Kg	82.00
136	BMT-F.08	Supplying Galvanized Steel Barbed wire conforming to IS 278 - 1978 : Type B - Glidden Type Designation as per standard specification	1 Kg	82.00
137	BMT-F.09	Expanded metal sheets as per IS-412-1962- Light Weight-25 mm(SWM)x75 mm (LWM)3.25 mm Wide and 1.25 mm thick	1 Sqm	146.00
138	BMT-F.10	Expanded metal sheets as per IS-412-1962- Light Weight-20 mm(SWM)x60 mm(LWM) 2.50 mm Wide and 1.25 mm thick	1 Sqm	146.00
139	BMT-F.11	Expanded metal sheets as per IS-412-1962- Light Weight-20 mm(SWM)x50 mm(LWM) 2.50 mm Wide and 1.25 mm thick	1 Sqm	146.00
140	BMT-F.12	Expanded metal sheets as per IS-412-1962- Medium Weight-25 mm(SWM)x75 mm(LWM) 3.25 mm Wide and 1.60 mm thick	1 Sqm	200.00
141	BMT-F.13	Expanded metal sheets as per IS-412-1962- Medium Weight-20 mm(SWM)x60 mm(LWM) 2.50 mm Wide and 1.60 mm thick	1 Sqm	200.00
142	BMT-F.14	Expanded metal sheets as per IS-412-1962- Medium Weight-20 mm(SWM)x50 mm(LWM) 2.50 mm Wide and 1.60 mm thick	1 Sqm	200.00
143	BMT-F.15	Expanded metal sheets as per IS-412-1962- Heavy Weight-25 mm(SWM)x75 mm(LWM) 3.25 mm Wide and 2.24 mm thick	1 Sqm	228.00
144	BMT-F.16	Expanded metal sheets as per IS-412-1962- Heavy Weight-20 mm(SWM)x60 mm(LWM) 2.50 mm Wide and 2.24 mm thick	1 Sqm	228.00
145	BMT-F.17	Expanded metal sheets as per IS-412-1962- Heavy Weight-20 mm(SWM)x50 mm(LWM) 2.50 mm Wide and 2.24 mm thick	1 Sqm	228.00
146	BMT-F.18	Galvanized Iron fly proof wire mesh of not less than 20 gauge	1 Sqm	217.00
147	BMT-F.19	Stainless steel fly proof wire mesh of not less than 20 gauge	1 Sqm	527.00
148	BMT-F.20	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979: 2"x2" (50 mm x 50 mm) - 8 Gauge	1 Sqm	477.00
149	BMT-F.21	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979: 2½"x2½" (63 mm x 63 mm) - 8 Gauge	1 Sqm	378.00
150	BMT-F.22	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979: 3"x3" (76 mm x 76 mm) - 8 Gauge	1 Sqm	322.00
151	BMT-F.23	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979: 4"x4" (102 mm x 102 mm) - 8 Gauge	1 Sqm	239.00
152	BMT-F.24	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979 - PVC Coated - 2"x2" (50 mm x 50 mm) - 8 Gauge	1 Sqm	575.00
153	BMT-F.25	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979 - PVC Coated - 2½"x2½" (63 mm x 63 mm) - 8 Gauge	1 Sqm	477.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
154	BMT-F.26	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979 - PVC Coated - 3"x3" (76 mm x 76 mm) - 8 Gauge	1 Sqm	393.00
155	BMT-F.27	Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979 - PVC Coated - 4"x4" (102 mm x 102 mm) - 8 Gauge	1 Sqm	307.00
156	BMT-F.28	Rabbit wire mesh (chicken mesh) of not less than 30 gauge	1 Sqm	17.00
157	BMT-F.29	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm dia nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special spn: 1108	1 Sqm	2,861.00
158	BMT-F.30	Supplying & fixing collapsible steel shutters with vertical, double channel of 20 x10x2 mm of 100 mm centre ,Bracers with flat iron 40x40x6 mm with 38 mm dia steel pulleys, the top, bottom and side vertical frames of the collapsible gate with 65x65mmx8mm MS Angle and middle guide rail at site height with 65mmx8mm MS flat for the pulleys to guide and fixed with necessary hold fasts, bolts, nuts, rivets, locking arrangements, stoppers, handles, all accessories all fixtures and painted with one coat of approved steel primer etc., complete for finished item of work as per special spn 1105	1 Sqm	2,503.00
159	BMT-F.31	Powder Coated Mild Steel Hallow single rebate door frames manufactured using cold roll formed process steel sheet of 1.25 mm thick bright (Cold Rolled Close Annealed (CRCA) and profile size of 105 x 60 mm conforming to IS 4351 - 2003 including pretreatment, Galvanized as per IS:277, zinc phosphating finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability/Epoxy polyester powder for powder coating paint thickness 60 – 65 microns(Dry film thickness)Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame with Hinges, Base Ties, Holdfast Lugs, Mortar Guards, shock absorbers and provision for Tower Bolts, Aldrops, Lock & Strike plates etc. for both single and double shutter doors	1 RM	696.00
160	BMT-F.32	Supply and Fixing Door Frames made of Skin pass galvanized Iron Sheet (conform to Base Steel as per IS 513 "D" Quality, Galvanized as per IS 277 with Hot Zinc Coating of 120 grams/ Sq.mtr) with pure polyester powder coating of 60 - 65 Microns (Dry Film thickness) manufactured from 1.2 mm thick galvanized steel sheet formed to single rebate profile of size 100 mm x 58 mm fitted with "TEE" anchors and supplied to knock down /welded form with Miter Joint for Bolted Assembly at site, cleaned and coated with Polyurethane powder coating of thickness 65 – 75 microns (Dry Film Thickness) & Oven Baked at 200 Degree Centigrade for Wood Grain finish, Stainless Steel Ball Bearing Butt Hinges of 102 x 76 x 3mm thick fixed flush to the frame	1 RM	787.00
161	BMT-F.33	Supply and Fixing Door Frames made of Skin pass galvanized Iron Sheet (conform to Base Steel as per IS 513 "D" Quality, Galvanized as per IS 277 with Hot Zinc Coating of 120 grams/ Sq.mtr) with pure polyester powder coating of 60 - 65 Microns (Dry Film thickness) manufactured from 1.2 mm thick galvanized steel sheet formed to double rebate profile of size 148 mm x 58 mm fitted with "TEE" anchors and supplied to knock down /welded form with Miter Joint for Bolted Assembly at site, cleaned and coated with Polyurethane powder coating of thickness 65 – 75 microns (Dry Film Thickness) & Oven Baked at 200 Degree Centigrade for Wood Grain finish, Stainless Steel Ball Bearing Butt Hinges of 102 x 76 x 3mm thick fixed flush to the frame	1 RM	861.00
G		FIXTURES FOR DOORS & WINDOWS		
162	BMT-G.01	Brass Tower Bolt-10 mm Bolt (IS:204) 100 mm Long	Each	172.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
163	BMT-G.02	Brass Tower Bolt-10 mm Bolt (IS:204) 150 mm Long	Each	252.00
164	BMT-G.03	Brass Tower Bolt-10 mm Bolt (IS:204) 200 mm Long	Each	337.00
165	BMT-G.04	Brass Tower Bolt-10 mm Bolt (IS:204) 250 mm Long	Each	418.00
166	BMT-G.05	Brass Tower Bolt-10 mm Bolt (IS:204) 300 mm Long	Each	515.00
167	BMT-G.06	Aluminium Tower Bolt-10 mm Bolt (IS:204) 75 mm Long	Each	75.00
168	BMT-G.07	Aluminium Tower Bolt-10 mm Bolt (IS:204) 100 mm Long	Each	92.00
169	BMT-G.08	Aluminium Tower Bolt-10 mm Bolt (IS:204) 150 mm Long	Each	111.00
170	BMT-G.09	Aluminium Tower Bolt-10 mm Bolt (IS:204) 200 mm Long	Each	137.00
171	BMT-G.10	Aluminium Tower Bolt-10 mm Bolt (IS:204) 250 mm Long	Each	165.00
172	BMT-G.11	Aluminium Tower Bolt-10 mm Bolt (IS:204) 300 mm Long	Each	192.00
173	BMT-G.12	Aluminium Tower Bolt-10 mm Bolt (IS:204) 350 mm Long	Each	518.00
174	BMT-G.13	Aluminium Tower Bolt-10 mm Bolt (IS:204) 450 mm Long	Each	656.00
175	BMT-G.14	MS-Powder Coated Tower Bolt-10 mm Bolt (IS:204) 100 mm Long	Each	25.00
176	BMT-G.15	MS-Powder Coated Tower Bolt-10 mm Bolt (IS:204) 150 mm Long	Each	37.00
177	BMT-G.16	MS-Powder Coated Tower Bolt-10 mm Bolt (IS:204) 200 mm Long	Each	54.00
178	BMT-G.17	MS-Powder Coated Tower Bolt-10 mm Bolt (IS:204) 250 mm Long	Each	73.00
179	BMT-G.18	MS-Powder Coated Tower Bolt-10 mm Bolt (IS:204) 300 mm Long	Each	90.00
180	BMT-G.19	Brass Butt hinges (IS:205)- 75 mm Long	Each	71.00
181	BMT-G.20	Brass Butt hinges (IS:205)- 100 mm Long	Each	233.00
182	BMT-G.21	Brass Butt hinges (IS:205)- 125 mm Long	Each	282.00
183	BMT-G.22	Brass Butt hinges (IS:205)- 150 mm Long	Each	372.00
184	BMT-G.23	Aluminium Butt hinges (IS:205)- 75 mm Long	Each	108.00
185	BMT-G.24	Aluminium Butt hinges (IS:205)- 100 mm Long	Each	128.00
186	BMT-G.25	Aluminium Butt hinges (IS:205)- 125 mm Long	Each	154.00
187	BMT-G.26	Aluminium Butt hinges (IS:205)- 150 mm Long	Each	160.00
188	BMT-G.27	MS-Powder Coated Butt hinges (IS:205)- 75 mm Long	Each	12.00
189	BMT-G.28	MS-Powder Coated Butt hinges (IS:205)- 100 mm Long	Each	22.00
190	BMT-G.29	MS-Powder Coated Butt hinges (IS:205)- 125 mm Long	Each	33.00
191	BMT-G.30	MS-Powder Coated Butt hinges (IS:205)- 150 mm Long	Each	43.00
192	BMT-G.31	Aluminium Door Handles (IS:208) 75 mm Long	Each	73.00
193	BMT-G.32	Aluminium Door Handles (IS:208) 100 mm Long	Each	82.00
194	BMT-G.33	Aluminium Door Handles (IS:208) 125 mm Long	Each	122.00
195	BMT-G.34	Aluminium Door Handles (IS:208) 150 mm Long	Each	136.00
196	BMT-G.35	MS-Powder Coated Door Handles (IS:208) 125 mm Long	Each	33.00
197	BMT-G.36	MS-Powder Coated Door Handles (IS:208) 150 mm Long	Each	49.00
198	BMT-G.37	Brass Aldrop (IS:2681) 300 mm long	Each	1,247.00
199	BMT-G.38	Brass Aldrop (IS:2681) 350 mm long	Each	2,401.00
200	BMT-G.39	Brass Aldrop (IS:2681) 450 mm long	Each	3,419.00
201	BMT-G.40	Aluminium Aldrop (IS:2681) 200 mm long	Each	319.00
202	BMT-G.41	Aluminium Aldrop (IS:2681) 250 mm long	Each	380.00
203	BMT-G.42	Aluminium Aldrop (IS:2681) 300 mm long	Each	413.00
204	BMT-G.43	MS-Powder Coated Aldrop (IS:2681) 200 mm long	Each	112.00
205	BMT-G.44	MS-Powder Coated Aldrop (IS:2681) 250 mm long	Each	147.00
206	BMT-G.45	MS-Powder Coated Aldrop (IS:2681) 300 mm long	Each	176.00
207	BMT-G.46	Brass Door Stoppers	Each	192.00
208	BMT-G.47	Brass Windows Stay	Each	217.00
209	BMT-G.48	Aluminium Flat Latches: 200 mm long	Each	154.00
210	BMT-G.49	Aluminium Flat Latches: 250 mm long	Each	174.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
211	BMT-G.50	Aluminium Flat Latches: 300 mm long	Each	183.00
212	BMT-G.51	MS-Powder Coated Flat Latches: 250 mm long	Each	56.00
213	BMT-G.52	MS-Powder Coated Flat Latches: 300 mm long	Each	71.00
214	BMT-G.53	MS-Powder Coated - Door Stoppers	Each	49.00
215	BMT-G.54	Supply & fixing drapery rods (25.4 mm) 1" x 21 G Powder coated with PVC rings	RM	124.00
216	BMT-G.55	Supply & fixing drapery bracket - brass powder coated	pair	438.00
217	BMT-G.56	Deluxe window stay Aluminium	Each	140.00
218	BMT-G.57	Heavy duty Aluminium Door stopper	Each	61.00
219	BMT-G.58	Brass fancy handles 150 mm	Each	325.00
220	BMT-G.59	Brass fancy handles 200 mm	Each	441.00
221	BMT-G.60	Brass fancy handles 250 mm	Each	795.00
222	BMT-G.61	Brass fancy handles 300 mm	Each	1,015.00
223	BMT-G.62	Brass fancy handles 450 mm	Each	1,587.00
224	BMT-G.63	Providing and fixing Cast Iron Body Bottle Type Hydraulic Door Closer (IS: 3564) with double speed adjustment, with necessary accessories and screws etc. complete	Each	1,005.00
225	BMT-G.64	Double action Stainless steel cover plate and cast body iron floor spring (IS 6315- Table-1)	Each	1,856.00
226	BMT-G.65	Double action Brass cover plate and cast brass body floor spring (IS 6315- Table-1)	Each	4,404.00
227	BMT-G.66	Heavy duty mortise lock 6/7 levers (IS:2209) with PC or CP handles complete set	Each	908.00
228	BMT-G.67	Heavy duty mortise lock 6/7 levers (IS:2209) with brass heavy handles	Each	2,335.00
229	BMT-G.68	Brass latch heavy 300 mm	Each	625.00
230	BMT-G.69	Brass latch heavy 350 mm	Each	718.00
231	BMT-G.70	Brass latch heavy 450 mm	Each	948.00
232	BMT-G.71	Friction stay hinges for windows	Each	104.00
233	BMT-G.72	Keyless lockset for toilet doors with CP or PC knob handles (complete set)	Each	338.00
234	BMT-G.73	Keyless lock set for toilet doors with brass knob handles	Each	894.00
235	BMT-G.74	Providing and fixing Aluminium Extruded Section Body Tubular Type Hydraulic Door Closer (IS: 3564) with double speed adjustment with necessary accessories and screws etc. complete (Type-1: for width of doors up to 700 mm)	Each	1,163.00
236	BMT-G.75	Providing and fixing Aluminium Extruded Section Body Tubular Type Hydraulic Door Closer (IS: 3564) with double speed adjustment with necessary accessories and screws etc. complete (Type-2: for width of doors 701 to 850 mm)	Each	1,245.00
237	BMT-G.76	Providing and fixing Aluminium Extruded Section Body Tubular Type Hydraulic Door Closer (IS: 3564) with double speed adjustment with necessary accessories and screws etc. complete (Type-3: for width of doors 851 to 1000 mm)	Each	1,306.00
238	BMT-G.77	Providing and fixing double action brass cast hydraulic floor spring (IS:6315- Table 1) for doors including cost of cutting floors as required, embedding in floors and S.S./ Brass cover plates with brass pivot and single piece M.S. Sheet outer box with slide plate etc. complete (door weight capacity up to 130 kgs)	Each	3,678.00
239	BMT-G.78	Providing and fixing double action brass cast hydraulic floor spring (IS:6315- Table 1) for doors including cost of cutting floors as required, embedding in floors and S.S.cover plates with brass pivot and single piece M.S. Sheet outer box with slide plate etc. complete (door weight capacity up to 80 kgs)	Each	2,734.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
240	BMT-G.79	Providing of brass cast body Floor Spring IS: 6315 sleek in size with the S.S. / Brass Cover plates of Length 320 mm x Breadth 130 mm size along with the Top Patch, Bottom Patch, Door Lock and Pivot with Double Cylinder etc. complete for Heavy duty Glass doors.	Each	12,149.00
H		WATER PROOFING CHEMICALS & ADMIXTURES		
		Literature for usage / application of construction / water proofing materials, epoxies etc, may be obtained from manufacturers.		
241	BMT-H.01	Supply of cement based Impervious Water Proofing powder compound	1 Kg	52.00
242	BMT-H.02	Providing Tar felting roof repairs with Rainseal Felt/ Zori-felt BT or equivalent duly applying one coat of appropriate grade of bitumen in hot condition @ 0.2 Kg/1Sqm of roof area, fixing tar felt (Manufactures to IS 1322/1972 specification), applying second coat of appropriate grade of hot bitumen at 1.20 Kg/1Sqm of roof area and spreading course aggregate (sand) at 0.063 cum per 1 Sqm of roof area finished item	1 Sqm	244.00
243	BMT-H.03	Providing waterproofing treatment by supplying and applying Rainseal HDP 1500 /ROOFSHIELD-1500 OR ZORISHIELD-1500 equivalent (1.50 mm thickness, 2.25Kg per Sq. Mt and 20 X1 Mtr. roll with a centre core of 90 micron thickness HMHDPE film) Water Proofing Membrane. A) apply one coat of Bituminous Emulsion, first coat of bituminous grade 85/25, fix "Rainseal HDP 1500/ROOFSHIELD-1500 OR equivalent " water proofing membrane, apply second coat of Bitumen grade 90/15 after sealing all the joints and abutments with a Gas torch and apply one coat of Rainseal SAP- BITUMINOUS ALUMINIUM PAINT for heat resistance for finished item	1 Sqm.	265.00
244	BMT-H.04	Providing chemical waterproof treatment with Brick bat coba & chemical cement mortars to exposed RCC roof slab surfaces to required slopes mixed with Conproof NO.1/ Rain Proof No 1/Zoriproof (100 mL Per Bag of 50 Kgs Cement) waterproofing chemical compound, laid over roof slab and brickbat coba treatment in chemical cement mortar 100 mm thick at the centre and 80 mm thick at the edges finished smooth with a floating coat of chemical mixed cement mortar as per the manufacturer specification including cost and conveyance of all materials like sand, chemical- Conproof NO.1/ Rain Proof No 1 Zoriproof (100 mL Per Bag of 50 Kgs Cement) waterproofing compound, water etc., to site, including seigniorage charges and operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth curing including rounding off junctions of wall and slab etc., complete for finished item of work (with a guarantee of 10 years)	1 Sqm	870.00
245	BMT-H.05	Providing chemical waterproof treatment with Brick bat coba & chemical cement mortars to exposed RCC roof slab surfaces to required slopes mixed with – Conproof NO.1/ Rain Proof No 1/Zoriproof (100 ML Per Bag of 50 Kgs Cement) waterproofing chemical compound, laid over roof slab and brickbat coba treatment in chemical cement mortar 80 mm thick at the centre and 60 mm thick at the edges finished smooth with a floating coat of chemical mixed cement mortar as per the manufacturer specification including cost and conveyance of all materials like sand, chemical – Conproof NO.1/ Rain Proof No 1/Zoriproof (100 mL Per Bag of 50 Kgs Cement) waterproofing compound, water etc., to site, including seigniorage charges and operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth curing including rounding off junctions of wall and slab etc., complete for finished item of work (with a guarantee of 10 years)	1 Sqm	723.00
246	BMT-H.06	Construction Chemicals, Epoxy & Admixtures - Chloride free water reducing and plasticizing admixture : Consplax/ Conflow SNP1 Zoriplast (Dosage : 20 ml Per Bag of 50 Kgs Cement) or equivalent	1 litre	221.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
247	BMT-H.07	High strength Acrylic blended plasticizer and Water reducing agent - Roofplast HS 100/ Conflow SNP20 or Zoriplast HS (Dosage : 400 ml to 500 ml Per Bag of 50 Kgs Cement)	1 litre	161.00
248	BMT-H.08	Quick setting, rapid hardening and water proofing compound - : Rapidstrong QS/Conflow SNPA or ZorirapidR or Equivalent (Dosage : 1 to 3 Ltrs per bag of 50 Kgs Cement depending on the setting time required).	1 litre	80.00
249	BMT-H.09	Chloride free super plasticizer for high range water reducing admixture : Roofplast SP 35/Conflow SNS I or Zoriplast SP 350 (Dosage: 200 ml to 500 ml per bag of 50 Kgs Cement) or equivalent.	Litre	80.00
250	BMT-H.10	Chloride free super plasticizer for high early strength and high range water reducing admixture : Roof plast SP 45/Conflow SNS 2 or Zoriplast SP 450 (Dosage: 200 ml to 500 ml per bag of 50 Kgs Cement) or equivalent.	Litre	80.00
251	BMT-H.11	Set accelerator and plasticizer: Roofplast SCA/ Conflow SNA or Zoriset or Equivalent (Dosage:1 Kg to 3 Kgs per bag of 50 Kgs Cement depending on the setting time required)	Kgs	75.00
252	BMT-H.12	Chloride free High power slump retaining and retarding plasticizer: Roofplast RT5/Conflow SNR or Zoriplast RT5 (Dosage: 15ml to 40 ml per bag of 50 Kgs Cement) or Equivalent.	Litre	150.00
253	BMT-H.13	Air Entraining Agent: Roofplast AEA/ Conflow SNE or Zoriplast AEA (Dosage : 5ml to 25 ml per bag of 50 Kgs Cement) or Equivalent (Dosage : 15ml per Bag of 50 Kgs Cement)	Litre	139.00
254	BMT-H.14	Chloride free super plasticizer, high range water reducing and retarding admixture - Roofplast SR5/Conflow SNS-3 SPL or Zoriplast SRT5 (Dosage : 300 ml to 400 ml per bag of 50 Kgs Cement) or equivalent	Litre	94.00
255	BMT-H.15	Retarding super plasticizer: Conflow SNS-3 or Accelerating Plasticizers : Roofplast SA/ Zoriplast AC (Dosage : 500 ml to 1 Ltr per bag of 50 Kgs Cement) or Equivalent.	Litre	77.00
256	BMT-H.16	Waterproof Cement Mortar Plasticizer: Roofplast MP/ Morflow SN 1 or Zoriplast MP (Dosage : 100 ml per bag of 50 Kgs Cement) or Equivalent.	Litre	200.00
257	BMT-H.17	Integral Cement Waterproofing Compound : Conproof No.1/ Rainproof No.1/Conflow SNW1 or Zoriproof (Liquid Form) (Dosage : 100 ml Per Bag of 50 Kgs Cement)	Litre	210.00
258	BMT-H.18	Integral Cement Waterproofing Compound :Conproof No.1/ Rainproof No.1/Conflow SNW2 or Zoriproof (Powder Form) (Dosage : 500 Grams per bag of 50 Kgs Cement) or Equivalent.	Kg	32.00
259	BMT-H.19	High plasticizing cement waterproofing liquid based on naphtha lane formaldehyde : Conproof LW 200/ Rainproof LW SPL/Conflow SNW2 - 750 Gms or Zorishield 200 or Equivalent. (Dosage:200 ml per Bag of 50 Kgs Cement)	Litre	96.00
260	BMT-H.20	Block Admixture: Roofplast BA/ Conflow SNB or Zoriplast BA (Dosage: 20 ml to 25ml per bag of 50 Kgs Cement) or Equivalent.	Litre	145.00
261	BMT-H.21	Sprayed Concrete Accelerator: Shotset SN1 or Roofplast SA/ Zoriset SCA or Equivalent (Dosage : 500 ml – 2.5 Ltrs/bag of Cement).	Kg	73.00
262	BMT-H.22	Surface treatment water Based high power curing compounds: Curaid SN1 or Roofexcure WB/Zoricure WB (Coverage : 5-6 Sq. Mtrs / Ltr / Coat) or Equivalent.	Litre	100.00
263	BMT-H.23	Concrete wax based pigmented curing compound : Curaid SN2 or Roofexcure WX/ Zoricure SB or Equivalent. (Coverage : 4-5 Sq. Mtrs / Ltr / Coat)	Litre	200.00
264	BMT-H.24	Formwork & Mould Treatment: Roofcare MRA/ Shutterol SNU or Zorislip or Equivalent. (Coverage: 1 Ltr Zorislip will cover approx 20 to 30 m2 on method and material of the form)	Litre	145.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
265	BMT-H.25	Cleaning and acid etching agents: Tilex Kleen AC/ Uniklen SN1 or Zorikleen AC or Equivalent.	Litre	75.00
266	BMT-H.26	Ready to use universal degreasing and cleaning agents:Tilex Kleen DA/ Uniklen SN2 or Zorikleen DA or Equivalent.	Litre	80.00
267	BMT-H.27	Liquid Cleaning Agent: Tilex Kleen LC/ Uniklen SN3 or Zorikleen LC or Equivalent.	Litre	129.00
268	BMT-H.28	Non-shrink Free flow high strength injection grout : Rapidstrong Grout GP2/ Expacrete SN50 or Zorigrout GP 2 or Equivalent. (Yield 13.5 Ltrs Per 25 Kgs Bag).	Kg	34.00
269	BMT-H.29	Non-shrink Free flow grout: Rapidstrong Grout GP3/Expacrete SN70 or Zorigrout GP 3	Kg	36.00
270	BMT-H.30	Non-shrink Free flow grout: Rapidstrong Grout GP4/ Expacrete SN90 or Zorigrout GP 4	Kg	39.00
271	BMT-H.31	High strength cementitious non-shrink Free flow grout : Rapidstrong Grout Admix/ Expacem SN2 or Zorigrout GP 1 or Equivalent. (250 Gms per Bag of 50 Kgs Cement).	1 Kg pack	35.00
272	BMT-H.32	Low viscosity Epoxy resin injection grout (Two parts) :Rapidstrong Grout EP/Expacrete SNE 1 or Zorigrout EP or Equivalent.(Density 1.07 Kg Per Ltr)	Kg	798.00
273	BMT-H.33	Epoxy Resin Grouts:Rapidstrong Grout EP3/ Expacrete SNE 3 or Zorigrout EP 3 or Equivalent.	Kg	169.00
274	BMT-H.34	High Power Polyester Resin Anchor Grout: Rapidstrong Grout AG/Anchorset SN1 or Zorifix or Equivalent. (Yield 0.5 Ltrs / 1 Kg Pack)	Kg	271.00
275	BMT-H.35	High strength, high polyester resin grouts – Rapidstrong AG Pride/Anchorset SN2 or Zorifix XL or Equivalent. (Yield 0.5 Ltrs / 1 Kg Pack)	Kg	503.00
276	BMT-H.36	Non-metalic Floor Hardeners : Rapidstrong NH/Flortop SNC or Zorifloor DH or Equivalent. (Coverage : May be applied at rate 3.5 Kgs /m2 over green concrete for normal traffic & 6-12 Kg / M2 for heavy traffic. Higher application rates yield better abrasion resistance)	Kg	37.00
277	BMT-H.37	Non oxidizing, heavy duty metallic Floor Hardeners:Rapidstrong FM/ Flortop SNS or Zorifloor NH or Equivalent.	Kg	30.00
278	BMT-H.38	Epoxy Floor coating: Procoat SNF or Food neutral Epoxy waterproof / damproof coating : Roofcare EP/ Zoricoat EP or Equivalent. (Coverage : 70 to 80 SFT / Per Ltr / coat)	Kg	526.00
279	BMT-H.39	Polysulphide modified epoxy coatings: Procoat SNS or Roofcare EPS/Zoricoat EPS or Equivalent (Coverage : 250 to 300 Gms / M2 and forms a DFT of 175 to 200 Micron)	Kg	527.00
280	BMT-H.40	Essenputty SNE or Epoxy putty - Roofcrete Putty EP/ Zoriputty EP or Equivalent	Kg	311.00
281	BMT-H.41	Zinrich epoxy resin primer - Roofguard ZP/Procoat SNZ or Zoriguard ZP or Equivalent (Coverage : 4-5 Sq.Mtr. /Ltr / Coat)	Kg	458.00
282	BMT-H.42	Chemical resistance, fungus resistance water based polyurethane sterile coating : Roofcare PU/ Procoat SNL or Zoristerile or Equivalent (Coverage : 60 to 65 SFT / 2 Coats / Ltr)	Pack	803.00
283	BMT-H.43	Solvent free chemical resistant Epoxy self leveling (for food and pharmaceutical industry) Flooring system: Armstrong FL-SL/Flortop SNSL or Zorifloor SL or Equivalent. (8.25 to 0.30 M2 / Kg mix with 2mm thickness)	Kg	314.00
284	BMT-H.44	Self leveling self smoothing water based epoxy floor topping : Armstrong FL-SLW/Flortop SNSL-SPL or ZORIFLOOR SLW - 1.5- 3mm or Equivalent (Coverage : 4.5m2 / 17 Kg Pack @ 2mm thickness depending on the substrate)	Kg	318.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
285	BMT-H.45	High build heavy duty epoxy resin floor coating : Armstrong HBF/ Flortop SNM or Zorifloor HB or Equivalent. (Coverage : Base coat 10- 12 m2/ 5 Kg @ 250 microns DFT)	Kg	336.00
286	BMT-H.46	Epoxy based repair mortar / concrete : Roofcrete EP/ Flortop SNFM or Zoricrete EP or Equivalent.	Litre	426.00
287	BMT-H.47	Solvent free Epoxy resin primer for floor coatings : Florcoat SNP or Roofbond EP Primer/ Zoriprime EP or Equivalent. (Coverage : 3 Kg unit covers about 13m2 for DFT of about 120 micron.)	Pack	509.00
288	BMT-H.48	Solvent free epoxy resin primer for protective coatings – Procoat SNC or Roofbond EPF Primer/ Zoriprime EPF or Equivalent (Coverage : 3 Kg unit covers about 13m2 for DFT of about 120 micron.)	Pack	530.00
289	BMT-H.49	Epoxy Primer for floor coatings and protective coatings - Procoat SNP or Roofbond EFC Primer/ Zoriprime EFC or Equivalent.	Pack	589.00
290	BMT-H.50	Epoxy primer for Hibond floor & protective coatings : Procoat SNP2 or Roofbond EFC2 Primer/ Zoriprime EFC 2	Pack	777.00
291	BMT-H.51	Cementitious Micro concrete Repair products: Repcrete SNC or Roofcrete MC/Zoricrete MC or Equivalent.	Kg	36.00
292	BMT-H.52	Repair Products:Repcrete SNE1 or Epoxy mortar - Roofcrete EP/Zoricrete EPM or Equivalent	Kg	536.00
293	BMT-H.53	Under water epoxy resin system for repair products : Repcrete SNW or Roofcrete EUW/Zoricrete EUW or Equivalent.	Kg	940.00
294	BMT-H.54	Under water epoxy resin system mortar – Repcrete SNW Mortar or Roofcrete EUW/Zoricrete EMU	Kg	910.00
295	BMT-H.55	Fast setting cement based plugging compound - Uniplug SN or Wonderseal Plug/Zoriplug or Equivalent (Powder Form : mix with water direct application)	Kg	86.00
296	BMT-H.56	High durable cementitious acrylic based two pack Waterproofing systems : Aqua coat SNF or Roofbond RFX/Zoricoat RX or Equivalent. (12 – 14 m2 in two coats to achieve 1mm thickness)	Kg	134.00
297	BMT-H.57	Water Repellents: Aquarepel SN1 or Water based silicon water repellent, Nano technology - Rain care WR/ Zoripel WB or Equivalent	Litre	723.00
298	BMT-H.58	Tile Adhesives: Tilegrip SNU or Tilex/ Zorimix or Equivalent. (At 3mm thickness 7-9 Sqm / 25 Kgs)	Kg	18.00
299	BMT-H.59	Acrylic based Bonding Adhesives: Conbond SNA or Roofbond PB/ Zoribond PB or Equivalent. (Mix: 1:1 ratio of cement 50 SFT / Ltr /coat depending on the substrate)	Litre	150.00
300	BMT-H.60	Epoxy based Bonding adhesive: Conbond SNE or Roofbond EP/Zoribond EP or Equivalent. (Coverage : 20 – 25 SFT / Kg /Coat)	Pack	884.00
301	BMT-H.61	Supply of anti-corrosion admixture inhibitor liquid as per Central Electro Chemical Research Institute developed specification and licensee of Concare or Concare Plus or Equivalent (300 ml to 500 ml per Bag of 50 Kgs Cement)	Litre	315.00
302	BMT-H.62	HI-BOND: Concrete Plasticizers: HI-PLAST 01 or Roofbond High plast (Dosage : 100 ml Per Bag of 50 Kgs Cement)	Litre	161.00
303	BMT-H.63	Concrete Plasticizers: HI-PLAST 02 or Roofbond High plast – 2 (Dosage : 200 ml per bag of 50 Kgs Cement)	Litre	107.00
304	BMT-H.64	Concrete Plasticizers: HI-PLAST PA or Roofbond AC	Litre	109.00
305	BMT-H.65	Super Plasticizers: HI-PLAST SP or Roofbond SP 30	Litre	88.00
306	BMT-H.66	Super Plasticizers: HI-PLAST SP AR or Roofbond SP 40	Litre	109.00
307	BMT-H.67	Accelerating Plasticizers: HI-PLAST AR or Concrete plasticizing, water reducing and accelerating admixture - Roofbond PA (Dosage: 500 ml to 1000 ml Per Bag	Litre	88.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		of 50 Kgs Cement) or Equivalent.		
308	BMT-H.68	Retarding Plasticizers: HI-PLAST RT or Roofbond RT 30	Litre	86.00
309	BMT-H.69	Air Entraining Agents: HI-PLAST A.E or Roofbond AEA	Litre	161.00
310	BMT-H.70	Retarding Super Plasticizers: HI-PLAST SP RT or Roofbond SR 30	Litre	107.00
311	BMT-H.71	HI-PLAST RSP or Roofbond SR 40 or Equivalent.	Litre	118.00
312	BMT-H.72	Mortar Plasticizers: HI-PLAST MP or Roofbond MP (Dosage : 100 ml Per Bag of 50 Kgs Cement)	Litre	171.00
313	BMT-H.73	Integral Water Proofing compounds: HI-PROOF (L) or Liquid Concentrated Micronized Cement Waterproofing Compound : Roofguard 500/Roofbond 500 (Dosage : 500 ml per bag of 50 Kgs Cement) or Equivalent.	Litre	96.00
314	BMT-H.74	HI-PROOF (P) or Conproof P/Roofbond - P or Equivalent (Dosage : 1 Kg Per Bag of 50 Kgs Cement).	Kg	27.00
315	BMT-H.75	or Roofbond 750 or Equivalent	Litre	75.00
316	BMT-H.76	Block Admixtures: HI-ADMIX or Roofbond BA or Equivalent (Dosage : 20 ml Per bag of 50 Kgs Cement)	Litre	24.00
317	BMT-H.77	Sprayed Concrete Accelerators: HI-ACCEL or Roofbond SA or Equivalent. (Dosage : 50 Grams to 1 Kg Per Bag of 50 Kgs Cement)	Kg	64.00
318	BMT-H.78	Surface Treatments curing compounds: HI-CURE 01 or Roofex WB /Roofcoat/ Zoricoat	Litre	509.00
319	BMT-H.79	Surface Treatments Polyurethane curing compounds: HI-CURE 02 or Roofex WXB/ Roofcare PU/ Zoricoat PU	Litre	321.00
320	BMT-H.80	Surface Treatments Crystalline Repair Products: HI-CRM or Roofex GP2 or Zoripex Equivalent	Kg	34.00
321	BMT-H.81	Polyurethane Sealent - Roofseal PU/ Zoriseal PUHI-CRM EX or Roofex EC or Equivalent	Kg	736.00
322	BMT-H.82	Polyurethane Sealent - Roofseal PS/ Zoriseal PS/HI-CRM EXW or Roofex EW or Equivalent.	Kg	669.00
323	BMT-H.83	HI-CRM EX M or Structural graded polymer modified reinstatement concrete / mortar – Roofcrete AR/ Zoricrete CMG or Equivalent	Kg	84.00
324	BMT-H.84	Water Proofing: HI-SHIELD or Liquid applied single component, elastomeric waterproofing membrane coating with -Rain seal/ Zoricoat XL or Equivalent. (Coverage : 50 to 60 SFT Per Ltr / Coat) (for brush / spray application add 20% water per Ltr) As a primer coat application dilute with water @ of 1 : 1 ratio recommended.	Litre	375.00
325	BMT-H.85	Water Repellents: HI-REPEL or Solvent based silicon water repellent compound - Roofcare WR/Zoripel SB or Equivalent. (Direct application)	Litre	348.00
326	BMT-H.86	Tile Adhesives: HI-ADHESIVE or High strength tile adhesive (tile on tile) : Tilex Grout Hi- Grip/ Zorimix Hi-Grip or Equivalent. (At 3mm thickness 7-9 Sqm / 25 Kgs)	Kg	24.00
327	BMT-H.87	Supply of Concre-XL Anti Corrosion and leak proof Crack Proof ,Water Proof ,Concrete Hardener Admixture liquid Dosage (200 ml to 250 ml per Bag of Cement	Litre	295.00
328	BMT-H.88	HI-FIX HFE or Epoxy tile mortar - Tilex EH/ Zorimix EH or Equivalent	Pack	139.00
329	BMT-H.89	HI-BOND Wall Putty Normal or Grey cement based Gypsum Plaster – Wallstrong GP/Zoritek GP or Equivalent (Coverage : 35 to 40 SFT per bag of 40 Kgs Pack)	Kg	14.00
330	BMT-H.90	HI-BOND Wall Putty Fine or Portland cement based plaster finish surface for interior – Wallstrong PC/ Zoritek PC or Equivalent.	Kg	15.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
331	BMT-H.91	HI-BOND Wall Putty Super Fine or Acrylic based ready to use surface (white / off white) -Wallstrong WC/ Zoritek WC or Equivalent. (At 1.5 to 2mm thickness 100 - 125 SFT Per Bag of 25 Kgs Pack)	Kg	16.00
332	BMT-H.92	HI-BOND Wall Putty Super Fine (Water Resistant) or Smooth crack free, water resistant finish plaster Wallstrong WP/ Zoritek WP or Equivalent	Kg	42.00
333	BMT-H.93	POLY-SULPHIDE, BITUMINOUS HOT SEALING COMPOUND: Grade 'A' I.S.I excluding ST or Rainseal BS/ Zoriseal BS Grade 'A' or Equivalent	1 Kg	96.00
334	BMT-H.94	Bitumen solution primer of approved quality: Rainseal BT primer/ Zoriprime BT or Equivalent.	1 Kg	86.00
335	BMT-H.95	Tarfelt Rainseal Felt/ Zorifelt BT Type : 2 Grade : 1 or Equivalent	1 sqm	129.00
336	BMT-H.96	Supply and application of Liquid admixture for concrete with high resistance against water ingress and having surface active agents & refined lignosulphonate Rheomac 707 of BASF	1 Litre	99.00
337	BMT-H.97	Supply and application of two component acrylic modified cementitious system for forming coating to waterproof and resurface concrete, masonry and other construction materials waterproof and flexible coating MASTERSEAL 550 GREY of BASF	1 Kg	74.00
338	BMT-H.98	Supply and application of Elastomeric flexible two component polymers modified cementitious system for forming waterproof coating on concrete, masonry & other construction material up to 2mm thick MS550 EL membrane and reinforced with 100% virgin polypropylene woven fabric MASTERSEAL 550 EL of BASF	1 Kg	88.00
339	BMT-H.99	Supply and application of grey cementitious powder polymer additive and cement-based adhesive for fixing ceramic & vitrified wall and floor tiles, quarry tiles and similar materials MASTERTILE 25 of BASF	1 Kg	22.00
340	BMT-H.100	Supply and application of premixed, non-metallic, ready to use powder, designed for application as a dry shake over freshly floated concrete floors or floor screeds to obtain a monolithic floor with enhanced abrasion resistance MASTERTOP 100 (GREY) of BASF	1 Kg	22.00
341	BMT-H.101	Supply and application of synthetic polymers to impart rheoplastic qualities to concrete RHEOBUILD 920 (SH) of BASF	1 Kg	67.00
342	BMT-H.102	Supply of Concare-Plus Admixture Anti Corrosion and leak proof Weather Proof, Concrete Hardener Admixture.Dosage (200 ml to 250 ml per Bag of Cement)	1 Litre	268.00
343	BMT-H.103	Supply of Concare-LP polymer based, leak proof, Admixture liquid, dosage (250 ml to 300 ml per Bag of Cement)	1 Litre	193.00
344	BMT-H.104	Supply Con- life –Water Proof, Leak Proof, Concrete Hardener, Rust Proof, Admixture Liquid Dosage (200 ml to 250 ml per Bag of Cement)	1 Litre	289.00
345	BMT-H.105	Supply of Contech – 2000 bio Product (Powder) Anti Corrosion leak proof, Crack Proof ,Chemical Resistant, whether proof, inhibitor liquid. Dosage (5 to 10% of cement weight Cement) and 15% in serve environmental Condition like marine structures / coastal structures and chemical structures,Godowns, effect	1 Kg	311.00
346	BMT-H.106	Supply of Con – Cura Self Curing Agent Admixture for Concrete. Dosage (100 ml – 250ml per bag (50kgs) of cement depending on the atmospheric temperature and humidity)	1 Litre	1,285.00
347	BMT-H.107	Supply of Con – Grout Epoxy Pourable Crack / Gap Filling Grout System. Dosage (Varies with climate, Site / Substrate Status. Average density is 1.20 Kg / ltr (System)	1 Kg	3,535.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
348	BMT-H.108	Supply of Con Mix – XL Liquid super Plasticizer And Waterproofing With Anti Corrosive properties. Dosage (100 MI – 1ltr Per bag (50Kg)of Cement) Dosage Should be finalized after initial site trials	1 Litre	482.00
I		GLASS		
349	BMT-I.01	Plain Float Glass 4 mm thick	1 sqm	441.00
350	BMT-I.02	Plain Float Glass 5 mm thick	1 sqm	558.00
351	BMT-I.03	Plain Float Glass 6 mm thick	1 Sqm	693.00
352	BMT-I.04	Plain Float Glass 8 mm thick	1 Sqm	932.00
353	BMT-I.05	Plain Float Glass 10 mm thick	1 Sqm	981.00
354	BMT-I.06	Plain Float Glass 12 mm thick	1 Sqm	1,177.00
355	BMT-I.07	Tinted - Bronze/ Green Glass 4 mm thick	1 sqm	515.00
356	BMT-I.08	Tinted - Bronze/ Green Glass 5 mm thick	1 sqm	644.00
357	BMT-I.09	Tinted - Bronze/ Green Glass 6 mm thick	1 Sqm	772.00
358	BMT-I.10	Tinted - Bronze/ Green Glass 8 mm thick	1 Sqm	1,104.00
359	BMT-I.11	Tinted - Bronze/ Green Glass 10 mm thick	1 Sqm	1,287.00
360	BMT-I.12	Tinted - Bronze/ Green Glass 12 mm thick	1 Sqm	1,546.00
361	BMT-I.13	Pin headed Glass 4 mm thick	1 sqm	331.00
362	BMT-I.14	Pin headed Glass 5 mm thick	1 sqm	430.00
363	BMT-I.15	Frosted / Ground Glass 4 mm thick	1 sqm	594.00
364	BMT-I.16	Frosted / Ground Glass 5 mm thick	1 sqm	747.00
365	BMT-I.17	Toughened Plain Glass 5 mm (including Glass)	1 sqm	895.00
366	BMT-I.18	Toughened Plain Glass 6 mm (including Glass)	1 sqm	1,034.00
367	BMT-I.19	Toughened Plain Glass 8 mm (including Glass)	1 sqm	1,379.00
368	BMT-I.20	Toughened Plain Glass 10 mm (including Glass)	1 sqm	1,653.00
369	BMT-I.21	Toughened Plain Glass 12 mm (including Glass)	1 sqm	1,929.00
J		PAINTS & POLISHES		
370	BMT-J.01	Supply of water based Cement Primer of Interior Grade- 1	1 Kg	144.00
371	BMT-J.02	Supply of water based Cement Primer of Exterior Grade- 2	1 Kg	86.00
372	BMT-J.03	Supply of Red Oxide Primer Paint for iron works of Grade -1	1 Litre	130.00
373	BMT-J.04	Supply of Zinc Chromate Yellow Oxide Primer paint for iron works	1 Litre	187.00
374	BMT-J.05	Supply of Wood Primer	1 Litre	145.00
375	BMT-J.06	Supply of Metal paste (Putty) for steel works	1 Kg	145.00
376	BMT-J.07	Supply of Putty for wood work	1 Kg	145.00
377	BMT-J.08	Supply of White Lead	1 Kg	104.00
378	BMT-J.09	Supply of Synthetic clear Varnish	1 Litre	145.00
379	BMT-J.10	Supply of Spirit	1 Litre	102.00
380	BMT-J.11	Supply of Linseed Oil	1 Litre	58.00
381	BMT-J.12	Supply of thinner for melamine polish/ french polish	1 Litre	134.00
382	BMT-J.13	Supply of thinner for Poly-urethene polish	1 Litre	274.00
383	BMT-J.14	Supply of French Polish	1 Litre	190.00
384	BMT-J.15	Supply of ready made Wax Polish	1 Kg	578.00
385	BMT-J.16	Supply of Melamine Polish	1 Litre	320.00
386	BMT-J.17	Supply of Interior Grade Poly-Urethene Polish	1 Litre	651.00
387	BMT-J.18	Supply of Exterior Grade Poly-Urethene Polish	1 Litre	796.00
388	BMT-J.19	Supply of wood adhesive compound	1 Kg	226.00
389	BMT-J.20	Supply of Dry Powder Distemper	1 Kg	43.00
390	BMT-J.21	Supply of acrylic based Oil Bound washable Distemper having VOC (Volatile Organic Compound) content less than 50 grams/ liter	1 Kg	87.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
391	BMT-J.22	Supply of synthetic polymer plastic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/ liter.	1 Litre	261.00
392	BMT-J.23	Supply of synthetic polymer luxury plastic emulsion paint of superior grade having VOC (Volatile Organic Compound) content less than 50 grams/ liter.	1 Litre	434.00
393	BMT-J.24	Supply of Water proof Cement paint	1 Kg	50.00
394	BMT-J.25	Supply of acrylic exterior emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/ liter.	1 Litre	196.00
395	BMT-J.26	Supply of water proof Cement paint pack	25 Kg	1,185.00
396	BMT-J.27	Supply of paint grade white lime for wash	25 Kg	552.00
397	BMT-J.28	Supply of anti-corrosive grade - 1 bitumen paint of black colour	1 Litre	522.00
398	BMT-J.29	Supply of grade-1 aluminium paint	1 Litre	261.00
399	BMT-J.30	Supply of ready mixed Synthetic Enamel paints in all shades Grade - I having VOC (Volatile Organic Compound) content less than 50 grams/ liter.	1 Litre	253.00
400	BMT-J.31	Supply of ready mixed Synthetic Enamel paints in all shades Grade - II having VOC (Volatile Organic Compound) content less than 50 grams/ liter.	1 Litre	193.00
401	BMT-J.32	Deleted		
402	BMT-J.33	Deleted		
403	BMT-J.34	Deleted		
404	BMT-J.35	Deleted		
405	BMT-J.36	Deleted		
406	BMT-J.37	Deleted		
407	BMT-J.38	Deleted		
408	BMT-J.39	Deleted		
409	BMT-J.40	Supply of wall putty of White Cement or Polymer or Cement based	20 Kg	696.00
410	BMT-J.41	Altek / PMCC or Equivalent top coat high UV resistant exterior paint	25 Kg	1,568.00
411	BMT-J.42	Altek / PMCC / Deco orient base or Equivalent exterior Texture.	25 Kg	676.00
412	BMT-J.43	Altek / PMCC or Equivalent Gold line Exterior Texture	25 Kg	1,191.00
413	BMT-J.44	Deleted	1 Sqm	Deleted
414	BMT-J.45	Deleted	1 Sqm	Deleted
415	BMT-J.46	Deleted	1 Sqm	Deleted
416	BMT-J.47	Deleted	1 Sqm	Deleted
417	BMT-J.48	Deleted	1 Sqm	Deleted
418	BMT-J.49	Deleted	1 Sqm	Deleted
419	BMT-J.50	Deleted	1 Sqm	Deleted
420	BMT-J.51	Deleted	1 Sqm	Deleted
K		PARTICLE BOARDS		
421	BMT-K.01	Plain Particle Board: Interior Grade - 6 mm thick	1 Sqm	260.00
422	BMT-K.02	Plain Particle Board: Interior Grade - 8 mm thick	1 Sqm	280.00
423	BMT-K.03	Plain Particle Board: Interior Grade - 10 mm thick	1 Sqm	307.00
424	BMT-K.04	Plain Particle Board: Interior Grade - 12 mm thick	1 Sqm	327.00
425	BMT-K.05	Plain Particle Board: Interior Grade - 18 mm thick	1 Sqm	403.00
426	BMT-K.06	Plain Particle Board: Interior Grade - 21.4 mm thick	1 Sqm	476.00
427	BMT-K.07	Plain Particle Board: Interior Grade - 25 mm thick	1 Sqm	502.00
428	BMT-K.08	Plain Particle Board: Interior Grade - 35 mm thick	1 Sqm	876.00
429	BMT-K.09	Plain Particle Board: Exterior Grade- 8 mm thick	1 Sqm	327.00
430	BMT-K.10	Plain Particle Board: Exterior Grade-12 mm thick	1 Sqm	363.00
431	BMT-K.11	Plain Particle Board: Exterior Grade-18 mm thick	1 Sqm	476.00
432	BMT-K.12	Plain Particle Board: Exterior Grade-21.4 mm thick	1 Sqm	558.00
433	BMT-K.13	Plain Particle Board: Exterior Grade-25 mm thick	1 Sqm	633.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
434	BMT-K.14	Plain Particle Board: Exterior Grade-35 mm thick	1 Sqm	1,034.00
435	BMT-K.15	Melamine faced Single Deco PPB- 8 mm thick	1 Sqm	676.00
436	BMT-K.16	Melamine faced Single Deco PPB- 12 mm thick	1 Sqm	767.00
437	BMT-K.17	Melamine faced Single Deco PPB- 18 mm thick	1 Sqm	889.00
438	BMT-K.18	Melamine faced Single Deco PPB- 25 mm thick	1 Sqm	1,007.00
439	BMT-K.19	Melamine faced Single Deco PPB- 35 mm thick	1 Sqm	1,675.00
440	BMT-K.20	Melamine faced Twin Deco PPB- 8 mm thick	1 Sqm	778.00
441	BMT-K.21	Melamine faced Twin Deco PPB- 12 mm thick	1 Sqm	889.00
442	BMT-K.22	Melamine faced Twin Deco PPB-18 mm thick	1 Sqm	1,028.00
443	BMT-K.23	Melamine faced Twin Deco PPB-25 mm thick	1 Sqm	1,139.00
444	BMT-K.24	Melamine faced Twin Deco PPB-35 mm thick	1 Sqm	2,140.00
445	BMT-K.25	Natural Colour-Insulating Board - 12 mm thick	1 Sqm	252.00
446	BMT-K.26	Natural Colour-Insulating Board - 18 mm thick	1 Sqm	372.00
447	BMT-K.27	Natural Colour-Insulating Board - 25 mm thick	1 Sqm	474.00
448	BMT-K.28	White Insulating Board - 12 mm thick	1 Sqm	307.00
449	BMT-K.29	White Insulating Board - 18 mm thick	1 Sqm	439.00
450	BMT-K.30	White Insulating Board - 25 mm thick	1 Sqm	390.00
451	BMT-K.31	Extra for veneered particle Board with commercial veneering on both sides.	1 Sqm	150.00
452	BMT-K.32	Extra for veneered particle Board with Veneering on both sides with one side teak veneered and other side commercial veneered	1 Sqm	315.00
453	BMT-K.33	Extra for veneered particle Board with Teak veneering on both sides	1 Sqm	494.00
454	BMT-K.34	Medium Fibre Board: Interior Grade - 6 mm thick	1 Sqm	411.00
455	BMT-K.35	Medium Fibre Board: Interior Grade - 8 mm thick	1 Sqm	466.00
456	BMT-K.36	Medium Fibre Board: Interior Grade - 12 mm thick	1 Sqm	624.00
457	BMT-K.37	Medium Fibre Board: Interior Grade - 15 mm thick	1 Sqm	793.00
458	BMT-K.38	Medium Fibre Board: Interior Grade - 18 mm thick	1 Sqm	885.00
459	BMT-K.39	Medium Fibre Board: Interior Grade - 25 mm thick	1 Sqm	1,257.00
460	BMT-K.40	Medium Fibre Board: Interior Grade - 30 mm thick	1 Sqm	1,519.00
461	BMT-K.41	Medium Fibre Board: Interior Grade - 35 mm thick	1 Sqm	1,657.00
462	BMT-K.42	Medium Fibre Board: Exterior Grade - 6 mm thick	1 Sqm.	559.00
463	BMT-K.43	Medium Fibre Board: Exterior Grade - 8 mm thick	1 Sqm.	651.00
464	BMT-K.44	Medium Fibre Board: Exterior Grade - 12 mm thick	1 Sqm.	862.00
465	BMT-K.45	Medium Fibre Board: Exterior Grade - 15 mm thick	1 Sqm.	1,083.00
466	BMT-K.46	Medium Fibre Board: Exterior Grade - 18 mm thick	1 Sqm.	1,212.00
467	BMT-K.47	Medium Fibre Board: Exterior Grade - 25 mm thick	1 Sqm.	1,616.00
468	BMT-K.48	Medium Fibre Board: Exterior Grade - 30 mm thick	1 Sqm.	2,013.00
469	BMT-K.49	Medium Fibre Board: Exterior Grade - 35 mm thick	1 Sqm.	2,378.00
470	BMT-K.50	MDF Board: Plain-Interior - 9 mm thick	1 Sqm	377.00
471	BMT-K.51	MDF Board: Plain-Interior - 12 mm thick	1 Sqm	428.00
472	BMT-K.52	MDF Board: Plain-Interior - 18 mm thick	1 Sqm	530.00
473	BMT-K.53	MDF Board: Plain-Interior - 25 mm thick	1 Sqm	637.00
474	BMT-K.54	MDF Board: Plain-Interior - 30 mm thick	1 Sqm	970.00
475	BMT-K.55	MDF Board: Plain-Interior - 35 mm thick	1 Sqm	1,147.00
476	BMT-K.56	MDF Board: Plain-Exterior - 9 mm thick	1 Sqm	493.00
477	BMT-K.57	MDF Board: Plain-Exterior - 12 mm thick	1 Sqm	530.00
478	BMT-K.58	MDF Board: Plain-Exterior - 18 mm thick	1 Sqm	696.00
479	BMT-K.59	MDF Board: Plain-Exterior - 25 mm thick	1 Sqm	873.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
480	BMT-K.60	MDF Board: Plain-Exterior - 30 mm thick	1 Sqm	1,147.00
481	BMT-K.61	MDF Board: Plain-Exterior - 35 mm thick	1 Sqm	1,323.00
482	BMT-K.62	MDF Board: Interior-One Side Laminated -9 mm thick	1 Sqm	591.00
483	BMT-K.63	MDF Board: Interior-One Side Laminated -12 mm thick	1 Sqm	668.00
484	BMT-K.64	MDF Board: Interior-One Side Laminated -18 mm thick	1 Sqm	777.00
485	BMT-K.65	MDF Board: Interior-One Side Laminated -25 mm thick	1 Sqm	873.00
486	BMT-K.66	MDF Board: Interior-One Side Laminated -30 mm thick	1 Sqm	1,262.00
487	BMT-K.67	MDF Board: Interior-One Side Laminated -35 mm thick	1 Sqm	1,346.00
488	BMT-K.68	MDF Board: Exterior-One Side Laminated -9 mm thick	1 Sqm	679.00
489	BMT-K.69	MDF Board: Exterior-One Side Laminated -12 mm thick	1 Sqm	762.00
490	BMT-K.70	MDF Board: Exterior-One Side Laminated -18 mm thick	1 Sqm	864.00
491	BMT-K.71	MDF Board: Exterior-One Side Laminated -25 mm thick	1 Sqm	1,010.00
492	BMT-K.72	MDF Board: Exterior-One Side Laminated -30 mm thick	1 Sqm	1,346.00
493	BMT-K.73	MDF Board: Exterior-One Side Laminated -35 mm thick	1 Sqm	1,430.00
494	BMT-K.74	MDF Board: Interior-Both Side Laminated -9 mm thick	1 Sqm	675.00
495	BMT-K.75	MDF Board: Interior-Both Side Laminated -12 mm thick	1 Sqm	762.00
496	BMT-K.76	MDF Board: Interior-Both Side Laminated -18 mm thick	1 Sqm	873.00
497	BMT-K.77	MDF Board: Interior-Both Side Laminated -25 mm thick	1 Sqm	1,097.00
498	BMT-K.78	MDF Board: Interior-Both Side Laminated -30 mm thick	1 Sqm	1,346.00
499	BMT-K.79	MDF Board: Interior-Both Side Laminated -35 mm thick	1 Sqm	1,430.00
500	BMT-K.80	MDF Board: exterior-Both Side Laminated -9 mm thick	1 Sqm	762.00
501	BMT-K.81	MDF Board: exterior-Both Side Laminated -12 mm thick	1 Sqm	863.00
502	BMT-K.82	MDF Board: exterior-Both Side Laminated -18 mm thick	1 Sqm	1,021.00
503	BMT-K.83	MDF Board: exterior-Both Side Laminated -25 mm thick	1 Sqm	1,116.00
504	BMT-K.84	MDF Board: exterior-Both Side Laminated -30 mm thick	1 Sqm	1,413.00
505	BMT-K.85	MDF Board: exterior-Both Side Laminated -35 mm thick	1 Sqm	1,515.00
506	BMT-K.86	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276-6 mm thick	1 sqm	225.00
507	BMT-K.87	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 8 mm thick	1 sqm	273.00
508	BMT-K.88	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 10 mm thick	1 sqm	343.00
509	BMT-K.89	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 12 mm thick	1 sqm	420.00
510	BMT-K.90	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 16 mm thick	1 sqm	553.00
511	BMT-K.91	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 20 mm thick	1 sqm	691.00
512	BMT-K.92	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 25 mm thick	1 sqm	865.00
513	BMT-K.93	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 30 mm thick	1 sqm	1,034.00
514	BMT-K.94	CEMENT BONDED PARICLE BOARD CONFORMING TO IS 14276- 40 mm thick	1 sqm	1,382.00
515	BMT-K.95	PRE LAMINATEDCEMENT BONDEDPARTICLE BOARD-6 mm thick	1 sqm	579.00
516	BMT-K.96	PRE LAMINATEDCEMENT BONDEDPARTICLE BOARD-8 mm thick	1 sqm	626.00
517	BMT-K.97	PRE LAMINATEDCEMENT BONDEDPARTICLE BOARD- 10 mm thick	1 sqm	672.00
518	BMT-K.98	PRE LAMINATEDCEMENT BONDEDPARTICLE BOARD- 12 mm thick	1 sqm	735.00
519	BMT-K.99	PRE LAMINATEDCEMENT BONDEDPARTICLE BOARD- 16 mm thick	1 sqm	817.00
520	BMT-K.100	BISON DESIGNER BOARD Available Designs 1. Lumber 2. Quadra 3. Murk Standard size 8'X4' 10'X4'- 6mm thick	1 sqm	228.00
521	BMT-K.101	BISON DESIGNER BOARD Available Designs 1. Lumber 2. Quadra 3. Murk Standard size 8'X4' 10'X4'- 8mm thick	1 sqm	417.00
522	BMT-K.102	BISON DESIGNER BOARD Available Designs 1. Lumber 2. Quadra 3. Murk Standard size 8'X4' 10'X4'- 10mm thick	1 sqm	373.00
523	BMT-K.103	BISON DESIGNER BOARD Available Designs 1. Lumber 2. Quadra 3. Murk Standard size 8'X4' 10'X4'- 12mm thick	1 sqm	446.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
524	BMT-K.104	BISON DESIGNER BOARD Available Designs 1. Lumber 2. Quadra 3. Murk Standard size 8'X4' 10'X4'- 16mm thick	1 sqm	588.00
525	BMT-K.105	V-Board-Cement Bonded Board - 4mm Thick	1 Sqm	159.00
526	BMT-K.106	V-Board-Cement Bonded Board - 6mm Thick	1 Sqm	228.00
527	BMT-K.107	V-Board-Cement Bonded Board - 8mm Thick	1 Sqm	293.00
528	BMT-K.108	V-Board-Cement Bonded Board - 10mm Thick	1 Sqm	337.00
529	BMT-K.109	V-Board-Cement Bonded Board - 12mm Thick	1 Sqm	420.00
530	BMT-K.110	V-Board-Cement Bonded Board - 14mm Thick	1 Sqm	470.00
531	BMT-K.111	V-Board-Cement Bonded Board - 16mm Thick	1 Sqm	534.00
532	BMT-K.112	V-Board-Cement Bonded Board - 18mm Thick	1 Sqm	606.00
533	BMT-K.113	V-Board-Cement Bonded Board - 20mm Thick	1 Sqm	642.00
534	BMT-K.114	Laminate Sheets - Glossy Finish: 1.00 mm thick	1 Sqm	403.00
535	BMT-K.115	Laminate Sheets - Glossy Finish: 1.50 mm thick	1 Sqm	577.00
536	BMT-K.116	Laminate Sheets - Glossy Finish: 1.80 mm thick	1 Sqm	633.00
537	BMT-K.117	Laminate Sheets - Mat Finish: 1.00 mm thick	1 Sqm	428.00
538	BMT-K.118	Laminate Sheets - Mat Finish: 1.50 mm thick	1 Sqm	596.00
539	BMT-K.119	Laminate Sheets - Mat Finish: 1.80 mm thick	1 Sqm	643.00
540	BMT-K.120	Teak Veneer Lamination - 4 mm thick - Pencil Grains	1 Sqm	450.00
541	BMT-K.121	Teak Veneer Lamination - 4 mm thick - Natural Grains	1 Sqm	829.00
542	BMT-K.122	8 mm thick V-Designer Board	1 Sqm	407.00
543	BMT-K.123	50 mm thick V-PANEL	1 Sqm	1,071.00
544	BMT-K.124	75 mm thick V-PANEL	1 Sqm	1,285.00
L		PLYWOOD		
545	BMT-L.01	3 Ply - 4 mm thick Plywood(IS:303) MR Grade	1 Sqm	407.00
546	BMT-L.02	5 Ply - 6 mm thick Plywood(IS:303) MR Grade	1 Sqm	449.00
547	BMT-L.03	5 Ply - 8 mm thick Plywood(IS:303) MR Grade	1 Sqm	528.00
548	BMT-L.04	5 Ply - 9 mm thick Plywood(IS:303) MR Grade	1 Sqm	528.00
549	BMT-L.05	9 Ply - 12 mm thick Plywood(IS:303) MR Grade	1 Sqm	662.00
550	BMT-L.06	9 Ply - 15 mm thick Plywood(IS:303) MR Grade	1 Sqm	975.00
551	BMT-L.07	9 Ply - 18 mm thick Plywood(IS:303) MR Grade	1 Sqm	956.00
552	BMT-L.08	3 Ply - 4 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	465.00
553	BMT-L.09	5 Ply - 6 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	546.00
554	BMT-L.10	5 Ply - 8 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	680.00
555	BMT-L.11	5 Ply - 9 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	642.00
556	BMT-L.12	9 Ply - 12 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	839.00
557	BMT-L.13	9 Ply - 15 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	1,205.00
558	BMT-L.14	9 Ply - 19 mm thick Plywood(IS:303) BWR/BWP Grade	1 Sqm	1,209.00
559	BMT-L.15	3 Ply-4 mm thick One side Teak Veneer Decorated Plywood (IS:1328)	1 Sqm	602.00
560	BMT-L.16	5 Ply - 6 mm thick One side Teak Veneer Decorated Plywood (IS:1328)	1 Sqm	784.00
561	BMT-L.17	5 Ply - 9 mm thick One side Teak Veneer Decorated Plywood (IS:1328)	1 Sqm	1,005.00
562	BMT-L.18	9 Ply - 13 mm thick One side Teak Veneer Decorated Plywood (IS:1328)	1 Sqm	1,280.00
563	BMT-L.19	5 Ply - 9 mm thick Both sides Teak Veneer Decorated Plywood (IS:1328)	1 Sqm	1,311.00
564	BMT-L.20	9 Ply - 12 mm thick Both sides Teak Veneer Decorated Plywood (IS:1328)	1 Sqm	1,529.00
M		CEILINGS, WALL PARTITIONS & WALL LININGS		
565	BMT-M.01	Gypsum Board tiles of size not less than 0.595 M x 0.595 M of 12.5 mm thick as per IS 2095 -1992	1 Sqm	281.00
566	BMT-M.02	Gypsum Board tiles of size not less than 0.595 M x 0.595 M of 9 mm thick as per IS 2095 -1992	1 Sqm	274.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
567	BMT-M.03	Gypsum Board Plain sheet 12.5 mm thick as per IS 2095 -1993	1 Sqm	248.00
568	BMT-M.04	G.I. Ceiling Angle - 25 mm x 10 mm x 0.55 mm	1 RM	74.00
569	BMT-M.05	G.I. Ceiling Section 51.5 mm x 26 mm x 10.5 mm x 0.55 mm thick	1 RM	85.00
570	BMT-M.06	G.I. Intermediate Section 45 mm x 15 mm x 15 mm x 0.9 mm	1 RM	84.00
571	BMT-M.07	G.I. Perimeter Channel - 20 mm x 27 mm x 30 mm (web) of 0.55 mm thick	1 RM	74.00
572	BMT-M.08	G.I.-Precoated Fine line Grid 25 mm x 25 mm x 0.7 mm	1 RM	41.00
573	BMT-M.09	G.I.-Precoated Fine line Grid 15 mm x 25 mm x 0.7 mm	1 RM	37.00
574	BMT-M.10	GI - Precoated - T-Sec- 24 mm x 38 mm x 0.7 mm thick	1 RM	54.00
575	BMT-M.11	Hot dipped GI Angle - Precoated - Grid: 19 mm x 19 mm	1 RM	40.00
576	BMT-M.12	Polyester painted GI - T Section - 24 x 32 mm	1 RM	50.00
577	BMT-M.13	Polyester painted GI - T Section - 24 x 25 mm	1 RM	45.00
578	BMT-M.14	Polyester painted GI - T Section - 24 mm x 27 mm	1 RM	46.00
579	BMT-M.15	Aluminium Angle : 24 mm x 24 mm	1 RM	26.00
580	BMT-M.16	Anodised Aluminium T Section : 24 x 24.5 x 2.4 mm	1 RM	34.00
581	BMT-M.17	Connecting Clips	1 Each	2.00
582	BMT-M.18	Rawl Plug	1 Each	2.00
583	BMT-M.19	6 mm Nylon Rawl Plug	1 Each	3.00
584	BMT-M.20	Soffit Cleats	1 Each	2.00
585	BMT-M.21	Drywall Screws - 25 mm	1 Each	2.00
586	BMT-M.22	Jointing Compound	1 Kgs	29.00
587	BMT-M.23	Jointing Paper Tape	1 RM	5.00
588	BMT-M.24	Drywall Top Coat	1 Litre	142.00
589	BMT-M.25	Universal Holding Clips	1 Each	3.00
590	BMT-M.26	4 mm Dia GI Connecting Rod	1 RM	12.00
591	BMT-M.27	2 mm Dia GI Connecting Rod	1 RM	10.00
592	BMT-M.28	14 mm - Mineral Fiber sheet 600 x 600 of Board / Tegular Edge tiles with a Humidity Resistance of 80% RH, Average NRC 0.50, Light Reflectance >80%, Thermal Conductivity $\lambda = 0.052$ to 0.057 w/mk, Fire Performance Class 0/Class 1	1 Sqm	492.00
593	BMT-M.29	15 mm - Mineral Fiber sheet 600 x 600 of Board / Tegular Edge tiles with a Humidity Resistance of 90% RH, Average NRC 0.50, Light Reflectance >80%, Thermal Conductivity $\lambda = 0.052$ to 0.057 w/mk, Fire Performance Class 0/Class 1	1 Sqm	575.00
594	BMT-M.30	16 mm - Tegular Edge 600 x 600 of Board / Tegular/ Micro look Edge tiles with a Humidity Resistance of 99% RH, Average NRC 0.60, Light Reflectance >88%, Thermal Conductivity $\lambda = 0.052$ to 0.057 w/mk, Fire Performance Class 0/Class 1	1 Sqm	619.00
595	BMT-M.31	12 mm - Mineral Fiber sheet 600 x 600 (Square / Tegular) Edge tiles	1 Sqm	380.00
596	BMT-M.32	15 mm - Mineral Fiber sheet 600 x 600 (Square / Tegular) Edge tiles	1 Sqm	480.00
597	BMT-M.33	Perforated wall panels ARMSTRONG channeled wood works sheets of width 128 mm, thickness of 16mm and length 2440 mm made of a high density particle board substrate with a laminated facing as per the approved shade/species & finish and a melamine balancing layer on the reverse side, with a special perforation pattern "Helmholtz" fluted perforation on the visible surface with a minimum sag resistance of RH90 and a fire rating class of 1 as per Part 7 of BS 476 with a "tongue-and-grooved" edges and the back of the perforated panel is with sound absorbing non-woven acoustical fleece	1 Sqm	2,738.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
598	BMT-M.34	Armstrong VARIT PUR Vinyl Flooring Sheet manufactured by Armstrong World Industries, Inc, of size 1.83 m width having a nominal total thickness of 2 mm with a wearing surface impregnated polyurethane homogeneous mixture of PVC, Plasticizers, Urethane, color pigments, filler calendared, pattern, with wearing Resistance as per EN 660-2, Fire Resistance of more than 11kW/m ² as per ISO 9329-1 Critical Radiant Flux, Slip resistance of R9 as per Oil Wet Ramp test (AS 4586)	1 Sqm	1,254.00
599	BMT-M.35	Vinyl Composition Floor Tiles of size 305 mm x 305 mm having an overall thickness of 2.0mm manufactured by M/s. Armstrong World Industries, radiant flux greater than 11kW/m ² as per ISO 9329-1, smoke resistance less than 750% minutes as per ISO 9239.1, electrical resistance of 1010 Ohm	1 Sqm	582.00
600	BMT-M.36	Armstrong Royal LG-1 Vinyl Flooring Sheet manufactured by Armstrong World Industries, Inc, of size 1.83 m width having a nominal total thickness of 2 mm with a wearing surface impregnated polyurethane homogeneous mixture of PVC, Plasticizers, Urethane, color pigments, filler calendared, pattern, with wearing Resistance as per EN 660-2, Fire Resistance of more than 11kW/m ² as per ISO 9329-1 Critical Radiant Flux, Slip resistance of R9	1 Sqm	1,711.00
601	BMT-M.37	Supply of Thermocole 12 mm thick sheets	1 Sqm	26.00
602	BMT-M.38	Supply of Thermocole 19 mm thick sheets	1 Sqm	46.00
603	BMT-M.39	Supply & fixing 75mm thick metal stud partition using 12.5 mm thick Gypboard conforming to IS 2095-1982 screw fixed to either side to 48 mm studs of 0.55 mm thick with the 50 mm floor and ceiling channel 0.55 mm and the joints duly finished with joint compound, paper tape and two coats Dry wall top coat as per specification.	1 Sqm	1,222.00
604	BMT-M.40	Providing wooden panelling 12 mm thick Novapan one side laminated sheet fixed on wooden frame of BT wood size 50.8 mm x 25.4 mm (2"x1") at distance of 609.6mm (2'-0") intervals of both ways providing 3/4" x 1/2" (19.05 mm x 12.7 mm) size BT wood ornamental cover beading and necessary screws, fevicol glue complete for finished item of work.	1 Sqm	1,810.00
605	BMT-M.41	Supply, manufacturing, installing of library Rack of 19 mm thick ISI marked commercial ply All round boxing verticals, Horizontal for depth of 609.6mm (2'-0) and shelves with 3.5 mm thick teak veneer covered with on exposed surface externally and internally and each panels with 6mm thick ISI commercial ply with 3.5 mm thick teak veneer for glazed shutters teak wood size 55 mm x 28mm with 5 mm thick glass fixed with ornamental beading and other ornamental beading is covered as per drawing including brass hinges, ornamental handles, ball catchers, buffers, locking system etc, and all the commercial ply exposed edges are to be covered with 6 mm thick teak wood lipping. All the teak veneer and teak wood and ornamental beading is coated with polishing and a coat of melamine finish etc, complete for finished item of work.	1 Sqm	7,750.00
606	BMT-M.42	Calcium Silicate Boards - 6mm thick	1 Sqm	230.00
607	BMT-M.43	Calcium Silicate Boards - 8mm thick	1 Sqm	307.00
608	BMT-M.44	Calcium Silicate Boards - 10mm thick	1 Sqm	385.00
609	BMT-M.45	Calcium Silicate Boards - 12mm thick	1 Sqm	461.00
610	BMT-M.46	Supply and Fixing 66mm thick metal stud partition screw fixed to either side of 48mm studs of 0.55mm thick with 50mm floor and ceiling channel 0.55mm and the joints duly finished with joining compound, glass fibre tape and two coats dry wall top coat as per specification finished Item of work- using 8mm thick Calcium silicate boards	1 Sqm	1,290.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
611	BMT-M.47	Supply and Fixing 66mm thick metal stud partition screw fixed to either side of 48mm studs of 0.55mm thick with 50mm floor and ceiling channel 0.55mm and the joints duly finished with joining compound, glass fibre tape and two coats dry wall top coat as per specification finished Item of work - Using 10mm thick Calcium silicate boards	1 Sqm	1,444.00
612	BMT-M.48	Supply and Fixing 66mm thick metal stud partition screw fixed to either side of 48mm studs of 0.55mm thick with 50mm floor and ceiling channel 0.55mm and the joints duly finished with joining compound, glass fibre tape and two coats dry wall top coat as per specification finished Item of work - Using 12mm thick Calcium silicate boards	1 Sqm	1,597.00
613	BMT-M.49	Supply and fixing of wall lining fixing to GI channels of perimeter channel 30mm x 27mm x 0.55 thick and ceiling channels of 51.1mm x 26mm x 10.5mm x 0.55mm thick and fixing and finishing using joint compound and glass fibre tape complete finish as per specification without painting for finished item of work: using 8mmthick Calcium silicate boards	1 Sqm	765.00
614	BMT-M.50	Supply and fixing of wall lining fixing to GI channels of perimeter channel 30mm x 27mm x 0.55 thick and ceiling channels of 51.1mm x 26mm x 10.5mm x 0.55mm thick and fixing and finishing using joint compound and glass fibre tape complete finish as per specification without painting for finished item of work: Using 10mm thick Calcium silicate boards	1 Sqm	843.00
615	BMT-M.51	Supply and fixing of wall lining fixing to GI channels of perimeter channel 30mm x 27mm x 0.55 thick and ceiling channels of 51.1mm x 26mm x 10.5mm x 0.55mm thick and fixing and finishing using joint compound and glass fibre tape complete finish as per specification without painting for finished item of work: Using 12mm thick Calcium silicate boards	1 Sqm	919.00
616	BMT-M.52	Supply and Fixing 66mm thick metal stud partition using 2 layers of 12mm thick Calcium silicate boards screw fixed to either side to 48mm studs of 0.55mm thick with 50mm floor and ceiling channel 0.55mm.The boards joints are to be staggered to avoid through passage. Ceramic wool of 50mm thick, 64kg/m3 density is to be placed in cavity of the partition. The joints duly finished with joining compound, glass fibre tape and two coats dry wall top coat as per specification with out painting for finished item of work	1 Sqm	4,288.00
617	BMT-M.53	Supplying and fixing of false ceiling using Plaster of paris Boards 12 mm thick with standard GI ceiling angles, sections perimeter channels including cost and conveyance of all materials and labour charges etc complete	1 Sqm	441.00
618	BMT-M.54	Supplying and fixing of false ceiling using Plaster of paris Boards 10 mm thick with standard GI ceiling angles, sections perimeter channels including cost and conveyance of all materials and labour charges etc complete	1 Sqm	367.00
619	BMT-M.55	Designer ceiling Cement Boards -thickness 3.2 mm	1 Sqm	259.00
620	BMT-M.56	High pressure steam cured Cement Boards 4 mm thick	1 Sqm.	138.00
621	BMT-M.57	High pressure steam cured Cement Boards 6 mm thick	1 Sqm.	208.00
622	BMT-M.58	High pressure steam cured Cement Boards 8 mm thick	1 Sqm.	276.00
623	BMT-M.59	High pressure steam cured Cement Boards 10 mm thick	1 Sqm.	346.00
624	BMT-M.60	High pressure steam cured Cement Boards 12 mm thick	1 Sqm.	415.00
625	BMT-M.61	High pressure steam cured Cement Boards 14 mm thick	1 Sqm.	484.00
626	BMT-M.62	High pressure steam cured Cement Boards 16 mm thick	1 Sqm.	554.00
627	BMT-M.63	High pressure steam cured Cement Boards 18 mm thick	1 Sqm.	622.00
628	BMT-M.64	High pressure steam cured Cement Boards 20 mm thick	1 Sqm.	692.00
629	BMT-M.65	High pressure steam cured designer Cement Boards 4 mm thick	1 Sqm.	204.00
630	BMT-M.66	High pressure steam cured designer Cement Boards 6 mm thick	1 Sqm.	300.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
631	BMT-M.67	Supply and fixing of E-board wall panelling (water, fire and Termite proof) with frame work made of GI stud profile of size 48 x 40 10 x 0.6 mm thick placed at every 610 mm C/C intervals fixed vertically in between floor and roof 'U' track of size 50 x 30 x 0.6 mm thick duly fixed with self expansion screws and with 8 mm thick E-board / 6 mm thick E-board classic cladded around with self tapping self embedding screws fixed at every 300 mm (centres) leaving a 3 mm gap between two panels of width 2'-0". The Gap will be covered with a decorative beading. Surface will be given a smooth finish over a coat of primer. - With 8 mm E-board	1 Sqm.	837.00
632	BMT-M.68	Supply and fixing of E-board wall panelling (water, fire and Termite proof) with frame work made of GI stud profile of size 48 x 40 10 x 0.6 mm thick placed at every 610 mm C/C intervals fixed vertically in between floor and roof 'U' track of size 50 x 30 x 0.6 mm thick duly fixed with self expansion screws and with 8 mm thick E-board / 6 mm thick E-board classic cladded around with self tapping self embedding screws fixed at every 300 mm (centres) leaving a 3 mm gap between two panels of width 2'-0". The Gap will be covered with a decorative beading. Surface will be given a smooth finish over a coat of primer. - With 6 mm E-board Designer	1 Sqm.	893.00
633	BMT-M.69	Supply and fixing double skin E-board partition with Frame work made of GI stud profile of size 48 x 40 x 10 x 0.6 mm thick placed at every 610 mm C/C intervals and 915 mm horizontal intervals duly fixed with self expansion screws, the E-board of 8 mm thick cladded around with self tapping self embedding screws fixed at every 300 mm (centres) leaving 3 mm gap between two panels of width 2'-0" (610 mm). The gap will be covered with decorative moulding surface will be given a smooth finish over cement primer. The rate is inclusive of cost and conveyance of all materials and labour charges etc. complete.	1 Sqm.	1,227.00
634	BMT-M.70	Providing and fixing of 50mm thick EVEREST SOLID WALL PANEL Sandwich panels made of light Weight FRACC two 4mm thick non-asbestos fibre reinforced cement sheets on either side of the lightweight concrete core composed of Portland cement binders with tongue and groove arrangement. The bottom of the panel shall be fixed to the floor channel made up of 1 mm thick GI channels of size 14x50x25 mm fixed to the existing floor with 6x60mm nylon self expansion screws at 600 mm C/C and top of the panel fixed with ceiling channel made out of 1mm thick GI Channel of size 38x50x38mm duly fixed to the existing ceiling with 6x60mm nylon self expansion screws at 600 mm C/C. All the tongue and groove joints of the panels have to be properly cleaned and both the panels have to be fixed by applying the mixture of fly ash and sodium silicate in between and Everest jointing compound all the exposed joints. The rate includes cost of 50mm EVEREST SOLID WALL PANELS, G.I. Floor and ceiling channel. The panels can be flushed by using paper tape and Everest jointing compound all complete	1 sqm	1,501.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
635	BMT-M.71	Providing and fixing of 75mm thick EVEREST SOLID WALL PANEL Sandwich panels made of light Weight FRACC two 4mm thick non-asbestos fibre reinforced cement sheets on either side of the lightweight concrete core composed of Portland cement binders with tongue and groove arrangement. The bottom of the panel shall be fixed to the floor channel made up of 1 mm thick GI channels of size 14x75x25 mm fixed to the existing floor with 6x60mm nylon self expansion screws at 600 mm C/C and top of the panel fixed with ceiling channel made out of 1mm thick GI Channel of size 38x75x38mm duly fixed to the existing ceiling with 6x60mm nylon self expansion screws at 600 mm C/C. All the tongue and groove joints of the panels have to be properly cleaned and both the panels have to be fixed by applying the mixture of fly ash and sodium silicate in between and Everest jointing compound all the exposed joints. The rate includes cost of 75mm EVEREST SOLID WALL PANEL panels, G.I. Floor and ceiling channel. The panels can be flushed by using paper tape and Everest jointing compound all complete.	1 Sqm.	1,922.00
636	BMT-M.72	Supply and fixing of BISONPANEL (IS 14276) false ceiling using 8MM BISONPANEL with galvanized and pre painted steel T section of size 24mm x 38mm x 0.3 mm for main T duty pre punched to accept cross T section of size 24mm x 30mm x 0.3 mm duly punched at both ends for insertion into main T. The grid size will be 610mm x 610mm. The frame work (grid) is suspended to the roof by using G.I flat of 0.60mm or 14-gauge G.I wire with necessary fixers to the roof and frame work. BISONPANEL lay on the grid. The cost inclusive of necessary hardware, labor, one coat of primer (Both side) and two coats of smooth finish on visible side.	1 Sqm	1,039.00
637	BMT-M.73	Supply and fixing BISONPANEL (IS 14276) wall paneling using 10 MM BISONPANEL with frame work made of GI stud section of size 48mm x 35mm x 0.55mm thick placed at every 610 mm C/C intervals vertically and at 1200mm internals horizontally fixed to the wall by means of self expansion screws and caps. BISONPANEL is to be fixed to frame by means of self tapping screws placed at every 300 mm intervals leaving 3mm gap between two panels. The cost inclusive of one coat of Altek primer and two coats of Altek smooth finish and cost & conveyance of all materials, labor charges etc. complete as per the direction of Engineer in charge.	1 Sqm	1,371.00
638	BMT-M.74	Supply and fixing BISONPANEL (IS 14276) double skin partition using with 10 MM BISONPANEL made out of G.I. track section of size 50mm x 35mm x 0.55 mm for fixing to the roof and floor and stud section of size 48mm x 35mm x 0.55mm placed in track section vertically at 610mm intervals and at 1200mm intervals horizontally fixed to the wall by means of self expansion screws and caps to the wall and roof. BISONPANEL is to be fixed both sides of frame work by using self tapping screws fixed at every 300mm intervals to the frame work leaving 3 mm gap between two panels. The cost inclusive with one coat of Alltek primer and two coats of Alltek smooth finish and cost and conveyance of all materials to site, labor charges etc., complete as per the direction of Engineer in charge.	1 Sqm	2,003.00
639	BMT-M.75	Supply and fixing of BISONLAM double skin partition using with 10 mm BISONLAM made out of G.I track section of size 50 mm x 35mm x 0.55mm for fixing to the roof and floor and stud section of size 48mm x 35mm x 0.55mm placed in track section vertically at 610mm intervals and at 1200mm internals horizontally. The frame is fixed by means of self expansion screws and caps to the wall / roof. BISON LAM is to be fixed both sides of the frame work by using 2mm thick electro plated CR flat section leaving 3mm gap between two panels. The cost inclusive of cost and conveyance of all materials to sites, other materials incidentals and labour charges as per the direction of Engineer in charges.	1 Sqm	2,759.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
640	BMT-M.76	Supply and fixing of BISONLAM wall paneling using 12MM BISONLAM with frame work made of G.I stud section of size 48mm x 35mm x 0.55mm thick placed at every 610mm intervals vertically and at 1200mm internals horizontally fixed to the wall by means of self expansion screws and caps. BISON LAM is to be fixed to frame by means of self-taping screws placed at every 300mm intervals leaving 3mm gap between two panels. The cost inclusive of Conveyance of materials, Labor charges etc., complete as per the direction of Engineer in charge	1 Sqm	2,083.00
641	BMT-M.77	Supply and fixing of BISON LAM aluminum glazed partitions using 10MM BISONLAM and 5.00 mm thick plain glass to full height. Using with BISON LAM to a height of 0.91 meter at bottom panel and remaining height with glass and aluminum sections anodized to 12 to 15 microns and of sections of size 37mm x 62mm and 1.5mm thickness with one meter centre to centre duly fixed with clip beading on both sides including fixing the frame to pillars by M.S. flats, bolts and nuts including cost and conveyance of all materials etc., complete as directed during execution.	1 Sqm	3,435.00
642	BMT-M.78	Providing and fixing 50mm thick "RAJSHRI" or equivalent SEMI HEIGHT SOLID PVC PARTITION consisting of 49mm sandwich PVC panel made out of 36mm high density expanded polystyrene sheet(E.P.S.-Thermocole) stuck on both side with 2mm thick plain/printed /prelam PVC rigid foam sheets reinforced with frame work made from 35mmX5mm M.S. Angle. In between two M.S. Angles 5mm thick plain/printed/prelam heat moulded "Rajshri" PVC 'C' channel of size 50X100mm with feathered edges shall be fixed on the floor & 50X75mm with feathered edges plain/printed /prelam PVC 'C' channel. In between adjoining EPS sandwiched PVC partitions panel 5mm thickX75mm width plain/printed/prelam PVC sheet feathered at edges shall be stuck on front & back face using solvent cement etc. in places where two partitions meet to form an 'L' shape the panels are joined 5mm thick plain/printed/prelam heat moulded "Rajshri" PVC 'L' section of size 75mmX75mm with feathered edges shall be fixed on front & back side. This is done to maintain the symmetry of design. An additional 5mm thick PVC strip of 40mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive, complete as per direction of Engineer-in-Charge, manufacture's specification & drawing	1 sqm	2,950.00
643	BMT-M.79	Providing and fixing "RAJSHRI" or equivalent INSULATED PVC WALL PANELING shall consist of PVC insulated panels having wall thickness of 1mm /1.5mm/2mm PVC sheet and the desired thickness of EPS (dependent on the insulation required) screwed into the wall using screws of adequate length. The screws shall be placed at a distance of 150mm and shall be 25mm from the edge of the insulated panel on all from sides of the panel. The PVC strips of 5mm thick PVC sheet of width 75mm feathered at the edges shall be stuck using solvent cement adhesive at the places where two panels are joined, so as to cover the screw of both the panels, using solvent cement. 90 heat bent strips of 5mm thick PVC sheets of width 75mm X75mm feathered at the edges shall be stuck at wall joints / pillars etc. , complete as per direction of Engineer-in-Charge, manufacture's specification & drawing	1 sqm	2,185.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
644	BMT-M.80	Providing and fixing RAJSHRI or equivalent plain PVC rigid foam sheet wall panelling of thickness 5mm consisting of panels having size 1220mm X2440mm stuck on inner frame work of 25mm wide strips of 5mm thick PVC rigid foam sheet. The strips should have in their centre a groove of 6mm width and 2mm depth for sinking the head of the screw used to fix the strips to the wall and should be placed vertically at equal intervals of 405/407mm centre to centre. The PVC strips shall be fixed to the wall using 65mm long M.S. screws through the groove in the strip by using PVC fasteners. The distance between two screws shall not be more than 300mm. a groove of 2mm may be left at the joint of two panels for aesthetic looks. This framework is done for making existing wall surface in ensured level and for sticking the wall panelling sheet (panel) on it. The exact size of the panel and correspondingly of the grid May be varied depending on the size of the wall. However it must ensured that a strips of 5mm thick PVC sheet of width 75mm feathered at the edges shall be stuck at the places where two panels are joined, using solvent cement. , complete as per direction of Engineer-in-Charge, manufacture's specification & drawing	1 sqm	2,076.00
645	BMT-M.81	Providing and fixing RAJSHRI or equivalent false ceiling consisting of 600mmX600mm, Solid PVC insulation panels having wall thickness of 1mm thick plain PVC rigid foam sheet and EPS as defined in of desired thickness depending on insulation required shall be insert in a frame work made using anodized aluminium Tee section of sizes 1"X1" (25X25mm, 19 gauge or 1mm thick) in square pattern of grid sizes of 2'X2' (600X600mm). The aluminium framework is supported from the ceiling with the help of G.I. hook and G.I. wire/6mm.M.S. rods of required sizes to maintain proper level etc. the aluminium framework is supported on side wall with the use of aluminium 1"X1" (25X25mm) angles, complete as per direction of Engineer-in-Charge, manufacture's specification & drawing	1 sqm	1,350.00
646	BMT-M.82	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 13 mm thick Square Edge - Fissura Fine Model	1 Sqm	368.00
647	BMT-M.83	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 13 mm thick Square Edge - Speckle Model	1 Sqm	411.00
648	BMT-M.84	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 13 mm thick Square Edge - Textura Model	1 Sqm	454.00
649	BMT-M.85	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 15 mm thick Standard Regular Edge	1 Sqm	465.00
650	BMT-M.86	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 15 mm thick Fissura Fine Model	1 Sqm	476.00
651	BMT-M.87	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 15 mm thick Speckle Model	1 Sqm	497.00
652	BMT-M.88	Mineral Fibre Ceiling Tile of 0.595 mm x 0.595 mm of 15 mm thick Textura Model	1 Sqm	539.00
653	BMT-M.89	Supply and fixing of PVC false ceiling on MS/GI made skeleton framework. The frame shall be 24 X 48mm MS tube section fixed along with the wall. The entire frame work shall be concealed with PVC section having overall dimensions of 6 X 250mm with a wall thickness of 1mm ± 0.3mm with tongue and groove system, provided with necessary arrangements for electrical connections, complete, for finished item of work.	1 Sqm.	1,498.00
654	BMT-M.90	Supply and fixing of wall panelling on the framework of wooded rippers of 24 X 24mm of required size. The entire framework shall be panelled with PVC section having overall dimensions of 6 X 250mm with a wall thickness of 1mm ± 0.3mm. The panels are joined with tongue and groove system. Necessary cut-outs for electrical connections to be provided at required places complete,	1 Sqm.	1,419.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		for finished item of work.		
655	BMT-M.91	Supply and fixing of PVC Double Skin Partition. The entire framework shall be carried out by mild steel section having overall dimensions of 24 X 48mm with a wall thickness of 1.2mm. The entire framework shall be concealed with PVC section having overall dimensions of 6 X 250mm with a wall thickness of 1mm ± 0.3mm both sides. Glass provision/Door provision can be provided along the partition wherever required. Partitions can be made full or half as per requirement complete, for finished item of work.	Sqm.	2,490.00
656	BMT-M.92	NCL or equivalent Partitions: Supply and fixing of partitions made of seccolor pre-painted steel (base steel as per IS 513 of 0.58 mm thick 'D' quality, galvanized as per IS 277 with Zinc of 120 GSM). Primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick alkyd backer. Section for outer frame should be 46x52mm, section for shutter should be 46x46mm, section for mullion should be 46x70mm, section for beading should be 18x25mm and section for middle and bottom rail (Lock Rail and Kick Rail) of size should be 23x130mm. The partition should be paneled with 9mm pre-laminated particle board to a height of 0.91m from the bottom, and remaining height with 5mm thick plain glass With Ethyl Propylene Diamine Monomer (EPDM) Gaskets. The sections are to be cut to length, mitre joined with corner bracket Centre mullions are to be fixed using mullion cap. Gaskets made of Ethyl Propylene Diamine Monomer (EPDM). Corner brackets made of CRCA with zinc phosphate. Mullion caps made of Glass filled nylon. The above frames should be fixed to the concrete/masonry wall by means of self expanding screws, and complete for finished item of work.		
657	BMT-M.93	Fixed Partition: Outer frame section size of 46x52mm, mullion section should be of 46x70mm, fixed beading should be of 18x25mm.	1 sqm	4,560.00
658	BMT-M.94	Fixed Partition with Door: Outer frame section size of 46x52mm, mullion section should be of 46x70mm, fixed beading should be of 18x25mm, section for shutter should be of 46x46mm and section for middle & bottom should be of size 23x130mm	1 sqm	5,200.00
659	BMT-M.95	Supply & fixing of 50 mm thick sandwiched panel of two fiber-reinforced cement sheets enclosing a lightweight concrete core composed of portland cement, binders and a mix of siliceous and micaceous material aggregate having Tongue and Groove joint for partitions and walls using G.I. Flooring & Ceiling channels, hardware, Labour, transportation, wastages, etc., as a complete item of work excluding finishing, fittings & fixtures.	Sqm.	1,392.00
660	BMT-M.96	Supply & fixing of 75 mm thick sandwiched panel of two fiber-reinforced cement sheets enclosing a lightweight concrete core composed of portland cement, binders and a mix of siliceous and micaceous material aggregate having Tongue and Groove joint for partitions and walls using G.I. Flooring & Ceiling channels, hardware, Labour, transportation, wastages, etc., as a complete item of work excluding finishing, fittings & fixtures.	Sqm.	1,767.00
661	BMT-M.97	Supply of sandwiched panel of two fiber-reinforced cement sheets enclosing a lightweight concrete core composed of Portland cement, binders and a mix of siliceous and micaceous material aggregate panels of 50mm thick x 600mm standard width x 2400mm, 2700mm, 3000mm & 3300mm lengths	1 Sqm.	964.00
662	BMT-M.98	Supply of sandwiched panel of two fiber-reinforced cement sheets enclosing a lightweight concrete core composed of Portland cement, binders and a mix of siliceous and micaceous material aggregate panels of 75mm thick x 600mm standard width x 2400mm, 2700mm, 3000mm & 3300mm lengths	1 Sqm.	1,259.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		Providing & fixing Pre-coated G.I. Wall angle size 22mm X 20mm X 0.4 mm thick of 3050mm long fixed to the brick wall/ partition at the perimeter of ceiling with nylon sleeves and screw at 610 mm centres. Then suspending main G...! Frame "T" section size of 32mm X 24mm X 0.30mm thick of 3600mm long from soffit in one direction with the help of Rawl Plug and G..! Wire/Rod of 3mm diameter with 1220mm centres G..! Cross "T" section of size 25mm X 24mm X 0.30mm thick of 600mm long is inserted into the slots provided in main "T" at 600mm centres to form a grid of 600mm X 600mm. NewAGE 12/15mm tiles of size 600mm X 600mm can be laid on to the grid etc. NewAGE tiles with a Humidity resistance of 95% RH, Average NRC 0.55 to 0.60, Light reflectance >85% K value 0.052-0.57, Fire performance class O/Class 1 (BS 476) along with surface 3 coats of white paint as directed by department officers.		
663	BMT-M.99	Regular Pin Holes PH-001 (Square & Tegular Edge) 12mm	1 Sqm.	636.00
664	BMT-M.100	Fin Fisured Model FF-002 (Square & Tegular Edge) 12mm	1 Sqm.	636.00
665	BMT-M.101	Random Holes AF-003 (Square & Tegular Edge) 12mm	1 Sqm.	636.00
666	BMT-M.102	Random Pin Holes APH-004 (Square & Tegular edge) 12 mm	1 Sqm.	636.00
667	BMT-M.103	Sand Face ASF-005 (Square & Tegular Edge) 12mm	1 Sqm.	739.00
668	BMT-M.104	Regular Pin Holes PH-001 (Square & Tegular Edge) 15mm	1 Sqm.	750.00
669	BMT-M.105	Fin Fisured Model FF-002 (Square & Tegular Edge) 15mm	1 Sqm.	750.00
670	BMT-M.106	Random Holes AF-003 (Square & Tegular Edge) 15mm	1 Sqm.	750.00
671	BMT-M.107	Random Pin Holes APH-004 (Square & Tegular Edge) 15 mm	1 Sqm.	750.00
672	BMT-M.108	Sand Face ASF-005 (Square & Tegular Edge) 15mm	1 Sqm.	861.00
673	BMT-M.109	Vinyl laminated MPL Gypsum Panels 600 X 600 X 9 mm	1 Sqm.	329.00
674	BMT-M.110	Supply and fixing of wall panelling of 8 mm thick V-BOARD (IS 14862) provided with frame work made of GI stud profile of size 48 x 40 x 10 x 0.55 mm thick placed at every 610 mm C/C intervals fixed vertically in between floor and roof 'U' track of size 50 x 30 x 0.6 mm thick duly fixed with self-tapping, self-embedding screws fixed around at every 300 mm (centres) leaving a 3 mm gap. The Gap will be covered with a decorative beading or jointing compound. Surface will be given a smooth finish with one coat of primer. Inclusive of all taxes.	1 Sqm	921.00
675	BMT-M.111	Supply and fixing of wall panelling of 10 mm thick V-BOARD (IS 14862) provided with frame work made of GI stud profile of size 48 x 40 x 10 x 0.55 mm thick placed at every 610 mm C/C intervals fixed vertically in between floor and roof 'U' track of size 50 x 30 x 0.6 mm thick duly fixed with self-tapping, self-embedding screws fixed around at every 300 mm (centres) leaving a 3 mm gap. The Gap will be covered with a decorative beading or jointing compound. Surface will be given a smooth finish with one coat of primer. Inclusive of all taxes.	1 Sqm	964.00
676	BMT-M.112	Supply and fixing double skin 8mm thick V- BOARD (IS 14862) partition with Frame work made of GI stud profile of size 48x40x10x 0.55 mm thick placed at every 610 mm C/C intervals and 1220 mm horizontal intervals duly fixed with self-expansion screws, the V- Board of 8 mm thick clad around with self-tapping self-embedding screws fixed at every 300 mm (centres) leaving a 3 mm gap. The Gap will be covered with a decorative moulding surface will be given a smooth finish with one coat of primer. The rate Inclusive of cost and conveyance of all materials and labour charges etc., Complete.	1 Sqm	1,462.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
677	BMT-M.113	Supply and installation of V-PLANKS(IS 14862) of size 150 x 3000 x 8mm manufactured by M/s. Visaka Industries Limited, on to an existing steel structure made using Top hat profile / furring channel of 51mm web, 22mm flange of 0.5mm thick (minimum) fastened to the plastered brick wall using anchor bolts / anchor screws, spaced at every 2' (610mm). V planks are screwed to the furring channel using self-drilling screws of 8g x 25mm (minimum) at every 2' at distance of 15mm from the edge of the plank. V Planks fixing is started from the bottom, followed by next plank overlapped by 25mm on to the bottom plan thereby hiding the screws perfectly and continued up to the top. Water based cement primer should be applied to the planks before finishing with the exterior grade paints. (up to 3 floors) Above 3 floors labour charges will be extra and steel grid will change.	1 Sqm	1,093.00
678	BMT-M.114	Supply and installation of V- PLANKS(IS 14862) of size 200 x 3000 x 8mm thick manufactured by M/s. Visaka Industries Limited, on to an existing steel structure made using Top hat profile / furring channel of 51mm web, 22mm flange of 0.5mm thick (minimum) fastened to the plastered brick wall using anchor bolts / anchor screws, spaced at every 2' (610mm). V planks are screwed to the furring channel using self-drilling CSK screws of 8g x 25mm (minimum) at every 2' at distance of 15mm from the edge of the plank. V-Planks fixing is started from the bottom, followed by next plank overlapped by 25mm on to the bottom plan thereby hiding. the screws perfectly and continued up to the top. Water based cement primer should be applied to the planks before finishing with the exterior grade paints. (up to 3 floors) Above 3 floors labour charges will be extra and steel grid will change.	1 Sqm	1,028.00
		DRY WALL PARTITION WITH 50 MM THICK V-PANEL		
679	BMT-M.115	Supply& fixing of 50 mm thick V-PANELcomprise of two 5mm thick V-Boards (asbestos-free fibre reinforced cement sheetsconforming toIS 14862) strongly bonded with core material which is light weight concrete mix of Portland cement, expanded polystyrene bead aggregates and admixture. V-Panels with unique semi-circular Tongue & Groove Joining System provides better stability, rapid installation and better workability. The bottom of the panel shall be fixed to the floor channel made up of 1 mm thick GI channels of size 28x52x31 mm fixed to the existing floor with 6x60mm nylon self-expansion screws at 600 mm C/C and top of the panel fixed with ceiling channel made out of 0.8 mm thick GI Channel of size 31 x 52 x 31 mm duly fixed to the existing ceiling with 6x60mm nylon self-expansion screws at 600 mm C/C. All the tongue and groove joints of the panels have to be properly cleaned and both the panels have to be fixed by applying the jointing compound in all the exposed joints. The rate includes cost of 50mm V-PANELS, G.I. Floor and ceilingChannel.	1 Sqm	1,660.00
680	BMT-M.116	Supply& fixing of 75 mm thick V-PANELcomprise of two 5mm thick V-Boards (asbestos-free fibre reinforced cement sheetsconforming toIS 14862) strongly bonded with core material which is light weight concrete mix of Portland cement, expanded polystyrene bead aggregates and admixture. V-Panels with unique semi-circular Tongue & Groove Joining System provides better stability, rapid installation and better workability. The bottom of the panel shall be fixed to the floor channel made up of 1 mm thick GI channels of size 28x77x31 mm fixed to the existing floor with 6x60mm nylon self-expansion screws at 600 mm C/C and top of the panel fixed with ceiling channel made out of 0.8 mm thick GI Channel of size 31x77x31 mm duly fixed to the existing ceiling with 6x60mm nylon self-expansion screws at 600 mm C/C. All the tongue and groove joints of the panels have to be properly cleaned and both the panels have to be fixed by applying the jointing compound in all the exposed joints. The rate includes cost of 75mm V-PANELS, G.I. Floor and ceilingChannel.	1 Sqm	1,982.00
N		DOORS		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
681	BMT-N.01	Providing and fixing factory made polyvinyl chloride (PVC) Door Frame of the size 50 x 47mm with a wall thickness of 5mm, made out of extruded 10 mm rigid PVC foam sheet, mitre cut at two corners and joined with 2nos. of 150mm long brackets of 15x15mm M.S. square tube. The two vertical door profiles are to be reinforced with 19x19mm M.S. Square tube of 19 gauge. The door frame shall be fixed to the wall using 65/100mm long M.S. Screws through the frame by using PVC fasteners. A minimum of 4nos. of screws to be provided for each vertical member & minimum 2nos. for horizontal member etc. complete as per manufacturers specification and direction of Engineer-in-Charge for finished item of work	1 Rm	325.00
682	BMT-N.02	Providing and fixing 30mm thick Solid panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for stiles, & 15mm x 15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame shall be covered with 5mm thick heat moulded PVC 'C' channel of size 30 x 50mm forming stiles, and 5mm thick, 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side, and 10mm (5mm x 2) thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet to be fitted in the M.S. frame welded / sealed to the stiles & rails with 30mm wide x 5mm thick PVC sheet beading on either side, and joined together with solvent cement adhesive etc. An additional 5mm thick PVC strip of 20mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive. Complete as per direction of Engineer-in-charge, manufacturer's specification & drawing for finished item of work .	1 Sqm.	2,362.00
683	BMT-N.03	Providing and fixing 30mm thick "RAJSHRI" or equivalent BRAND FACTORY MADE BOTHSIDE PRELAM SOLID PANEL PVC DOOR SHUTTER consisting of frame made out of MS. Tubes of 19gauge thickness and size of 19mmX19mm for stiles, top and bottom rails. MS. Frame shall have a coat of steel primers of approved make and manufacture. MS. Frame covered with 5mm thick heat moulded "Rajshri" Prelam Pac 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 450 angle on either side forming stiles; and 5mm thick, 95mm wide Rajshri Prelam Pac sheet out of which 75mm shall be flat and 20mm shall be tapered in 450 on the inner side to form top and bottom rail 115mm wide Rajshri Prelam Pac sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock rail shall be provided either side of the panel. 10mm (5mmX2) thick, 20mmwide cross Pac sheet shall be provided as gap insert for top and bottom rail. Panelling of 5mm thick both side Prelam Pac sheet to be fitted in the MS. Frame welded/ sealed to the stiles & rails with 7mm(5mm+2mm) thick X 15mm wide Pac sheet beading on inner side, and joined together with solvent cement adhesive etc. an additional 5mm thick Pac strip of 20mm width is to be stuck on the interior side of the 'C' channel using Pac solvent cement adhesive etc. complete as per direction of Engineer – in-charge, manufacture specification and drawing.	1 sqm	2,700.00
684	BMT-N.04	Providing and fixing 30mm thick "RAJSHRI" or equivalent BRAND FACTORY MADE SOLID SINGLE SIDE PRELAM PANEL PVC DOOR SHUTTER consisting of frame made out of MS. Tubes of 19gauge thickness and size of 19mmX19mm for stiles, and 15mmX15mm for top and bottom rails. The MS. Frame shall have a coat of steel primers of approved make and manufacture. MS. Frame covered with 5mm thick heat moulded "Rajshri" single side Prelam Pac 'C' channel of size 30mmX50mm to form stiles.5mm thick& 75mm wide single side prelam Pac sheets shall be for the top, bottom and lock rails. Panelling of 5mm thick one side Pac sheet to be fitted in the MS. Frame and sealed to the front (prelam side) stiles and rails (which should have a 5mm 45 bent portion as beading) and attached to the back(white/ivory) stiles and rails which should	1 sqm	2,450.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		have a 10mm 900 bent portion as beading) using 2nos. 15mm wide X 5mm thick Pac sheet beading inside the 90 bent beading. All stiles, rails and beadings are to be joined to the panel using solvent cement etc. an additional 5mm thick Pac strip of 20mm width to be stuck on the interior side of the 'C' channel using Pac solvent cement adhesive and 10mm(5mmX2) thick, 20mm wide cross Pac sheet to be fitted as gap insert for top and bottom rail etc. complete as per direction of Engineer –in-Charge, manufacture specification and drawing.		
685	BMT-N.05	SUPPLY & FIXING or RAJSHRI or equivalent SINGLE SIDE PRELAM SOLID PANEL PVC DOOR FRAME (CHOUKHAT) Providing and fixing factory made Pac single side Prelam door frame of the size 50X47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid Pac single side prelam sheet, meter cut at two corners and joined with 2nos. of 150mm long brackets of 1515mm MS.Square tube. The two vertical door profiles are to be reinforced with 19X19mm MS. square tube of 19guage. The door frame shall be fixed to the wall using 65/100mm long MS. Screws through the frame by using Pac fasteners. a minimum of 4nos. of screws to be provided for each vertical member and minimum 2nos. for horizontal member etc. complete as per manufacture specification and direction of Engineer-in-charge.	1 Rm	340.00
686	BMT-N.06	Providing and fixing 35mm thick "RAJSHRI" or equivalent BRAND FACTORY MADE MOULDED DOOR SHUTTER consisting of sold core single leaf flush door of 30mm thickness, lipped with 15mm (5mmX3) thick X 30mm width on one stiles and top rails and 10mm (5mmX2) thick X 30mm width on the other stiles and bottom rails. The inner panel laminated with 2mm thick termite proof, water proof and fire resistant moulded Pac sheet with 2,4,6 raised panel design in different panel and / or prelam colours on one side after routing the moulded design on flush door and 2mm prelam Pac sheet on other side using rubber adhesive on flush door and solvent cement adhesive on Pac lipping etc. complete as per direction of Engineer-in-Charge, manufacture specification and drawing	1 sqm	2,900.00
687	BMT-N.07	RAJSHRI or equivalent MOULDED PVC DOOR – WOOD FREE Providing and fixing 30mm thick Rajshri Brand factory made Moulded door shutter- wood free consisting of frame made out of MS. tubes 19gauge thickness and size of 25mmX25mm for stiles, top and bottom rails. MS. Frame shall have a coat of steel primers. The inner panel shall consist of 25mm thick High density EPS conforming to IS 4671-1984 bounded with 2mm thick termite proof, water proof and fire resistant moulded Pac sheet with 2,4,6 raised panel design in different plain and / or prelam colours after routing to the moulded design on one side and 2mm plain and / or prelam Pac sheet on other side of the EPS. The edge of panel to be sealed with lipping of 10mm wide PVC sheet bottom (made by sticking 2 rigid foam sheet of 5mm thickness using Pac solvent cement) and stiles sides 25mm(5mmX5) thick and 30mm width Pac sheet fitted along Ms. Tube for lock provision for lock height 5mm thick Pac sheet of size 150mmX100mm fixed with upper and lower face of inner side of EPS Panel etc. Complete as per direction of Engineer – in-Charge, manufacture specification and drawing	1 sqm	2,475.00
688	BMT-N.08	Providing and fixing 30mm thick "RAJSHRI" or equivalent BRAND FACTORY MADE WIRE MESH SOLID PVC DOOR SHUTTER consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mmX19mm for stiles and 15mm for top, lock & bottom rails. MS. Frame shall have a coat of steel primers of approved make and manufacture. 19mmX19mm M.S. square tubes shall be covered with 5mm thick heat moulded "Rajshri" PVC 'C' channel of size 30mm thickness, 90mm width out of which 75mm shall be flat and 15mm shall be flat and 15mm shall be bent in 900 on the inner side to from top and bottom rail land 130mm wide PVC sheet out of which 100mm shall be flat and 154mm	1 sqm	2,200.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		shall be bent in 900 on both side to from lock rail, 10mm(5mmX2) thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail. Panel will be of G.I.wire mesh of 24gauge to be fitted in by 'C' channel of size 35mm X10mm on the either side in the stiles. The inner side 'C' channel is fixed by 19mmX19mm MS. Tube on both sides with screws. The wire mesh in top bottom & lock rail is sealed with15mm X 15mm tube with G.I.wire 10mm(5mmX2) thick PVC strip of 25mm width is to be stuck& nails on both side of G.I. wire mesh interior at the top, bottom & lock rail. An additional 5mm thick PVC srip of 20mm width is to be stuck on the interior side of the 'C' channel using PVC solvent cement adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawings		
689	BMT-N.09	Providing and fixing "RAJSHRI" PVC door cladding to the flush doors shutters . For the new doors it shall be pasted with Fevicol SSR 998 or nailed to the old doors. complete as per direction of Engineer –in – charge, manufacturers specification and drawing - 1 mm thick	1 sqm	377.00
690	BMT-N.10	Providing and fixing "RAJSHRI" PVC door cladding to the flush doors shutters . For the new doors it shall be pasted with Fevicol SSR 998 or nailed to the old doors. complete as per direction of Engineer –in – charge, manufacturers specification and drawing - 1.5 mm thick	1 sqm	430.00
691	BMT-N.11	Providing and fixing "RAJSHRI" PVC door cladding to the flush doors shutters . For the new doors it shall be pasted with Fevicol SSR 998 or nailed to the old doors. complete as per direction of Engineer –in – charge, manufacturers specification and drawing - 2.0 mm thick	1 sqm	485.00
692	BMT-N.12	Flush door shutters, solid bond wood block board type with teak ply on both faces.: 25 mmthick conforming to IS:2202	1 sqm	1,630.00
693	BMT-N.13	Flush door shutters, solid bond wood block board type with teak ply on both faces.: 30 mmthick conforming to IS:2202	1 sqm	1,712.00
694	BMT-N.14	Flush door shutters, solid bond wood block board type with teak ply on both faces.: 35 mmthick conforming to IS:2202	1 sqm	1,835.00
695	BMT-N.15	Flush door shutters, solid bond wood block board type with commercial ply on both faces.: 25 mmthick conforming to IS:2202	1 sqm	961.00
696	BMT-N.16	Flush door shutters, solid bond wood block board type with commercial ply on both faces.: 30 mmthick conforming to IS:2202	1 sqm	1,034.00
697	BMT-N.17	Flush door shutters, solid bond wood block board type with commercial ply on both faces.: 35 mmthick conforming to IS:2202	1 sqm	1,158.00
698	BMT-N.18	Flush door shutters, solid bond wood block board type with commercial ply on both faces.: 40 mmthick conforming to IS:2202	1 sqm	1,294.00
699	BMT-N.19	Flush door shutters, solid bond wood block board type with teak veneer on one face and commercial ply on another face (lipping): 20 mmthick conforming to IS:2202	1 sqm	1,150.00
700	BMT-N.20	Flush door shutters, solid bond wood block board type with teak veneer on one face and commercial ply on another face (lipping): 25 mmthick conforming to IS:2202	1 sqm	1,319.00
701	BMT-N.21	Flush door shutters, solid bond wood block board type with teak veneer on one face and commercial ply on another face (lipping): 30 mmthick conforming to IS:2202	1 sqm	1,380.00
702	BMT-N.22	Flush door shutters, solid bond wood block board type with teak veneer on one face and commercial ply on another face (lipping): 35 mmthick conforming to IS:2202	1 sqm	1,504.00
703	BMT-N.23	Flush door shutters, solid bond wood block board type with teak veneer on one face and commercial ply on another face (lipping): 40 mmthick conforming to IS:2202	1 sqm	1,627.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
704	BMT-N.24	Supply and fixing of E-board door shutter with alround style "U" lipping size 15 x 18 x 15 mm made from 0.8 mm thick powder coated cold rolled steel profiles with 16 mm thick E-board with necessary screws fixed at 1'-0" interval 250 mm long aldrops 2 Nos. M.S. nickel coated 250 mm long 1 No. M.S. Tower bolts including cost and conveyance of all materials at site and applying 1 coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved design for finished item of work.	1 Sqm.	1,180.00
705	BMT-N.25	Providing and fixing frame made from 1.2 mm powder coated cold rolled steel profiles of overall section size of 60 mm x 45 mm with 21 mm rivet for shutter with necessary stiffeners hinges and screws. E-board shutter with alround `U' lipping of size 15 X 18 X 15 mm made from 0.8 mm thick CRCA powder coated steel profile with 16 mm thick E-board with necessary screws fixed at every 1'-0" interval 250 mm long aldrops 2 Nos. MS Nickel coated 250 mm long 1 No. MS tower bolt including cost and conveyance. One coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved colour, labour charges etc.	1 Sqm.	1,799.00
706	BMT-N.26	Supply and fixing of BISONPANEL(IS 14276) cup board frames and shutters and using 16mm BISON PANEL dulypainted both sides with one coat of primer and two coats of synthetic / enamel paint of approved shade and brand including fixing of hardware like M.S. powder coated Piano hinges of size 18mm x 18mm, brass ball catches, Aluminum tower bolts and handles , Godrej locks, Fevicol, screws and nails including cost and conveyance of all materials, labor charges, all incidental and operational charges etc., complete for finished item of work at site as per the directions of Engineer in Charge.	1 sqm	2,152.00
707	BMT-N.27	Supply and fixing BISONPANEL (IS 14276) single door shutter using with 16MM BISONPANEL with all-round "U" section of size 12mmx18mmx12mm made from 0.6 mm thick galvanized, color quoted cold rolled steel profiles with necessary screws fixed at every 304.8 mm intervals. The cost inclusive of MS Nickel coated Aldrops of size 255 mm long 2 Nos., 200 mm long tower bolts 1 No., 125 mm handles 2 Nos. 300 mm long "T" hinge cost and conveyance of all materials at site and applying 1 coat primer, 1 coat of luppum and 2 coats of synthetic enamel paint as per approved design for finished item of work.	1 Sqm	1,813.00
708	BMT-N.28	Supply and fixing of BISON PANEL(IS 14276) door shutters using with 16MM BISONPANEL with all round style "U" size of 20mmx18mm x20mm made from 0.6mm thick galvanized pre-painted cold rolled steel profiles with BISONPANEL separating two shutter with 30mmx18mmx30mm Stepped lipping with necessary screws fixed at every 1'-0" (304.8mm) intervals. Ms Nickel coated 250 mm long aldrops 2 no's, MS powder coated 250mm long tower bolt 2no's , & 2no's MS powder coated 125 mm long grip handle. Including cost and conveyance of all materials at site and applying one coat of primer, 2 coats of lappum and 2 coats of synthetic enamel paint as per approved design for finished item of work.	1 Sqm	2,461.00
709	BMT-N.29	Supply and fixing of BISON LAM single door shutter using 16MM BISONLAM with all round section "U" size of mm thick galvanized pre-painted cold rolled steel profiles BISON LAM with necessary screws fixed at every 1'0" (304.8mm) intervals. The cost inclusive of MS Nickel coated 250mm long aldrops 2 no's , MS powder coated 250mm long tower bolt 1 no's, 2no's MS powdercoated 125mm long grip handle, 1 no's M.S.P.C. Door stopper. Including cost and conveyance of all materials at site labour charges etc., complete finished item of work.	1 Sqm	2,142.00
710	BMT-N.30	Supply and fixing of BISON LAM double door shutter using 16MM BISONLAM with all round "U" section size of 20mm x 18mm x 20mm made from 0.6mm thick galvanized pre-painted cold rolled steel profiles with BISON LAM separating two shutter with 30mm x 20mm x 30mm stepped lipping with necessary screws fixed at every 1'0" (304.8mm) intervals. The cost inclusive of	1 Sqm	2,777.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		MS Nickel coated 250mm long aldrops 2no's, MS powder coated 125mm long grip handle, 2 no's M.S.P.C. Door stopper. Including cost and conveyance of all materials at site labour charges etc., complete finished item of work.		
711	BMT-N.31	Doors Frames (Colour Coated Steel Sections) & Shutter using Cement Bonded Particle Board as per IS 14276 (Bison Panel or equivalent) : Providing and fixing of door frame made from cold roll formed sections made of galvanized (Base steel as per IS277 with zinc of 120 Gms/sqm) colour coated steel sections with total coated thickness of 1mm, primer coated with epoxy primer coat of 5-7 microns thick, finish paint with polyester paint of 12-16 microns. The Section for door frame is to be filled with polyurethane (P.U) form of 40kg/m ³ . Overall size of frame section should be of 50mm x 50mm. With necessary corner brackets, stiffeners, hinges, and screws. Cement Bonded particle board shutter (Bison Panel or equivalent) "Single Leaf" with all round styles "U" section of size 12m x 18m x 12mm made from 0.6 mm thick galvanized, colour coated cold rolled steel profiles with 16mm thick Cement Bonded particle Board (Bison Panel or equivalent) with necessary screws fixed at every 1'-0" (304.8mm) intervals. The cost inclusive of MS nickel coated Aldrop of size 250mm long 2nos. 200mm long tower bolt 1no., 125mm handles 2nos., cost and conveyance of all materials at site and applying one coat primer , one coat of luppum and two coats of synthetic enamel paint as per approved design for finished item of work	1 Sqm	3,178.00
712	BMT-N.32	Supply and fixing of BISONPANEL (IS 14276) box type cup board using BISONPANEL for making frame of size 100mm x 35mm using two sandwiched 16MM boards, one BISONPANEL and one BISONLAM with plain 35mm wood lipping. The Shutters are made of 16MM thick BISONLAM (Pre-Laminated Cement Bonded Particle Board) of approved shade inclusive of hardware like M.S. powder coated Piano hinges of size ¾" x ¾" , Aluminum powder coated handles of size 4" (101.6mm), Aluminum tower bolt 4" (101.6mm) Godrej locks, screws, wood lipping and Fevicol etc., complete finish item of work.	1 Sqm	3,447.00
713	BMT-N.33	Supply and fixing of BISONLAM door shutter made out of U sections of size 12x14x12 made from 0.6mm thick pps sections with 12MM BISONLAM with necessary screws fixed at every 1'.0"interwells. The hardware consists of 250mm long aldrip – 2 Nos.150mm Handle- 1 No , 150 mm long ms powder coated tower bolt 1 no. nickle coated. The cost is inclusive of all incidentals, labor transportation charges.	1 Sqm	2,139.00
714	BMT-N.34	Supply and fixing of V- Board door shutter with alround style "U" lipping size 15 x 18 x 15 mm made from 0.8 mm thick powder coated cold rolled steel profiles with 16 mm thick V-board with necessary screws fixed at 1'-0" interval 250 mm long aldrips 2 nos. M.S. nickel coated 250 mm long 1 no. M.S. Tower Bolts Including cost and conveyance of all materials at site and applying 1 coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved design for finished item of work.	1 Sqm	1,500.00
715	BMT-N.35	Providing and fixing frame made from 1.2 mm powder coated cold rolled steel profiles of overall section size of 60 mm x 45 mm with 21 mm rivet for shutter with necessary stiffeners hinges and screws. V- Board shutter with alround style "U" lipping of size 15 x 18 x 15 mm made from 0.8 mm thick CRCA powder coated steel profile with 16 mm thick V-board with necessary screws fixed at every 1'-0" interval 250 mm long aldrips 2 nos. M.S. nickel coated 250 mm long 1 no. M.S. Tower Bolts Including cost and conveyance. One coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved colour, labour charges etc.,.	1 Sqm	1,767.00
716	BMT-N.36	Supply and fixing Sintex or equivalent doors are made out of PVC section and panels. The overall dimension of the same is 33mm X 47mm with usual process variation and having a wall thickness of 1.5mm with a variation of ± 0.3mm. The infill is seamless hallow multi chambered PVC single panel having	Sqm.	2,161.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		an effective dimension of 762mm X 20mm having a wall thickness of 1mm ± 0.3mm complete, for finished item of work.		
717	BMT-N.37	Supply and fixing PVC door frames made from extruded sections in overall dimensions of 40 X 48mm having a wall thickness of 1.5mm with usual process variation of ± 0.3mm, complete, for finished item of work.	1 RM.	244.00
718	BMT-N.38	Supply and fixing of V-board wall panelling (water, fire and termite resistant) with frame work made of GI stud profile of size 48 x 40 x 10 x 0.6 mm thick placed at every 610 mm C/C intervals fixed vertically in between floor and roof 'U' track of size 50 x 30 x 0.6 mm thick duly fixed with self expansion screws and with 8 mm thick V- Board / Cladded around with self tapping self embedding screws fixed at every 300 mm (centres) leaving a 3 mm gap between two panels of width 2'-0". The Gap will be covered with a decorative beading. Surface will be given a smooth finish over a coat of primer. Inclusive of all taxes: With 8 mm V- Board	1 Sqm	921.00
719	BMT-N.39	Supply and fixing double skin V- Board partition with Frame work made of GI stud profile of size 48x40x 10x 0.6 mm thick placed at every 610 mm C/C intervals and 915 mm horizontal intervals duly fixed with self expansion screws, the V- Board of 8 mm thick cladded around with self tapping self embedding screws fixed at every 300 mm (centres) leaving a 3 mm gap between two panels of width 2'-0"(610 mm). The Gap will be covered with a decorative moulding surface will be given a smooth finish over cement primer. The rate Inclusive of cost and conveyance of all materials and labour charges etc., Complete. DOUBLE SKIN PARTITION	1 Sqm	1,392.00
720	BMT-N.40	Supply and fixing of PVC cupboards for kitchen and bedrooms shall be made out of multi chambered PVC sections having overall dimensions of 20 X 762mm with a wall thickness of 1.2mm ± 0.3mm. The cabinets shall be made as per the requirements of the room with groove system. The PVC section surface shall be plain and laminated finish to have good look, completed, for finished item of work for SINTEX OR equivalent PVC CABINETS	1 Sqm.	4,338.00
721	BMT-N.41	Supply and fixing of Sintex Frontura door shutter consisting of Sintex make or equivalent FRP (Fibre Reinforced Plastic) panels on either sides with depressed panelled design for door having overall wall thickness of 1.5mm + 0.35 mm with usual process variation. The core of the door shutter shall be filled with Polyurethane foam (PUF) injected with the help of Hydraulic Injection method, wooden black of 35mm x 31mm shall be provided on all four side of the door shutter. Necessary wooden blacks shall be provided to take up necessary hard wares and fixtures etc. with steel wire mesh at the centre of the door the rate inclusive of all taxes and finished item work. Max size: 838mm (W) x 2060mm(H) Colour GOLDEN BROWN. SINTEX FRONTURA DOOR SHUTTER (25MM THICK)	1 Sqm.	3,342.00
722	BMT-N.42	Supply and fixing of sintex door shutter made from specially hotpress moulded SMC (Sheet moulding compound) sheet polytherencore and PVC Frame section. SMC sheets shall be made from SMC confirming to IS-13410 sheets shall have an average thickness of 1.4mm+/- 0.35mm on both sides. Core of the door shall be filled with high density polyurethane foam injected with the help of hydraulic injection method shutter frame to be made of PVC Extruded section of 26mm x 47mm with a wall thickness of 1.4mm+/-0.3mm on both sides corresponding to sintex code DWUF 305 the hardware location shall be reinforced with special polymeric reinforcement wooden blocks of suitable size. The corners of the shutter frame shall be reinforced with polymeric L shaped angle size of 105 x 230mm corresponding sintex code PR-02 the lock rail shall be made from PVC Extruded sections having overall dimensions of 26mm x 47mm x 1.4mm +/- 0.3mm on both sides. The usual process of variation corresponding sintex code of 305 combining two nos. wooden pieces are inserted on the periphery suitable M.S.Tube reinforcement shall be	1 Sqm.	3,642.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		provided on the one vertical side of shutter frame		
723	BMT-N.43	Supply and fixing of Sintex Door shutter made from specially Hot Press Moulded SMC (Sheet moulding compound) sheets, Polyurethane core and PVC Frame section SMC sheets shall be made from SMC conforming to IS-13410 sheets shall have an average thickness of 1.4 mm +/- 0.35 mm on both sides. Core of the door shutter shall be filled with high density polyurethane foam, injected with the help of hydraulic injection method shutter frame to be made of PVC extruded section conforming to IS: 10151: 1982 of size 26 mm x 46 mm with a wall thickness of 1.4 mm +/- 0.3 mm on both sides corresponding to Sintex code DWUF 305. The hardware locations shall be reinforced with special polymeric reinforcement wooden blocks of suitable size. The corners of the shutter frame shall be reinforced with Polymeric 'L' shaped angle of size 105mm x 230mm corresponding to Sintex code PR-02 the lock rail shall be made from PVC extruded sections having overall dimensions of 26 mm x 46 mm 1.5 mm +/- 0.3 mm on both sides, with usual process variation corresponding to Sintex code 305 combining two numbers. Wooden pieces are inserted on the periphery. Suitable MS Tube reinforcement shall be provided on vertical sides of shutter frame the rate inclusive of all taxes and finished item work Colour: White & Grey	1 Sqm.	3,162.00
724	BMT-N.44	SINTEX ENDURA DOOR SHUTTER (26MM THICK)	1 Sqm.	1,682.00
725	BMT-N.45	Supply and fixing of door shutters made of rigid PVC extruded hollow section(Nandi or equivalent) of 20mm X 200 mm with the wall thickness of 1.0mm +/- 0.1mm equally divided into 4 no's with tongue and groove locking arrangements. The shutter frame is made of 30mm X 79mm with the wall thickness of 1.5mm +/-0.15mm section mitre-cut and joined at 4 corners with 125mm X 225mm plastic brackets. The shutter shall be horizontally reinforced with 2 no's of 8mm PVC rods. Teak wood batons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed onto the door shutter.	Sqm.	1,923.00
726	BMT-N.46	Supply and fixing of door frame made of hollow extruded PVC section (Nandi or equivalent) having dimensions of 40 X 57mm with the wall thickness of 2mm +/- 0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2 corners shall be metri-cut/ welded. PVC DOOR FRAME (Nandi or equivalent)	1 RM	254.00
727	BMT-N.47	Supply and fixing of door frame made of hollow extruded PVC section (Nandi or equivalent) having dimensions of 40 X 46 mm with the wall thickness of 2mm +/- 0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2 corners shall be mitre cut/welded	1 RM	200.00
728	BMT-N.48	Supply & fixing of Fly mesh shutters of size 20 x 40 mm fly proof mesh with std. Spn (S.S.) fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work.: Single shutter 2'-0" x 4'-0" (609.6x1219.2mm) shutter section size 20 x 40 mm	1 Sqm	1,108.00
729	BMT-N.49	Supply & fixing of Fly mesh shutters of size 20 x 40 mm fly proof mesh with std. Spn (S.S.) fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work.: Double shutter 3'-0" x 4'-0" (914.4 x 1219.2mm) shutter section size 20 x 40 mm	1 Sqm	1,108.00
730	BMT-N.50	Supply & fixing of Fly mesh shutters of size 20 x 40 mm fly proof mesh with std. Spn (S.S.) fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work.: Double shutter 4'-0" x 4'-0" (1219.2 x 1219.2mm) shutter section size 20 x 40 mm	1 Sqm	1,108.00
731	BMT-N.51	Supply & fixing of Fly mesh shutters of size 20 x 40 mm fly proof mesh with Netlon fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work.: Single shutter 2'-0" x 4'-0" (609.6x1219.2mm) shutter section size 20 x 40 mm	1 Sqm	944.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
732	BMT-N.52	Supply & fixing of Fly mesh shutters of size 20 x 40 mm fly proof mesh with Netlon fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work.: Double shutter 3'-0" x 4'-0" (914.4 x 1219.2mm) shutter section size 20 x 40 mm	1 Sqm	944.00
733	BMT-N.53	Supply & fixing of Fly mesh shutters of size 20 x 40 mm fly proof mesh with Netlon fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work.: Double shutter 4'-0" x 4'-0" (1219.2 x 1219.2mm) shutter section size 20 x 40 mm	1 Sqm	944.00
734	BMT-N.54	Supply & fixing of Door frames made of all formed sections of 1.25mm thick CRCA section, size should be 50x60mm with 32mm rebate. The corner of the frame should be welded. The frame should be painted with one coat of primer and finished painted with pure polyester paint. The frame should be provided with approved quality butt hinges of 3 Nos. complete for finished item.: Single shutter 3'-0" x 7'-0" (914.4x2133.6mm) outer frame section size of 50 x 60 mm	1RM	219.00
735	BMT-N.55	Supply & fixing of Door frames made of all formed sections of 1.25mm thick CRCA section, size should be 50x60mm with 32mm rebate. The corner of the frame should be welded. The frame should be painted with one coat of primer and finished painted with pure polyester paint. The frame should be provided with approved quality butt hinges of 3 Nos. complete for finished item.: Double shutter 5'-0" x 7'-0" (1524 x 2133.6mm) outer frame section size of 50 x 60 mm	1 RM	219.00
736	BMT-N.56	Supplying & fixing of Door frame made of roll formed section of 1.25 mm thick CRCA section, size should be 50 x 60 mm with 32 mm rebate. The corner of the frame should be welded. The frame should be painted with one coat of primer and finished painted with pure polyester paint. The frame should be provided with approved quality butt hinges of 3 Nos. Complete for finished item of work.: Single shutter 3'-0" x 7'-0" (914.4x2133.6mm) outer frame section size of 50 x 75 mm	1 RM	248.00
737	BMT-N.57	Supplying & fixing of Door frame made of roll formed section of 1.25 mm thick CRCA section, size should be 50 x 60 mm with 32 mm rebate. The corner of the frame should be welded. The frame should be painted with one coat of primer and finished painted with pure polyester paint. The frame should be provided with approved quality butt hinges of 3 Nos. Complete for finished item of work.: Single shutter 5'-0" x 7'-0" (1524x2133.6mm) outer frame section size of 50 x 75 mm	1 RM	248.00
738	BMT-N.58	Providing and fixing door frames fabricated from sections made of galvanized steel powder coated (base steel as per IS 513, galvanized as per IS 277 with zinc of 120 grams / square metre), the factory made section are powder coated with pure polyester powder of 50-60 microns thick with total coated thickness of 1.25 mm, size of door frame section is of 105 x 60 mm with a rebate of 38 mm to accommodate 35 mm thick door shutter, with groove to insert gasket in the frame section, frame section filled with polyurethane foam, cut to length, and joined by way of welding, each frame provided with: a) 2mm thick MS powder coated butt hinges of 100 mm long – 3 Nos. for single shutter, 6 Nos. for double shutter. b) CRCA electroplates stiffeners of 6 Nos. – 3 in each vertical. c) 40 mm x 200 mm x 1.2 mm hold fasts screwed to stiffeners – 6 Nos. with split end tail. d) Nylon Aldrop Receiver – 1 No. for single shutter frame. e)Tie Rod – 1 No	1 RM	703.00
739	BMT-N.59	Providing and fixing of door frames factory made, internal door frames without threshold, fabricated from pre painted cold roll formed section 100 mm x 60 mm made of galvanized (base steel as per IS-513 'D' quality galvanized as per IS-277 with Zinc of 120 Gms/sqm) steel colour coated sections with total coated thickness of 1 mm primer coated with epoxy primer of 5-7 microns thick finish painted with polyester paint of 12-16 microns and	1 RM	474.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		back coated with alkyd backer of 5-7 microns, the frame section filled with polyurethane (PU Foam) of 40 kg/Cu.m and the sections cut to length and mitre joined by means of 1.25 mm thick CRCA electroplated corner brackets of size 75 x 75 mm and 1.25 mm thick electroplated stiffeners of size 150 mm for fixing hold fasts and hinges with MS Powder coated fittings a) 6 Nos M.S. Z Type hold fasts made of 30 mm x 3 mm MS flat of 230 mm long, 3 Nos each size expandable PVC covered screw type fasteners b) 2.5 mm x 300 mm long 'T' hinges /2.5 mm x 50 mm x 50 mm x 100 mm two way but hinges (3 Nos for single leaf or 2 Nos for Double leaf/leaf) c) 12 mm dia MS tie rod at bottom with necessary size of nuts on either side.		
740	BMT-N.60	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding doors three track - only two glass shutters sliding - 95 -Series duly manufactured using UPVC reinforced profiles of 95.50 mm x 60 mm x 2.25 mm for outer frames, 66 mm x 42 mm x 2.25 mm for sliding door shutter frames capable of mounting single glazing system, structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 sqm	6,394.00
741	BMT-N.61	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding doors three track - two glass shutters sliding and one mesh shutter sliding- 95 -Series duly manufactured using UPVC reinforced profiles of (108 mm x 45 mm)/(95.50 mm x 60 mm) x 2.0 mm for outer frames, (75 mm x 39 mm)/(66 mm x 42 mm) x 2.0 mm for sliding door shutter frames capable of mounting single glazing system, structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make and mesh shutter shall be made of (48.5 mm x 30 mm)/(50 mm x 26.5 mm) x 2.0 mm uPVC profile section and fitted with nylon/polymer mesh and rollers/pulley duly fixed with TPV Gaskets/ EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 sqm	7,066.00
742	BMT-N.62	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding doors three track - three glass shutters sliding - 112 -Series duly manufactured using UPVC reinforced profiles of 112.0 mm x 60 mm x 2.25 mm for outer frames, 66 mm x 42 mm x 2.25 mm for sliding door shutter frames capable of mounting single glazing system, structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make and fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 sqm	6,731.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
743	BMT-N.63	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) openable doors with openable shutters duly manufactured using UPVC reinforced profiles of 60 mm x 55 mm x 2.0 mm for outer frames, 70 mm x 60 mm x 2.25 mm for mullion sections as per the need and 102 mm x 60 mm x 2.0 mm for openable shutter frame capable of mounting single glazing system structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with TPV Gaskets/ EPDM weathering seal resistant and accessories for openable door - hinges of stainless steel grade 304- 3 Nos., per shutter handle with mazak alloy casting 1 No. per shutter, locking system suitably concealed 1 No., with raiser wedges for smooth operation and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	8,009.00
744	BMT-N.64	Supplying and fixing door shutter, with shutter frame and infill panel made from PVC material conforming to IS: 10151-1982, the shutter frame made out of PVC extruded sections having overall dimension of 47 mm x 33 mm with wall thickness of 1.2mm + 0.3mm with usual process variation, the shutter frame with tapered shape to provide better grip to the infill panel end to drain out the water The Infill panel is made out of PVC Sections having Overall Dimensions of 200 mm x 20 mm with wall thickness of 1mm + 0.2mm, the shutter frames mitre cut and joined at the corner, by providing Polymeric " L " type corners to take hardware & fixtures fixed with 10-20mm counter sunk fully threaded parallel shank steel screws, all the hardware locations reinforced with special polymeric bars as per drawings, stickers showing locations of different hardware pasted on the shutter, the infill panels joined by tongue and groove method.	1 Sqm	1,038.00
745	BMT-N.65	PVC Door shutter conforming to IS: 10151-1982, the infill panel made of seamless one piece multi chamber PVC extruded sections having overall dimensions of 610 mm x 20 mm with wall thickness of 1mm + 0.2mm with the top and bottom edges of the shutter covered with end cap of the size 20 mm x 11 mm with the door shutter to be reinforced with special polymeric reinforcements as per drawing for hardware's and fixtures. Stickers indicating the locations of hardware will be pasted at appropriate places.	1 Sqm	1,235.00
746	BMT-N.66	Providing & Fixing of Scientific Doors with metal door frames and door shutters made of galvanize steel (base steel as per IS 513 of 0.58 mm thick D quality, galvanized as per IS 277 with Zinc of 120 GSM) coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability/Epoxy polyester powder for powder coating paint thickness 50-60 microns (Dry film thickness) outer frame section of 100 x 58 mm x 1.2 mm thick, shutter section of 0.80 mm thick galvanized steel sheet pressed (roll formed) for 46mm thick fully flush, double skin door shell seam joints at stile edges, in-fill of honeycomb kraft paper used to give the required rigidity and effective acoustic insulation with 6" Tower bolt – 1 No., 6" D handles – 2 Nos., 10" Aldrop – 1 No., Butt Hinges – 3 Nos, Mortise Lock of approved quality – 1 No, frames fixed to the concrete/masonry wall by means of self expanding screws complete for finished item of work for Single leaf Door	1 Sqm	9,521.00
747	BMT-N.67	Providing & Fixing of Scientific Doors with metal door frames and door shutters made of galvanize steel (base steel as per IS 513 of 0.58 mm thick D quality, galvanized as per IS 277 with Zinc of 120 GSM). coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting	1 Sqm	10,156.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability/Epoxy polyester powder for powder coating paint thickness 50-60 microns (Dry film thickness) outer frame section of 100 x 58 mm x 1.2 mm thick, shutter section of 0.80 mm thick galvanized steel sheet pressed (roll formed) for 46mm thick fully flush, double skin door shell seam joints at stile edges, in-fill of honeycomb kraft paper used to give the required rigidity and effective acoustic insulation with 6" Tower bolt – 2 Nos., 6" D handles – 2 Nos., 10" Aldrop – 1 No., Butt Hinges – 6 Nos, Mortise Lock of approved quality – 1 No, frames fixed to the concrete/masonry wall by means of self expanding screws complete for finished item of work for Double leaf Door		
748	BMT-N.68	Moulded panel solid core flush doors using water-resistant hardwood fibre HDF / MDF fibre boards skins of 2.5 mm thick of Masonite or equivalent doors - 30 mm thick	1 Sqm	1,934.00
749	BMT-N.69	Moulded panel solid core flush doors using water-resistant hardwood fibre HDF / MDF fibre boards skins of 2.5 mm thick Masonite or equivalent doors - 35 mm thick	1 Sqm	2,114.00
750	BMT-N.70	Solid core membrane flush doors using rigid PVC membrane of 0.3 mm thick of different elegant shades doors - 30 mm thick	1 Sqm	1,571.00
751	BMT-N.71	Solid core membrane flush doors using rigid PVC membrane of 0.3 mm thick of different elegant shades doors - 35 mm thick	1 Sqm	1,739.00
752	BMT-N.72	Providing & fixing 30 mm thick solid panel PVC door shutter consisting of frame made out of 19 guage M.S tube of 19 x 19 mm for stiles, top & bottom rail, with a coat of primer of approved make. M.S. Frame covered with 5 mm thick heat moulded PVC "C" channel of size of 30 x 50 mm forming stiles, 5 mm thick 75 mm wide PVC sheet for top, lock & bottom rail on either side 20 mm wide cross PVC sheet as gap insert for top & bottom rail, panelling of 10mm(+/-)(5mm+5mm)" thick PVC sheet fitted in the M.S. frame welded /sealed to the stiles, on either side joined together with solvent cement adhesive etc., additional 5 mm thick PVC strip of 20 mm width stuck on the interior side of the C channel using solvent cement, complete as per direction of Engineer-in-charge, manufacturers specification.	1 Sqm	3,030.00
753	BMT-N.73	Supply & Fixing SOLID STEEL DOOR door shutter made out of G I Precoated Sheet with an average wall thickness of 0.35 mm on both sides. MS Tube having dimensions of 19 x 19 mm is inserted along the hinge side of the door, core of the door shutter filled with High Density Polyurethane foam injected with the help of hydraulic injection method, four sides of the door covered with G I Precoated Sheet and the hardware locations reinforced with suitable wooden blocks as per drawing and stickers indicating location of the hardware pasted at appropriate places, etc complete	1 Sqm	1,480.00
754	BMT-N.74	Supplying & fixing SINGLE PANEL 30 mm thick PVC DOOR, door shutters with shutter frame and Infill panel made from PVC material, the shutter frame made out of PVC extruded sections having overall dimensions of 60 mm x 30 mm with wall thickness of 1.3 mm ± 0.3 mm, with the Infill panel made out of multi chambered seamless hollow PVC extruded panel having overall dimensions of 610 mm x 20 mm having wall thickness 1 mm ± 0.2 mm with the shutter frame meter cut and joined at corners and all the hardware locations reinforced with special polymeric bars as per drawing including providing special PVC bracket on hinge side, etc complete	1 Sqm	2,604.00
755	BMT-N.75	deleted		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
756	BMT-N.76	Providing & fixing internal prelamated PVC door frame of size 100 x 45 mm with a wall thickness of 5mm, made of extruded 5 mm Prelam PVC foam sheet, mitred cut at two corners and joined with two nos. of 150mm long brackets of 15 x 15 mm MS square tube, two vertical door profiles reinforced with 40 x 20 MS Tube of 19 guage throughout the frame and the door frame fixed to the wall using 65/100mm long MS screws through the frame by using PVC fasteners with a minimum of 3 nos of screws provided for each vertical member and two nos. for horizontal, etc complete as per drawing and direction of Engineer in Charge	1 RM	601.00
757	BMT-N.77	Supply & Fixing of Powder Coated Mild Steel doors, frames & shutters made of Skin pass galvanized Iron sheet conforming to Base Steel as per IS 513 "D" Quality, Galvanized as per IS 277 with Hot Zinc Coating of 120 grams / Sq.Mtr with powder coating of thickness 60-65 Microns, frame with 1.2mm thick Skin pass Galvanized Iron sheet formed to single rebate profile of ize 100 mm X 58 mm and filled with in-fill Polyurethane foam, the Door Shutters are with 0.80 mm thick Skin pass Galvanized Iron Sheet formed to provide a 46 mm thick fully flush, double skin door shell with Lock Seam joints at stile edges, fitted with in-fill of Honeycomb Kraft Paper and coated with polyester powders of Pure polyester/ epoxy polyester or polyurethane powder for powder coating of thickness 60 – 65 microns and are coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability, the Shutter provided with 6 MM clear float vision glass in Circular, Square or Rectangular shapes, Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter (Profile 102x76x3mm thick).Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, etc for industrial, commercial, residential, cleanroom applications	1 Sqm	11,139.00
758	BMT-N.78	Supply & Fixing of Stainless steel doors, frames & shutters made of stainless steel grade 304 of hairline finish, frame with 1.2mm thick formed to single rebate profile of ize 100 mm X 58 mm and filled with in-fill Polyurethane foam, the Door Shutters are with 0.80 mm thick Stainless steel Sheet formed to provide a 46 mm thick fully flush, double skin door shell with Lock Seam joints at stile edges, fitted with in-fill of Honeycomb Kraft Paper, the Shutter provided with 6 MM clear float vision glass in Circular, Square or Rectangular shapes, Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter (Profile 102x76x3mm thick).Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, etc for industrial, commercial, residential, cleanroom applications	1 Sqm	20,886.00
759	BMT-N.79	Supply & Fixing of Powder Coated Fire Rated doors, frames & shutters made of Skin pass galvanized Iron sheet conforming to Base Steel as per IS 513 "D" Quality, Galvanized as per IS 277 with Hot Zinc Coating of 120 grams / Sq.Mtr with powder coating of thickness 60-65 Microns, frame with 1.2mm thick Skin pass Galvanized Iron sheet formed to double rebate profile of ize 143 mm X 58 mm with maximum bending radius of 1.4 mm and filled with in-fill Polyurethane foam, the Door Shutters are with 0.80 mm thick Skin pass Galvanized Iron Sheet formed to provide a 46 mm thick fully flush, double skin door shell with Lock Seam joints at stile edges, fitted with in-fill of Honeycomb Kraft Paper and coated with polyester powders of Pure polyester/ epoxy polyester or polyurethane powder for powder coating of thickness 60 – 65 microns and are coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability, the Shutter provided with 6 MM clear float vision glass in Circular, Square or Rectangular shapes, Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter (Profile 102x76x3mm thick).Mortise Sash Lock with Lever Handles,	1 Sqm	13,228.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		Mortise Dead Bolt, etc for 120 minutes Fire Rated door conforming to IS:3614 (Part2) 1992		
760	BMT-N.80	Supply & Fixing of Powder Coated Fire Rated doors, frames & shutters made of Skin pass galvanized Iron sheet conforming to Base Steel as per IS 513 "D" Quality, Galvanized as per IS 277 with Hot Zinc Coating of 120 grams / Sq.Mtr with powder coating of thickness 60-65 Microns, frame with 1.2mm thick Skin pass Galvanized Iron sheet formed to double rebate profile of ize 143 mm X 58 mm with maximum bending radius of 1.4 mm and filled with in-fill Polyurethane foam, the Door Shutters are with 0.80 mm thick Skin pass Galvanized Iron Sheet formed to provide a 46 mm thick fully flush, double skin door shell with Lock Seam joints at stile edges, fitted with in-fill of Honeycomb Kraft Paper and coated with polyester powders of Pure polyester/ epoxy polyester or polyurethane powder for powder coating of thickness 60 – 65 microns and are coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability, the Shutter provided with 6 MM clear float vision glass in Circular, Square or Rectangular shapes, Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter (Profile 102x76x3mm thick).Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, etc for 60 minutes Fire Rated door conforming to IS:3614 (Part2) 1992	1 Sqm	12,532.00
761	BMT-N.81	Supply & Fixing of Stainless steel Fire Rated doors, frames & shutters made of Stainless steel of 304 grade hairline finish, frame with 1.2mm thick Stainless steel of 304 grade hairline finish sheet formed to double rebate profile of ize 143 mm X 58 mm with maximum bending radius of 1.4 mm and filled with in-fill Polyurethane foam, the Door Shutters are with 0.80 mm thick Stainless steel of 304 grade hairline finish Sheet formed to provide a 46 mm thick fully flush, double skin door shell with Lock Seam joints at stile edges, fitted with in-fill of Honeycomb Kraft Paper and coated with polyester powders of Pure polyester/ epoxy polyester or polyurethane powder for powder coating of thickness 60 – 65 microns and are coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability, the Shutter provided with 6 MM clear float vision glass in Circular, Square or Rectangular shapes, Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter (Profile 102x76x3mm thick).Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, etc for 120 minutes Fire Rated door conforming to IS:3614 (Part2) 1992	1 Sqm	20,886.00
762	BMT-N.82	Supply & Fixing of Stainless steel Fire Rated doors, frames & shutters made of Stainless steel of 304 grade hairline finish, frame with 1.2mm thick Stainless steel of 304 grade hairline finish sheet formed to double rebate profile of ize 143 mm X 58 mm with maximum bending radius of 1.4 mm and filled with in-fill Polyurethane foam, the Door Shutters are with 0.80 mm thick Stainless steel of 304 grade hairline finish Sheet formed to provide a 46 mm thick fully flush, double skin door shell with Lock Seam joints at stile edges, fitted with in-fill of Honeycomb Kraft Paper and coated with polyester powders of Pure polyester/ epoxy polyester or polyurethane powder for powder coating of thickness 60 – 65 microns and are coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability, the Shutter provided with 6 MM clear float vision glass in Circular, Square or Rectangular shapes, Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter (Profile 102x76x3mm thick).Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, etc for 60 minutes Fire Rated door conforming to IS:3614 (Part2) 1992	1 Sqm	18,209.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
763	BMT-N.83	Supply & Fixing of Lead Lined Clean room doors frames and shutters made of Skin pass galvanized Iron sheet (Conform to Base Steel as per IS 513 "D" Quality, Galvanized as per IS 277 with Hot Zinc Coating of 120 grams / Sq.Mtr).with powder coating of thickness 60-65 Microns, frame of 1.60mm thick galvanized steel sheet (Conform to IS 277) formed to Single/double rebate profile of size 100mm X 58mm/ 143x58mm, door frames with a single / multi Layer of Lead sheet varying thickness from 3mm /1mm to 2mm depends on radiation level, the shutter with 1.2 mm thick Galvanized Steel Sheet (Conform to IS 277) formed to provide a 46mm thick fully flush, double skin door shell with Lock Seam joints at stile edges with a single / multi Layer of Lead sheet varying thickness from 3mm /1mm to 2mm depends on radiation level, the lead sheets extend the full width and height of the door, Lead thickness is equal to the shielding in the adjacent wall, the door frames and door shutters are coated with polyester powders of Pure polyester/ epoxy polyester or polyurethane powder for powder coating of thickness 60 – 65 microns, coated with Zinc Phosphate Primer to receive any paint on site or finished with Thermosetting Polyurethane paint of Aliphatic Grade providing high levels of scratch resistance and durability, hardware with Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter etc complete for finished item	1 Sqm	14,995.00
764	BMT-N.84	Supply & Fixing of Lead Lined Stainless steel Clean room door frames and shutters made of Stainless steel grade of 304 hairline finish, frame with 1.60mm (16SWG) thick hairline finish Stainless steel grade of 304 formed to Single/double rebate profile of size 100 mm x 58mm/ 143 x 58 mm, door frames with a single / multi Layer of Lead sheet varying thickness from 3mm /1mm to 2mm depends on radiation level, the shutter with 1.2 mm thick hairline finish Stainless steel grade of 304 formed to provide a 46mm thick fully flush, double skin door shell with Lock Seam joints at stile edges with a single / multi Layer of Lead sheet varying thickness from 3mm /1mm to 2mm depends on radiation level. The lead sheets extend the full width and height of the door. Lead thickness is to be equal to the shielding in the adjacent wall. Hardware can be provided with Stainless Steel Ball Bearing Butt Hinges 3 mm thick fixed flush to the frame and shutter etc complete for finished item of work	1 Sqm	23,671.00
765	BMT-N.85	Supply and fixing of V- BOARD (conforming to IS 14862) door shutter with all-round style "U" lipping size 15 x 18 x 15 mm made from 0.8 mm thick powder coated cold rolled steel profiles with 16 mm thick V-BOARD with necessary screws fixed at 1'-0" interval 250 mm long aldrops 2 nos. M.S. nickel coated 250 mm long 1 no. M.S. Tower Bolts Including cost and conveyance of all materials at site and applying 1 coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved design for finished item of work.	1 Sqm	1,500.00
766	BMT-N.86	Supply and fixing of V- BOARD (conforming to IS 14862) 12 mm thick door shutter of size 6'0" x 2'6" with all-round style "U" lipping size 15 x 14 x 15 mm made from 0.8 mm thick powder coated cold rolled steel profiles with necessary screws fixed at 1'-0" interval 250 mm long aldrops 2 nos. M.S. nickel coated 250 mm long 1 no. M.S. Tower Bolts Including cost and conveyance of all materials at site and applying 1 coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved design for finished item of work.	1 Sqm	1,285.00
767	BMT-N.87	Providing and fixing frame made from 1.2 mm powder coated cold rolled steel profiles of overall section size of 60 mm x 45 mm with 21 mm rivet for shutter with necessary stiffeners hinges and screws. V- BOARD (IS 14862) shutter with all-round style "U" lipping of size 15 x 18 x 15 mm made from 0.8 mm thick CRCA powder coated steel profile with 16 mm thick V-board with necessary screws fixed at every 1'-0" interval 250 mm long aldrops 2 nos. M.S. nickel	1 Sqm	1,767.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		coated 250 mm long 1 no. M.S. Tower Bolts Including cost and conveyance. One coat of primer, 2 coats of luppum and 2 coats of synthetic enamel paint as per approved colour, labour charges etc.		
768	BMT-N.88	Providing, supplying & fixing of glazed 2 Track -2 Panel Sliding Door made out of multi chambered uPVC sections with TPV gaskets having isolated drainage and reinforced with Galvanized Iron profiles throughout the window. The sliding outer frame having a overall size of 60 x 45 mm with reinforcement of 1 mm thickness, super sash with overall size of 39 x 75 mm with reinforcement of 1.5 mm thickness. Glazing bead for fixing of glass shall be of size 20 x 18mm and coextruded with gasket. Fiber Glass mesh shall be provided in mesh shutter. Window/Door shall be provided with 6 mm plain float glass, standard hardware & multi point locking system of Patio espagnolette. Wall thickness of frame & sash shall be 2.0 mm	1 Sqm	5,684.00
P		WINDOWS		
		Supplying and fixing of WINDOWS with Prelaminated Cement Bonded Particle boards and Pre-Painted Steel Sections fabricated from pre-painted Cold rolled formed sections made of galvanized steel color coated sections (Base steel as per IS-512 D quality, galvanized as per IS-277 with Zinc of 120 gram/sqm) with total coated thickness of 0.58mm primer coated with epoxy primer of 5-7 microns thick, finish painted with polyester paint of 12-16 microns and back coated with alkyd backer of 5-7 microns), sections for outer frame and centre mullion (duly filled with PU foam of 40 kg/Cum) of 60mm x 50mm, with provision for fixing glazed shutter and the section for glazed/paneled of size 48 mm x 25 mm and another section of size 60 mm x 23 mm provided for separating glazed and paneled portion, the section cut to length and miter jointed with plastic corner brackets and with corner brackets for window outer frames of 50mm x 60mm, the mullion section fixed to the frame with plastic mullion cap and stiffener plates of size 60 mm x 50 mm made of 1.25mm thick CRCA electroplated provided to fix window frames to concrete/masonry, gasket for fixing glass and 10mm both sides pre-laminated cement bonded particle board and 5 mm thick colour pin headed glass provided for glazing and providing guard bars of 10 mm square rods duly welded at 150 mm pitch to MS flat section of size 18 mm and 3 mm thick, and fixed to wall by means of self expansion nylon Cap (75) and electroplated wooden screws of size 100 mm, together with aluminum powder coated fittings, A) 75mm long grip handles 1 no per shutter, B) 75 mm long tower bolts 2 nos. per shutter, C) Heavy duty SS Pivot hinges 2 nos per shutter, D) MS Powder coated telescopic stay 1 no per shutter.		
769	BMT-P.01	Pre Laminated Cement Bonded Particle Board WINDOWS – Single shutter 2'0"x4'0" outer frame section size of 50mm x 60mm shutter frame section size of 48mm x 25mm	1 Sqm	4,721.00
770	BMT-P.02	Pre Laminated Cement Bonded Particle Board WINDOWS –Double shutter 3'0" x 4'0" outer frame section size of 50mm x 60mm shutter frame section size of 48mm x 25mm mullion section size of 50mm x 60mm for outer frame	1 Sqm	4,769.00
771	BMT-P.03	Pre Laminated Cement Bonded Particle Board WINDOWS – Double shutter 3'0" x 3'0" outer frame section size of 50mm x 60mm shutter frame section size of 48mm x 25mm Mullion section size of 50mm x 60mm for outer frame.	1 Sqm	5,206.00
772	BMT-P.04	Pre Laminated Cement Bonded Particle Board WINDOWS – Double shutter 4'0"x4'0" outer frame section size of 50mm x 60mm shutter frame section size of 48mm x 25mm Mullion section size of 50mm x 60mm for outer frame.	1 Sqm	4,721.00
773	BMT-P.05	Pre Laminated Cement Bonded Particle Board WINDOWS – Center fixed both side openable shutters 6'0"x4'0" outer frame section size 50 mm x 60 mm shutter frame section size of 48mm x 25mm, Mullion section size of 50mm x 60mm fixed beading section size of 12mm x 12mm.	1 Sqm	4,240.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
774	BMT-P.06	Supply and fixing of openable window made out of extruded PVC section and the outer frame having overall dimensions of 40 x 48 mm with a wall thickness of 1.5 mm and the shutter frame with overall dimensions of 26 x 47 mm and wall thickness of 1.2mm ± 0.3mm provided with 5mm glazing, the centre mullion having over all dimensions of 25 x 32.5mm ±0.3mm, complete, for finished item of work.	1 Sqm.	3,315.00
775	BMT-P.07	Supply and fixing of two track or three track sliding window with the outer frame of 58 x 45mm with a wall thickness of 1.2mm ± 0.3mm and the sliding shutter frame made of PVC section 57 x 32mm with overall dimensions of 1.5mm ± 0.3mm provided with 5mm glazing including roller bearings and arrestor type handle cum lock complete, for finished item of work.	1 Sqm.	2,953.00
		Supply and fixing of pre-painted steelwindows & top hung and fixed louvered ventilators made of pre - painted steel (base steel as per IS 513 of -0.58 mm thick 'D' quality, galvanized as per IS 277 with zinc of 120 GSM) primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick and back coated with 5-7 microns thick alkyd backer, section for outer frame of 46 x 52 mm section and for shutter of 46 x 46 mm section for mullion 46 x 70 mm, and section for beading should be 18 x 25 mm and section for louvered ventilation of 33 x 56 mm Box section and the windows panelled with 5 mm thick plain float glass & 4 mm pinhead glass for ventilators with Ethyl propylene Diamine monomer Gasket (EPDM) and the sections cut to length mitre joined with corner brocket centre mullions fixed using mullion cap and with handle made of high grade aluminium powder coated and nylon receiver, corner brackets made of CRCA with Zinc Phosphate, Mullion caps made of glass filled nylon, frames fixed to the concrete /masonry wall by means of self expanding screws including 10 mm square guard bars with 6" pitch complete for finished item of work.		
776	BMT-P.08	Windows: Single shutter 2'0 x 4'0 (609.6 x 1219.2 mm) Outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm	1 sqm	5,848.00
777	BMT-P.09	Windows: Double shutter 3'-0" x 4'-0" (914.4mm x 1219.2 mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm	1 Sqm	5,848.00
778	BMT-P.10	Windows: Double shutter 3'-0" x 4'-0" (914.4mm x 1219.2 mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm	1 Sqm	6,186.00
779	BMT-P.11	Windows: Double shutter 4'-0" x 4 '-0" (1219.2x1219.2mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm	1 Sqm	6,017.00
780	BMT-P.12	Windows: Double shutter 4'-0" x 4 '-0" (1219.2x1219.2mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm	1 Sqm	6,186.00
781	BMT-P.13	Windows: Double shutter 4'-6" x 4 '-6" (1371.6x1371.6mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm	1 Sqm	5,511.00
782	BMT-P.14	Windows: Centre fixed both side openable shutter 5'-0" x 4'-0" (1524x1219.2mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm fixed beading section size of 18 x 25 mm	1 Sqm	5,511.00
783	BMT-P.15	Windows: Centre fixed both side openable shutter 6'-0" x 4'-0" (1828.8x1219.2mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm fixed beading section size of 18 x 25 mm	1 Sqm	5,511.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
784	BMT-P.16	Windows: Centre fixed both side openable shutter 6'-0" x 4'-6" (1828.8x1371.6mm) outer frame section size of 46 x 52 mm shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm fixed beading section size of 18 x 25 mm	1 Sqm	5,511.00
785	BMT-P.17	Ventilators: Top Hung 2'-0" x 2'-0" (609.6x609.6mm) outer frame section size of 46mm x 52 mm shutter frame section size of 46mm x 46 mm	1 Sqm	6,411.00
786	BMT-P.18	Ventilators: Top Hung 4'-0" x 2'-0" (1219.2x609.6mm) outer frame section size of 46 x 52 m shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm	1 Sqm	6,411.00
787	BMT-P.19	Ventilators: Top Hung 4'-0" x 3'-0" (1219.2x914.4mm) outer frame section size of 46 x 52m m shutter frame section size of 46 x 46 mm Mullion section size of 46 x 70 mm	1 Sqm	6,411.00
788	BMT-P.20	Ventilators: Fixed louvers 2'-0" x 2'-0" (609.6x609.6mm)(Box section) outer frame section size of 33 x 56 mm	1 Sqm	4,386.00
789	BMT-P.21	Ventilators: Fixed louvers 4'-0" x 2'-0" (1219.2 x 609.6 mm) (Box section) outer frame section size of 33 x 56 mm Mullion section size of 33 x 56 mm	1 Sqm	4,386.00
790	BMT-P.22	Ventilators: Fixed louvers 4'-0" x 3'-0" (1219.2 x 914.4 mm) (Box section) outer frame section size of 33 x 56 mm Mullion section size of 33 x 56 mm	1 Sqm	4,386.00
		Providing and fixing of Openable Windows made of pre-painted steel (Base steel as per IS 513 of 0.58 mm thick galvanized as per IS 277 with Zinc of 120 GSM), primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick and back coated with 5-7 microns thick alkyd backer and section for outer frame of 48 x 50 mm, centre mullion of 48 x 50 mm, section for shutter of 48 x 25 mm and the fixed glass beading section should be 12 x 12 mm and the outer frame and mullions to have rebate for glazed shutter with a 20 mm provision for guard bars/grills and the sections cut to length metre joined with corner bracket, centre mullion fixed with mullion cap, handle, stay, 2 nos. of stainless steel heavy duty pivot hinges provided per shutter and windows fitted with 5 mm thick plain float glass with rubber gaskets including fixing the frames in concrete/masonry wall by means of self expanding screws, Including 10mm Square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work.		
791	BMT-P.23	Single shutter Window 2'0"x4'0" (609.6mm x 1219.2mm). Outer frame section size of 48x50mm shutter frame section size of 48 x 25 mm.	1 Sqm	5,343.00
792	BMT-P.24	Double shutter Window with vertical mullion 3'0" x 4'0" (914.4mm x 1219.2mm) outer frame section size of 48x50mm shutter frame section size of 48 x 25 mm. Mullion section size of 48x50mm.	1 Sqm	5,680.00
793	BMT-P.25	Double shutter Window with vertical member4'0" x 4'0" (1219.2mm x 1219.2mm) outer frame section size of 48x50mm shutter frame section size of 48 x 25 mm and mullion section should be of 48x50mm.	1 Sqm	5,680.00
794	BMT-P.26	Centre fixed both side openable shutter window 5'0"x4'0" (1524mm x1219.2mm). Outer frame section size of 48x50mm. Shutter frame section size of 48 x 25 mm. Mullion section size of 48x50mm. Fixed beading section size of 12x12mm.	1 Sqm	5,005.00
795	BMT-P.27	Centre fixed both side openable shutter window 6'0"x4'0" (1828.8mm x1219.2mm). Outer frame section size of 48x50mm. Shutter frame section size of 48 x 25 mm. Mullion section size of 48x50mm. Fixed beading section size of 12 x 12mm.	1 Sqm	5,005.00
		Providing & Fixing of Openable Windows with Fly-mesh made of pre-painted steel (Base Steel as per IS 513 of 0.58 mm thick galvanized as per IS 277 with zinc of 150 GSM) primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick and back coated with 5-7		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		microns thick alkyd backer and the section for outer frame of 72 x 55mm, centre mullion of 72 x 50mm, section for fixed glass beading section of 12 x 12 mm and section for shutters of 48 x 25 mm and outer frame & mullion sections with rebate for glazed shutters, fly mesh and a 20 mm provision for guard bars/grills and fly mesh shutter section of 20 x 40 mm and the sections cut to length metre joined with corner bracket, centre mullions fixed with mullion cap, stay, handles, latch 2 Nos of heavy duty stainless steel pivot hinges per shutter and panelled with 5mm thick plain float glass and S.S. Mesh for fly mesh shutter (304 grade), fitted using rubber gaskets including fixing the windows in the concrete/masonry wall by means of self expanding screws, including 10mm Square guard bars with 6" (152.4mm) pitch , complete for finished item of work		
796	BMT-P.28	Single shutter Window 2'0"x4'0" (609.6mm x 1219.2mm). Outer frame section size of 72x50mm shutter frame section size of 48 x 25 mm.	1 Sqm	7,085.00
797	BMT-P.29	Double shutter Window with vertical mullion 3'0" x 4'0" (914.4mm x 1219.2mm) outer frame section size of 72x50mm shutter frame section size of 48 x 25 mm. Mullion section size of 72x50mm.	1 Sqm	7,423.00
798	BMT-P.30	Double shutter Window with vertical member 4'0" x 4'0" (1219.2mm x 1219.2mm) outer frame section size of 72x50mm shutter frame section size of 48 x 25 mm and mullion section should be of 72x50mm.	1 Sqm	7,423.00
799	BMT-P.31	Centre fixed both side openable shutter window 5'0"x4'0" (1524mm x1219.2mm). Outer frame section size of 72x50mm. Shutter frame section size of 48 x 25 mm. Mullion section size of 72x50mm. Fixed beading section size of 12 x 12 mm.	1 Sqm	6,748.00
800	BMT-P.32	Centre fixed both side openable shutter window 6'0"x4'0" (1828.8mm x1219.2mm). Outer frame section size of 72x50mm. Shutter frame section size of 48 x 25 mm. Mullion section size of 72x50mm. Fixed beading section size of 12 x 12 mm.	1 Sqm	5,905.00
801	BMT-P.33	Providing and Fixing Pre-painted steel Sliding Window fabricated from Roll formed sections made of galvanized Steel colour coated/powder coated (Base Steel as per IS 513 'D' quality, galvanized as per IS 277 with zinc of 120 GM/Sq.mtr) with total coated thickness of 0.58 mm, primer coat with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick and back coated with Alkyd backer of 5-7 microns or powder coated with pure polyester powder up to 50-60 microns thick and the section for external frame bottom of 79 x 44 mm, external frame sides and top of 69 x 24 mm, guide for top and bottom of 69 x 26 mm (Stainless Steel) and section for shutter of 26 x 30 mm and panelled with 5mm thick plain float glass fitted with corner bracket for internal and external frame made of glass filled nylon, gaskets made of Ethyl Propylene Diamine Monomer (EPDM), sections cut to length, joined and assembled by means of corner bracket, including fixing windows in the concrete/masonry walls by means of self expanding brackets & screws including 10mm square guard bars with 6" pitch (152.4mm) and all taxes etc., complete for finished item of work	1 sqm	6,281.00
802	BMT-P.34	deleted		
803	BMT-P.35	deleted		
804	BMT-P.36	deleted		
805	BMT-P.37	deleted		
806	BMT-P.38	deleted		
807	BMT-P.39	deleted		
808	BMT-P.40	deleted		
809	BMT-P.41	deleted		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
810	BMT-P.42	deleted		
811	BMT-P.43	deleted		
812	BMT-P.44	deleted		
813	BMT-P.45	deleted		
814	BMT-P.46	deleted		
815	BMT-P.47	deleted		
816	BMT-P.48	deleted		
817	BMT-P.49	deleted		
818	BMT-P.50	deleted		
819	BMT-P.51	deleted		
820	BMT-P.52	deleted		
821	BMT-P.53	deleted		
822	BMT-P.54	deleted		
823	BMT-P.55	deleted		
824	BMT-P.56	deleted		
825	BMT-P.57	deleted		
826	BMT-P.58	deleted		
827	BMT-P.59	Supply & fixing of fly mesh shutters of size 20x40mm fly proof mesh with std. Spn (S.S) fly mesh including cost and conveyance of all materials, and labour charges etc. Complete for finished item of work including of all taxes. : Single shutter 2'-0" x 4'-0" (609.6 x 1219.2mm) Shutter section size 20 x 40mm	1 Sqm	1,125.00
828	BMT-P.60	Supply & fixing of fly mesh shutters of size 20x40mm fly proof mesh with std. Spn (S.S) fly mesh including cost and conveyance of all materials, and labour charges etc. Complete for finished item of work including of all taxes. Double shutter 3'-0" x 4'-0" (914.4 x 1219.2mm) shutter section size 20 x 40mm	1 Sqm	1,125.00
829	BMT-P.61	Supply & fixing of fly mesh shutters of size 20x40mm fly proof mesh with std. Spn (S.S) fly mesh including cost and conveyance of all materials, and labour charges etc. Complete for finished item of work including of all taxes. Double shutter 4'-0" x 4'-0" (1219.2 x 1219.2mm) shutter section size 20 x 40mm	1 Sqm	1,125.00
830	BMT-P.62	Supply & fixing of fly mesh shutters of size 20 x 40 mm fly proof mesh with Netlon fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work including of all taxes. Single shutter 2'-0" x 4'-0" (609.6 x 1219.2mm) shutter section size 20 x 40mm	1 Sqm	969.00
831	BMT-P.63	Supply & fixing of fly mesh shutters of size 20 x 40 mm fly proof mesh with Netlon fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work including of all taxes. Double shutter 3'-0" x 4'-0" (914.4 x 1219.2mm) shutter section size 20 x 40 mm	1 Sqm	969.00
832	BMT-P.64	Supply & fixing of fly mesh shutters of size 20 x 40 mm fly proof mesh with Netlon fly mesh including cost and conveyance of all materials, and labour charges etc. complete for finished item of work including of all taxes. Double shutter 4'-0" x 4'-0" (1219.2 x 1219.2 mm) shutter section size 20 x 40 mm	1 Sqm	969.00
833	BMT-P.65	Supply and fixing fly mesh window with sections made of pre painted steel (Base steel as per IS 513 of 'D' quality, Galvanized as per IS 277 with zink of 120 GSM), primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12 to 16 microns thick and back coated with 5-7 microns thick alkyd baker with total coated thick ness of 0.58 mm for shutter frame and 0.8 for outer frame, the section for outer frame of 30 x 30 mm and fly mesh shutter section of 20 x 40mm outer frame sections with rebate for fly mesh shutters and sections cut to lengh metre jointed with corner bracket and fitted with aluminum 'T' section of double shutter & above, SS fly mesh shutter (304 grade) and EPD gasket including fixing the frames in the concrete/ masonry wall by means of left expending screws,	1 Sqm	4,553.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		latch, 2 nos of heavy duty GI pivot hinges provided per shutter (304 grade) including all taxes complete for finished item of work.		
834	BMT-P.66	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding windows two track sliding duly manufactured using UPVC reinforced profiles of (62 mm x 60 mm)/(60 mm x 45 mm) x 2.0 mm for outer frames, (66 mm x 38 mm)/(58 mm x 39 mm) x 2.0 mm for sliding shutter frames capable of mounting single glazing system, structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with TPV Gaskets/ EPDM weathering seal resistant accessories like locking system 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	6,391.00
835	BMT-P.67	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding windows three track - only two glass shutters sliding duly manufactured using UPVC reinforced profiles of (80 mm x 52 mm)/ (94 mm x 45 mm) x 2.0 mm for outer frames, (54 mm x 38 mm)/(39 mm x 58 mm) x 2.20 mm for sliding shutter frames capable of mounting single glazing system, structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with TPV Gaskets/ EPDM weathering seal resistant accessories like locking system 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	5,995.00
836	BMT-P.68	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) sliding windows three track - two glass shutters sliding and one mesh shutter duly manufactured using UPVC reinforced profiles of (94 mm x 45 mm)/(80 mm x 52 mm) x 2.0 mm for outer frames, (58 mm x 39 mm)/(54 mm x 38 mm) x 2.0 mm for sliding shutter frames capable of mounting single glazing system structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make and mesh shutter frame shall be (42 mm x 25 mm)/(52 mm x 21.5 mm) x 2 mm fitted with nylon/ polymer mesh on rollers/ pulley duly fixed with TPV Gaskets/ EPDM weathering seal resistant accessories like locking system 1 No., per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	6,674.00
837	BMT-P.69	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) casement windows openable shutters duly manufactured using UPVC reinforced profiles of 48 mm x 60 mm x 2.0 mm for outer frames, 64 mm x 60 mm x 2.0 mm for mullion sections for two or more openable shutters and 78 mm x 60 mm x 2.0 mm for outward openable shutter frame or 70 mm x 60 mm x 2.0 mm for inward openable shutter frame capable of mounting single glazing system structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with TPV Gaskets/ EPDM weathering seal resistant accessories for	1 Sqm	6,471.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		casement window - friction stay hinges of stainless steel grade 304- 2 Nos., per sash, handle with mazak alloy casting 1 No. per sash, locking system suitably concealed 1 No., per sash provided with raiser wedges for smooth operation and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work		
838	BMT-P.70	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) casement windows openable shutters duly manufactured using UPVC reinforced profiles of 60 mm x 55 mm x 2.0 mm for outer frames, 70 mm x 60 mm x 2.0 mm for mullion sections for two or more openable shutters 70 mm x 60 mm x 2.0 mm for openable shutter frame capable of mounting single glazing system structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with TPV Gaskets/ EPDM weathering seal resistant and accessories for casement window - friction stay hinges of stainless steel grade 304- 2 Nos., per sash, handle with mazak alloy casting 1 No. per sash, multipoint locking system suitably concealed 1 No., per sash provided with raiser wedges for smooth operation and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	7,051.00
839	BMT-P.71	DELETED	1 Sqm	
840	BMT-P.72	DELETED	1 Sqm	
841	BMT-P.73	Galvanized powder coated Casement Windows with openable shutters duly manufactured using pressed steel sections in mild steel conforming to IS 513 of having 1.0 mm thick and galvanized as per IS 277 of 120 GSM surface treatment with pure polyester powder coating of 30-40 microns thick and section for outer frame of 60x50mm, centre for mullion of 62x50mm, section for shutter of 52 x 22 mm, outer frame and mullions to have one side rebate for glazed shutter of size 24 mm and 10x10 mm square guard bars provided at 125 mm c/c the sections assembled with bolt & nut assembly with zinc-electroplated M-5 bolts, GI Handle of size 80 mm x 15 mm -1 No per shutter, 2 nos of stainless steel heavy duty pivot hinges of size 3" of SS 304 Grade per shutter, window panes with 5 mm thick plain float glass and fixed with glass beading section of 10x12 mm size with 0.8 mm thick powder coated aluminium 'U' channel and window frames fixing to the concrete/masonry wall arrangement with self expanding screws, complete for finished item of work including of all taxes - 1220 x 1372 or below size	1 Sqm	5,685.00
842	BMT-P.74	Galvanized powder coated Casement Windows with openable shutters duly manufactured using pressed steel sections in mild steel conforming to IS 513 of having 1.0 mm thick and galvanized as per IS 277 of 120 GSM surface treatment with pure polyester powder coating of 30-40 microns thick and section for outer frame of 60x50mm, centre for mullion of 62x50mm, section for shutter of 52 x 22 mm, outer frame and mullions to have one side rebate for glazed shutter of size 24 mm and 10x10 mm square guard bars provided at 125 mm c/c the sections assembled with bolt & nut assembly with zinc-electroplated M-5 bolts, GI Handle of size 80 mm x 15 mm -1 No per shutter, 2 nos of stainless steel heavy duty pivot hinges of size 3" of SS 304 Grade per shutter, window panes with 5 mm thick plain float glass and fixed with glass beading section of 10x12 mm size with 0.8 mm thick powder coated aluminium 'U' channel and window frames fixing to the concrete/masonry wall	1 Sqm	5,093.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		arrangement with self expanding screws, complete for finished item of work including of all taxes - 1530 x 1372 or above size		
843	BMT-P.75	Galvanized powder coated Casement Windows with openable shutters duly manufactured using pressed steel sections in mild steel conforming to IS 513 of having 1.0 mm thick and galvanized as per IS 277 of 120 GSM surface treatment with pure polyester powder coating of 30-40 microns thick and section for outer frame of 88x50mm, centre for mullion of 62x88 mm, section for glass and fly-proof mesh shutter of 52 x 22 mm, outer frame and mullions to have two sides rebate for glazed shutter of size 24 mm and 10x10 mm square guard bars provided at 125 mm c/c the sections assembled with bolt & nut assembly with zinc-electroplated M-5 bolts, GI Handle of size 80 mm x 15 mm -1 No per shutter, 2 Nos of stainless steel heavy duty pivot hinges of size 3" of SS 304 Grade per shutter, window panes with 5 mm thick plain float glass and fixed with glass beading section of 10x12 mm size with 0.8 mm thick powder coated aluminium 'U' channel and fly-proof mesh of SS 304 grade fixed with 18 mm x 12 mm BT wood beading and window frames fixing arrangement to the concrete/masonry wall with self expanding screws, complete for finished item of work including of all taxes - 1220 x 1372 or below size	1 Sqm	7,142.00
844	BMT-P.76	Galvanized powder coated Casement Windows with openable shutters duly manufactured using pressed steel sections in mild steel conforming to IS 513 of having 1.0 mm thick and galvanized as per IS 277 of 120 GSM surface treatment with pure polyester powder coating of 30-40 microns thick and section for outer frame of 88x50mm, centre for mullion of 62x88 mm, section for glass and fly-proof mesh shutter of 52 x 22 mm, outer frame and mullions to have two sides rebate for glazed shutter of size 24 mm and 10x10 mm square guard bars provided at 125 mm c/c the sections assembled with bolt & nut assembly with zinc-electroplated M-5 bolts, GI Handle of size 80 mm x 15 mm -1 No per shutter, 2 Nos of stainless steel heavy duty pivot hinges of size 3" of SS 304 Grade per shutter, window panes with 5 mm thick plain float glass and fixed with glass beading section of 10x12 mm size with 0.8 mm thick powder coated aluminium 'U' channel and fly-proof mesh of SS 304 grade fixed with 18 mm x 12 mm BT wood beading and window frames fixing arrangement to the concrete/masonry wall with self expanding screws, complete for finished item of work including of all taxes - 1530 x 1372 or above size	1 Sqm	6,566.00
845	BMT-P.77	Providing & Fixing of Mesh windows made of pre-painted steel (Base Steel as per IS 513 of 0.58mm thick galvanized as per IS 277 with zinc of 120 GSM), primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick and back coated with 5-7 microns thick alkyd backer, section for outer frame of 47 x 36 mm, centre mullion of 60 x 36 mm, section mesh beading 18 x 6 mm and Fly mesh shutter section of 20 x 40 mm, the sections cut to length meter joined with corner bracket and centre mullions fixed with mullion cap, handles, latch, 2 Nos of heavy duty stainless steel pivot hinges per S.S. Mesh for fly mesh shutter (304 grade) including fixing the frames in the concrete/masonry wall by means of self expanding screws complete for finished item of work.	1 Sqm	4,413.00
846	BMT-P.78	Providing & fixing white colour Rigid PVC window frame and shutter with single rebate using frame section of 50 x 35 mm, centre mullion 50 x 47 mm and the thickness of shutter 25 mm thick, the frame work made of M.S. Tube of 19 gauge of size 15 x 15 mm and solid PVC Section made of 4 mm thick (3.75 mm PVC foam sheet laminated with .25 mm rigid PVC sheet) and heat moulded PVC "C" section of size 50 x 25 x 25 mm forming rails & stiles and reinforced with M.S.Tube of 19 gauge of size 15 x 15 mm and suitably joined with solvent cement and fitted with 4 mm thick glass panel with Aluminium	1 Sqm	4,378.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		handles, tower bolts, hinges and stopper complete as per direction of Engineer in-charge and manufacturers specification. (All sizes with openable shutters)		
847	BMT-P.79	Providing & fixing white colour Rigid PVC window frame and shutter with doouble rebate (glass & mesh) using frame section of 42 x 115 mm made out of M.S.Tube of 19 gauge 15 x 15 mm and solid PVC section made from 4 mm thick (3.75 mm foam sheet laminated with 0.25mm rigid PVC sheet Suitably joined using PVC solvent cement and the window shutter of 25 mm thick heat moulded with PVC 'C' section of size 50 x 25x 50mm forming rails & stiles and reinforced with with M.S.Tube of 19 gauge 15 x 15 mm and glass and wire mesh fitted externally in the clear space available between stiles and rails and fixed with PVC beading of size 23 mm x 16 mm complete as per direction of Engineer in charge and manufacturers specification (All sizes with openable shutters)	1 Sqm	7,633.00
848	BMT-P.80	Providing and fixing COMPOSITE SLIDING WINDOW fabricated from roll formed sections made of Galvanized Steel colour Coated/Powder Coated (Base Steel as per IS 513 "D" quality, Galvanized as per IS 277 with Zinc of 120 grams /Sq.Mtr.) with total coated thickness of 0.58 mm, powder coated with pure Polyester Powder up to 50-60 microns thick and the section for external frame bottom of 68 x 25mm (Aluminium), External frame sides & Top of 68 x 25 mm (Aluminium), section for shutter of 59 x 23mm and Lap Strip of 30 x 7.5mm (uPVC) cut to length and mitre joined with L-bracket and 5 mm plain float Galss with Ethyl Propylene Diamine Monomer (EPDM) gasket, the corner bracket for external frame made of Aluminium 'L'-Angle, Corner Bracket for internal frame made of Polypropylene, Crescent Latch, Rollers, & EPDM Gaskets for shutters, wool pile for lap strip, Bump Stop Base & Rubber for shutter stopper including fixing to brick/concrete masonry using Nylon self-expanding caps and driving MS electroplated 80mm long screws into the caps through frames and fixing 10mm square guard bars with 6" pitch centre to centre (152.4mm) and all taxes completed for finished item of work	1 Sqm	5,511.00
		Providing and fixing of Two shutter Sliding Windows made of Galvanized Steel (Base Steel as per IS 513, D quality, galvanized as per IS 277 with Zinc of 120 GSM), using factory made section powder coated with Pure polyester powder upto 50-60 microns thick with total coated thickness of 0.8 mm for Outer Frame and 0.58 mm thickness for Sliding Shutter Section, the Outer Frame for Two Tracks with Grill provision size of 90 mm x 50 mm and without grill provision is of 75 mm x 50 mm and the Window Shutter section of 58 mm x 36 mm and the outer Frame with two integrated guide tracks of 12mm width and 24mm deep for provision to slide the Shutter / sash frame and facilitates with a water drain outlet component made of PVC and the shutter frame fitted with 5mm thick plain float glass of reputed make and fixed with EPDM weathering seal resistant accessories and handle made of Alumimium 1 No. per each shutter and cut to length mitre joined with corner brackets including installation of window system at site using anchor fasteners, Silicon sealant applied at the Outer frame corners inclusive of conveyance of all materials accessories, labour charges, and erection at site with complete finished item of work.		
850	BMT-P.81	Window with Two Sliding Shutters and without Grill Outer Frame Size 75 mm x 50 mm.	1 Sqm	5,302.00
851	BMT-P.82	Window with Two Sliding Shutters and with Grill Outer Frame Size 90 mm x 50 mm have a rebate of 15mm x 5 mm to fit grill made of 10mm MS Sq Rods for horizontal bars welded at a regular pitch of 150mm to 12mm x 6 mm MS flat.	1 Sqm	5,880.00
		Providing and fixing of Three shutter Sliding Windows made of Galvanized Steel (Base Steel as per IS 513, D quality, galvanized as per IS 277 with Zinc of 120 GSM), using factory made section powder coated with Pure polyester powder upto 50-60 microns thick with total coated thickness of 0.8 mm for		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		Outer Frame and 0.58 mm thickness for Sliding Shutter Section, the Outer Frame for three tracks with grill provision size of 105 mm x 50 mm and without grill provision is of 90 mm x 50 mm and the Window Shutter section of 58 mm x 36 mm and the outer Frame with two integrated guide tracks of 12mm width and 24mm deep for provision to slide the Shutter / sash frame and facilitates with a water drain outlet component made of PVC and the shutter frame fitted with 5mm thick plain float glass of reputed make and fixed with EPDM weathering seal resistant accessories and handle made of Aluminium 1 No. per each shutter and cut to length miter joined with corner brackets including installation of window system at site using anchor fasteners, Silicon sealant applied at the Outer frame corners inclusive of conveyance of all materials accessories, labour charges, and erection at site with complete finished item of work.		
		Window with 3 shutters (center fixed shutter / Center sliding shutter / center Fly mesh shutter) and with Grill Window made of Outer Frame of Size 105 mm x 50 mm. Grill made of 10mm MS Square Rods for horizontal bars at a regular pitch of 150mm welded to MS flat of 12 x 6 mm.		
853	BMT-P.83	i) Center Shutter Fixed: center shutter frame made of section with size 20mm x 47mm should be fitted with 5mm thick plain float glass of reputed make, EPDM gasket all around the glass and fixed to the Outer Frame with the supporting section of size 29mm x 20mm of 0.58mm thick fixed horizontally on top and bottom of the shutter frame.	1 Sqm	6,212.00
854	BMT-P.84	ii) Center Shutter Sliding: center shutter frame made of section of size 20mm x 47mm should be fitted with 5 mm thick plain float glass of reputed make. The supporting guide section of size 15mm x 19mm of 0.58mm thick fixed horizontally at top and bottom of shutter frame and slides along the bottom and top guide tracks made of sections size 24mm x 20mm of 0.58mm thick and 29mm x 20mm of 0.58mm thick	1 Sqm	6,801.00
855	BMT-P.85	iii) Center Fly mesh Shutter Sliding: Section for Fly mesh Shutter frame should be of size 20mm x 40mm of 0.58mm thick and fitted with SS mesh (304 Grade). The supporting guide section of size 29mm x 20mm of 0.58mm thick at the bottom and 15mm x 19mm of 0.58mm thick at the top fixed horizontally to the Fly mesh frame and slides along the bottom and top guide tracks made of sections size 20mm x 20mm of 0.58mm and 29mm x 20mm of 0.58mm.	1 Sqm	6,801.00
		Window with 3 shutters (Center fixed shutter / Center sliding shutter / center Fly mesh shutter) and without Grill Window made of Outer Frame of size 90mm x 50mm.		
857	BMT-P.86	i) Center Shutter Fixed: center shutter frame made of section with size 20mm x 47mm of 0.58mm thick should be fitted with 5mm thick plain float glass of reputed make, EPDM gasket all around the glass and fixed to the Outer Frame with the supporting section of size 29mm x 20mm of 0.58mm thick fixed horizontally on top and bottom of the shutter frame.	1 Sqm	5,570.00
858	BMT-P.87	ii) Center Shutter Sliding: center shutter frame made of section with size 20mm x 47mm of 0.58mm thick should be fitted with 5 mm thick plain float glass of reputed make. The supporting guide section of size 15mm x 19mm of 0.58mm thick fixed horizontally at top and bottom of shutter frame and slides along the bottom and top guide tracks made of sections size 24mm x 20mm of 0.58mm thick and 29mm x 20mm of 0.58mm thick.	1 Sqm	6,095.00
859	BMT-P.88	iii) Center Fly mesh Shutter Sliding: Section for Fly mesh shutter frame should be of size 20mm x 40mm and fitted with SS mesh (304 Grade). The supporting guide section of size 29mm x 20mm of 0.58mm thick at the bottom and 15mm x 19mm of 0.58mm thick at the top fixed horizontally to the Fly mesh frame and slides along the bottom and top guide tracks made of sections size 20mm x 20mm of 0.58mm thick and 29mm x 20mm of 0.58mm thick.	1 Sqm	6,095.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		Providing and fixing of Openable / Casement Windows made of pre-painted steel (Base steel as per IS 513 of 0.80 mm thick galvanized as per IS 277 with Zinc of 120 GSM), finish painted with a polyester paint of 60-65 microns thick and section for outer frame of 80 x 45 mm, centre mullion of 80 x 60 mm, section for shutter of 52 x 25 mm x 0.6 mm thick, outer frame and mullions to have rebate for glazed shutter with a provision for guard bars/grills and the sections cut to length metre joined with corner bracket, centre mullion fixed with mullion cap, 1 No. of High grade nylon latch handle, window stopper, 2 nos. of with MS Powder coated /SS ball bearing butt Hinges provided per shutter and windows fitted with 4 mm thick plain float glass with rubber gaskets including fixing the frames in concrete/masonry wall by means of self expanding screws, Including 10 mm Square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work.		
860	BMT-P.89	Single openable shutter window size of 2' 0" x 4' 0" (609.6 x 1219.2mm) outer frame section size of 80 x 45mm, shutter frame section size of 52 x 25mm thick	1 sqm	5,088.00
861	BMT-P.90	Double openable shutter window Size of 3' 0" x 4' 0" (914.4mm x 1219.2mm) outer frame section size of 80 x 45mm, shutter frame section size of 52 x 25mm, vertical mullion section size of 80 x 60 mm	1 sqm	5,409.00
862	BMT-P.91	Double openable shutter window size of 4' 0" x 4' 0" (1219.2mm x 1219.2mm) outer frame section size 80 x 45mm, shutter frame section size of 52 x 25 mm ,Vertical mullion section size of 80 x 60 mm	1 sqm	5,409.00
863	BMT-P.92	Double Openable Shutter and Center Fixed window of size 5'0 x 4'0 (1524 x 1219.2mm)outer frame section size of 80mm x 45mm, shutter frame section size of 52 x 25mm ,Vertical mullion section size of 80 x 60 mm, beading section size of 9 x 12mm to be provided for glass holding	1 sqm	4,766.00
864	BMT-P.93	Double Openable Shutter and Center Fixed window of size 6'0 x4'0 (1829.6 x 1219.2mm)outer frame section size of 80mm x 45mm , shutter frame section size of 52 x 25mm ,Vertical mullion section size of 80 x 60 mm, beading section size of 9 x 12mm to be provided for glass holding	1 sqm	4,766.00
		Note: The above rates are for normal finish, 10% extra may be allowed for Wood Grain finish		
		Providing and fixing of Openable / Casement Windows with fly mesh made of pre-painted steel (Base steel as per IS 513 of 0.80 mm thick galvanized as per IS 277 with Zinc of 120 GSM), finish painted with a polyester paint of 60-65 microns thick and section for outer frame of 100 x 45 mm, centre mullion of 100 x 60 mm, section for shutter of 52 x 25 mm x 0.6 mm thick, section for fly-shutter of 52 x 25 mm x 0.6 mm thick and fitted with stainless steel 32 gauge fly mesh of 304 grade with 144 holes per sq.inch and mullions to have double rebate for glazed shutter and fly-shutter with a provision for guard bars/grills and the sections cut to length metre joined with corner bracket, centre mullion fixed with mullion cap, 1 No. of High grade nylon latch handle, window stopper, 2 nos. of with MS Powder coated /SS ball bearing butt Hinges provided per shutter and windows fitted with 4 mm thick plain float glass with rubber gaskets including fixing the frames in concrete/masonry wall by means of self expanding screws, Including 10 mm Square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work.		
865	BMT-P.94	Single openable shutter window size of 2' 0" x 4' 0" (609.6 x 1219.2mm) outer frame Double rebate section size of 100 x 45mm, Glazed and flymesh shutter profile section size of 52 x 25mm	1 sqm	6,748.00
866	BMT-P.95	Double openable shutter window Size of 3' 0" x 4' 0" (914.4mm x 1219.2mm) outer frame Double rebate section size of 100 x 45mm, Glazed and flymesh shutter profile section size of 52 x 25mm, vertical mullion section size of 100 x 60 mm	1 sqm	7,069.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
867	BMT-P.96	Double openable shutter window size of 4'0" x 4'0" (1219.2mm x 1219.2mm) outer frame Double rebate section size of 100 x 45mm, Glazed and flymesh shutter profile section size of 52 x 25mm, vertical mullion section size of 100 x 60 mm	1 sqm	7,069.00
868	BMT-P.97	Double Openable Shutter and Center Fixed window of size 5'0 x 4'0 (1524 x 1219.2mm)outer frame section size of 80mm x 45mm , shutter frame section size of 52 x 25mm ,Vertical mullion section size of 100 x 60 mm , beading section size of 9 x 12mm to be provided for glass holding	1 sqm	6,427.00
869	BMT-P.98	Double Openable Shutter and Center Fixed window of size 6'0 x4'0 (1829.6 x 1219.2mm)outer frame section size of 80mm x 45mm , shutter frame section size of 52 x 25mm ,Vertical mullion section size of 100 x 60 mm , beading section size of 9 x 12mm to be provided for glass holding	1 sqm	6,427.00
		Note: The above rates are for normal finish, 10% extra may be allowed for Wood Grain finish		
		Providing and fixing of top hung Ventilators made of pre-painted steel (Base steel as per IS 513 of 0.80 mm thick galvanized as per IS 277 with Zinc of 120 GSM), finish painted with a polyester paint of 60-65 microns thick and section for outer frame of 80 x 45 mm, centre mullion of 80 x 60 mm, section for shutter of 52 x 25 mm x 0.6 mm thick, outer frame and mullions to have rebate for glazed shutter with a provision for guard bars/grills and the sections cut to length metre joined with corner bracket, centre mullion fixed with mullion cap, 1 No. of High grade nylon latch handle, window stopper, 2 nos. of with MS Powder coated /SS ball bearing butt Hinges provided per shutter and windows fitted with 4 mm thick plain float glass with rubber gaskets including fixing the frames in concrete/masonry wall by means of self expanding screws, Including 10 mm Square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work.		
870	BMT-P.99	Single openable ventilator shutter size of 2' 0" x 2' 0" (609.6 x 609.6mm) outer frame section size of 80 x 45mm, shutter frame section size of 52 x 25mm thick	1 sqm	6,105.00
871	BMT-P.100	Double openable ventilator shutter Size of 4' 0" x 2' 0" (1219.2mm x 609.6mm) outer frame section size of 80 x 45mm,shutter frame section size of 52 x 25mm, vertical mullion section size of 80 x 60 mm	1 sqm	6,105.00
872	BMT-P.101	Double openable fix shutter size of 4'0" x 3'0" (1219.2mm x 914.4mm) outer frame section size of 80 x 45mm , shutter frame section size of 52 x 25 mm ,Vertical mullion section size of 80 x 60 mm	1 sqm	6,105.00
873	BMT-P.102	Single fixed Louvers Ventilator size of 2' 0" x 2' 0" (609.6 x 609.6mm) outer frame box section size of 80 x 45mm	1 sqm	4,177.00
874	BMT-P.103	Double fixed Louvers ventilator Size of 4' 0" x 2' 0" (1219.2mm x 609.6mm) outer frame box section size of 80 x 45mm, vertical mullion section size of 80 x 60 mm	1 sqm	4,177.00
875	BMT-P.104	Double fixed Louvers Ventilator size of 4'0" x 3'0" (1219.2mm x 914.4mm) outer frame box section size of 80 x 45mm , Vertical mullion section size of 80 x 60 mm	1 sqm	4,177.00
		Note: The above rates are for normal finish, 10% extra may be allowed for Wood Grain finish		
		Providing and fixing of top hung Ventilator with fly mesh made of pre-painted steel (Base steel as per IS 513 of 0.80 mm thick galvanized as per IS 277 with Zinc of 120 GSM), finish painted with a polyester paint of 60-65 microns thick and section for outer frame of 100 x 45 mm, centre mullion of 100 x 60 mm, section for shutter of 52 x 25 mm x 0.6 mm thick, section for fly-shutter of 52 x 25 mm x 0.6 mm thick and fitted with stainless steel 32 gauge fly mesh of 304 grade with 144 holes per sq.inch and mullions to have double		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		rebate for glazed shutter and fly-shutter with a provision for guard bars/grills and the sections cut to length metre joined with corner bracket, centre mullion fixed with mullion cap, 1 No. of High grade nylon latch handle, window stopper, 2 nos. of with MS Powder coated /SS ball bearing butt Hinges provided per shutter and windows fitted with 4 mm thick plain float glass with rubber gaskets including fixing the frames in concrete/masonry wall by means of self expanding screws, Including 10 mm Square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work.		
877	BMT-P.105	Single openable ventilator shutter window size of 2' 0" x 2' 0" (609.6 x 609.6mm) outer frame section size of 100 x 45mm, Glazed and flymesh shutter frame section size of 52 x 25mm thick	1 sqm	7,551.00
878	BMT-P.106	Double openable ventilator shutter window Size of 4' 0" x 2' 0" (1219.2mm x 609.6mm) outer frame section size of 100 x 45mm, Glazed and flymesh shutter frame section size of 52 x 25mm, vertical mullion section size of 100 x 60 mm	1 sqm	7,551.00
879	BMT-P.107	Double openable fix shutter window size of 4' 0" x 3' 0" (1219.2mm x 914.4mm) outer frame section size 100 x 45mm , Glazed and flymesh shutter frame section size 52 x 25 mm ,Vertical mullion section size of 100 x 60 mm	1 sqm	7,551.00
880	BMT-P.108	Single fixed Louvers Ventilator window size of 2' 0" x 2' 0" (609.6 x 609.6mm) outer frame box section size of 100 x 45mm, flymesh shutter frame section size 52 x 25 mm	1 sqm	5,088.00
881	BMT-P.109	Double fixed Louvers ventilator window Size of 4' 0" x 2' 0" (1219.2mm x 609.6mm) outer frame box section size of 100 x 45mm, flymesh shutter frame section size 52 x 25 mm, vertical mullion section size of 100 x 60 mm	1 sqm	5,088.00
882	BMT-P.110	Double fixed Louvers Ventilator window size of 4' 0" x 3' 0" (1219.2mm x 914.4mm) outer frame box section size 100 x 45mm , flymesh shutter frame section size 52 x 25 mm Vertical mullion section size of 100 x 60 mm	1 sqm	5,088.00
		Note: The above rates are for normal finish, 10% extra may be allowed for Wood Grain finish		
883	BMT-P.111	Providing, supplying & fixing of Fixed Louvered Ventilator made out of multi chambered uPVC sections with TPV gaskets having isolated drainage and reinforced with Galvanized Iron profiles throughout the window. The outer frame having an overall size of 60 x 55 mm with reinforcement of 1 mm thickness and Mullion with overall size of 74 x 60 mm with reinforcement of 1 mm thickness. Ventilator shall be provided with 4.5 mm Pin Head glass, standard hardware. Wall thickness of frame & Mullion shall be 2.0 mm	1 sqm	6,005.00
884	BMT-P.112	Providing, supplying & fixing of Top hung Ventilator With Exhaust Fan Provision made out of multi chambered uPVC sections with TPV gaskets having isolated drainage and reinforced with Galvanized Iron profiles throughout the window. The outer frame having a overall size of 60 x 55 mm with reinforcement of 1 mm thickness, Mullion with overall size of 74 x 60 mm with reinforcement of 1 mm thickness and Sash with overall size of 75 x 60 mm with reinforcement of 1.5 mm thickness. Glazing bead for fixing of glass shall be of size 34 x 20 mm coextruded with gasket. Ventilator shall be provided with 4.5 mm Pin Head glass, standard hardware, single point locking and friction stays. Wall thickness of frame, mullion and sash shall be 2.0 mm	1 sqm	8,450.00
Q		STRUCTURAL GLAZING		
885	BMT-Q.01	Providing and fixing Structural Glazing fabricated from Roll formed sections made of Pre-painted Steel / Powder coated (Base steel as per IS 513 of 'D' quality, galvanized as per IS 277 with Zinc of 120 Gm/Sqm) with total coated thickness of 0.72 mm and the glass holding section made of 304 grade stainless steel of 0.58 mm thick galvanised steel section as stiffeners inside the colour coated steel powder coated sections as per the design requirement & calculations to suit wind pressures as given in IS: 875, the primer coat with epoxy primer of 5 – 7 microns thick, finish painted with a polyester paint of 12-	1 Sqm	6,748.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		16 microns thick and back coated with Alkyd backer of 5-7 microns or powder coated with pure polyester powder up to 50-60 microns thick and the vertical section of 50 mm x 99 mm x 0.72 mm, 33 mm x 56 mm x 0.72 mm for frame horizontal section, stiffener section of 47 mm x 97 mm x 1 mm, cover profiles sections of 20 mm x 58 mm x 0.58 mm, glass holding section of 37 mm x 37 mm & 37 mm x 18 mm including fixing 5mm thick Ocean Blue reflective glass, brackets made of CRCA powder coated/Electroplated to connect vertical to horizontal, vertical to slab, to fix verticals at top & bottom as per site requirement and gasket made of Ethyl Propylene Diamine Monomer, U.V. resistant silicon sealant including fixing in concrete/masonry wall with self-expanding cap & screws inclusive of cost and conveyance of all materials to site, all labour charges, incidental charges, cost of all consumables etc. and fixing charges complete for finished item of work.		
886	BMT-Q.02	Providing and fixing Top Hung shutters in Structural Glazing fabricated from Roll formed sections made of Pre-painted Steel / Powder coated (Base steel as per IS 513 of 'D' quality, galvanized as per IS 277 with Zinc of 120 Gm/Sqm) with total coated thickness of 0.72 mm and the glass holding section made of 304 grade stainless steel of 0.58 mm thick, duly providing stiffeners inside the colour coated steel/powder coated sections as per the design requirement, calculations to suit wind pressures as given in IS 875 and primer coat with epoxy primer of 5-7 microns thick and back coated with Alkyd backer of 5-7 microns or powder coated with pure polyester powder up to 50-60 microns thick and the outer frame of 20 mm x 58 mm x 0.58 mm, shutter sections of 57 mm x 33 mm x 0.72 mm, stiffener sections of 55 mm x 31 mm x 1mm, hinges – 2 Nos for each shutter and aluminium Stays – 2 Nos. for each shutter, aluminium Handle – 1 no. for each shutter including cost and conveyance of all materials to site, all labour charges, incidental charges, cost of all consumables etc. and fixing charges etc for finished item of work	1 Sqm	5,455.00
887	BMT-Q.03	Supplying and fixing of curtain Glazing made of pre painted steel (base steel as per IS 513 of 0.58 mm thick D quality, galvanized as per IS 277 with Zinc of 120 GSM) Primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12- 16 microns thick and back coated with 5-7 microns thick alkyd backer using the section for outer frame of 46 x 52 mm, section for mullion of 46 x 70 mm and section for beading of 18 x 25 mm and the glazing with 5 mm thick plain float glass fitted with Ethyl Propylene diameine Monomer (EPDM) gaskets and the sections cut to length, mitre joined with corner bracket, centre mullions fixed suing mullion cap including handle made of high grade Aluminium powder coated and nylon receiver, corner brackets made of CRCA with zinc phosphating, mullion caps made of Glass filled nylon including fixing the frames in the concrete / masonry wall with self expanding screws, etc., complete for finished item.- Fixed Glazing 2'-0" x 2'-0" (609.6x609.6mm) grid outer frames section size of 46 x 52 mm		5,568.00
888	BMT-Q.04	Mullion section size of 46 x 70mm Beading section size of 18 x 25 mm - Fixed Glazing 2'-0" x 3'-0" (609.6x914.4mm) grid outer frame section size of 46 x 52 mm	1 Sqm	5,568.00
889	BMT-Q.05	Mullion section size of 46 x 70mm Beading section size of 18 x 25 mm Fixed Glazing 3'-0" x 3'-0" (914.4x914.4mm) grid outer frame section size of 46 x 52 mm	1 Sqm	4,724.00
890	BMT-Q.06	Mullion section size of 46 x 70mm Beading section size of 18 x 25 mm Fixed Glazing 3'-0" x 4'-0" (914.4x1219.2mm) grid outer frame section size of 46 x 52 mm	1 Sqm	4,724.00
891	BMT-Q.07	deleted		
892	BMT-Q.08	deleted		
893	BMT-Q.09	deleted		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
894	BMT-Q.10	deleted		
895	BMT-Q.11	deleted		
896	BMT-Q.12	deleted		
897	BMT-Q.13	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) Curtain Walling systems duly manufactured using UPVC reinforced profiles of 60 mm x 56 mm x 2.5 mm for outer frames, 60 mm x 70 mm x 2.5 mm for casement shutter frames and the mullion sections are of 60 mm x 70 mm x 2.5 mm or 60 mm x 62 mm x 2.5 mm for sliding shutter outer frames and 77 mm x 38 mm x 2.5 mm for sliding shutter frames structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1 mm the sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with EPDM weathering seal resistant and accessories for casement window - friction stay hinges of stainless steel grade 304- 2 Nos., per sash, handle with mazak alloy casting 1 No. per sash, multipoint locking system suitably concealed 1 No., per sash provided with raiser wedges for smooth operation for sliding window - clipping locking system 1 No. made of aluminium including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work		6,903.00
898	BMT-Q.14	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) Fixed Glazing - 48 series duly manufactured using UPVC reinforced profiles of 60 mm x 48 mm x 2.25 mm for outer frames and the mullion sections are of 60 mm x 76 mm x 2.25 mm frames are structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm the sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with EPDM weathering seal resistant including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	3,240.00
899	BMT-Q.15	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) Fixed Glazing - 56 series duly manufactured using UPVC reinforced profiles of 60 mm x 56 mm x 2.25 mm for outer frames and the mullion sections are of 60 mm x 70 mm x 2.25 mm frames are structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm the sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with EPDM weathering seal resistant including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing complete for finished item of work	1 Sqm	3,872.00
S		A. DISMANTLING clearing away and carefully stacking materials useful for reuse.		
900	BMT-S.01	Stone masonry in cement mortar	1 Cum	336.00
901	BMT-S.02	Terracing work in roofs or floors	10 Sqm	139.00
902	BMT-S.03	Flat stones in roof or floors including lifting	10 Sqm	116.00
903	BMT-S.04	Pan tiled or Mangalore tiled roof without roof timbers.	10 Sqm	105.00
904	BMT-S.05	Flat and pan tiles or Mangalore tiles over flat tiles without roof timbers	10 Sqm	116.00
905	BMT-S.06	Wrought and framed timber in roofs or floors	1 Cum	175.00
906	BMT-S.07	Old lime mortar plaster	10 Sqm	36.00
907	BMT-S.08	Old cement mortar plaster	10 Sqm	41.00
908	BMT-S.09	Dry rough stone revetment for aprons and stacking within 40 M lead	1 Cum	56.00
909	BMT-S.10	Revetment for aprons and stacking grouted within 40 lead	1 Cum	41.00
910	BMT-S.11	Kadapa slabs or Shahabad stone slabs flooring on sand bed	10 Sqm	58.00
911	BMT-S.12	Through scraping of old plastered surface	10 Sqm	36.00
912	BMT-S.13	Washing of plastered surface with soap, soda and water (or with soda lime and water)	10 Sqm	12.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
913	BMT-S.14	clean removal of lime plaster from walls and raking out joints 20mm deep or from terraced roof and raking out joints 100 mm deep	10 Sqm	37.00
914	BMT-S.15	Clean removal of cement plaster from walls and raking out joint 200 mm deep	10 Sqm	39.00
	T	READY MIX CONCRETE		
916	BMT-T.01	Deleted		
917	BMT-T.02	Deleted		
918	BMT-T.03	Deleted		
919	BMT-T.04	Deleted		
920	BMT-T.05	Deleted		
	U	EXPANSION JOINT FILLERS		
921	BMT-U.01	Supply of high performance expansion joint filler board conforming to M.O.S.T - 18 mm THICK	1 Sqm	804.00
922	BMT-U.02	Supply of high performance expansion joint filler board conforming to M.O.S.T - 20 mm THICK	1 Sqm	902.00
923	BMT-U.03	Supply of high performance expansion joint filler board conforming to M.O.S.T - 25 mm THICK	1 Sqm	1,127.00
924	BMT-U.04	Supply of expansion joint filler board for buildings, columns, beams and slabs 20 mm THICK	1 Sqm	322.00
925	BMT-U.05	Supply of expansion joint filler board for buildings, columns, beams and slabs 25 mm THICK	1 Sqm	403.00
926	BMT-U.06	Supply of expansion joint filler board for buildings, columns, beams and slabs 50 mm THICK	1 Sqm	804.00
927	BMT-U.07	Supply of back up to cold applied sealant in construction and longitudinal joint - 10 mm OD	1 RM	13.00
928	BMT-U.08	Supply of back up to cold applied sealant in construction and longitudinal joint - 12 mm OD	1 RM	15.00
929	BMT-U.09	Supply of back up to cold applied sealant in construction and longitudinal joint - 15 mm OD	1 RM	18.00
930	BMT-U.10	Supply of back up to cold applied sealant in construction and longitudinal joint - 20 mm OD	1 RM	26.00
931	BMT-U.11	Supply of back up to cold applied sealant in construction and longitudinal joint - 25 mm OD	1 RM	32.00
	V	LABOUR CHARGES		
932	BMM-V.01	Bailing out water for earth work excavation /concrete for foundation below water level. (For building items only) - Other than sandy soil - 0.0 M to 1.0 M	1 cum	205.00
933	BMM-V.02	Bailing out water for earth work excavation /concrete for foundation below water level. (For building items only) - Other than sandy soil - 1.0 M to 2.0 M	1 cum	242.00
934	BMM-V.03	Bailing out water for earth work excavation /concrete for foundation below water level. (For building items only) - Other than sandy soil - 2.0 M to 3.0 M	1 cum	282.00
935	BMM-V.04	Bailing out water for earth work excavation / for concrete foundation below water level. (For building items only) Sandy soil - 0.0 M to 1.0 M	1 cum	325.00
936	BMM-V.05	Bailing out water for earth work excavation /for concrete foundation below water level. (For building items only) Sandy soil - 1.0 M to 2.0 M	1 cum	504.00
937	BMM-V.06	Bailing out water for earth work excavation /concrete for foundation below water level. (For building items only) Sandy soil - 2.0 M to 3.0 M	1 cum	609.00
938	BMM-V.07	Labour charges for making, fabricating office furniture, racks, work-station furniture, cup-board shutters with ply-wood/ MDF sheets, decolam/ veneer laminations including fixing cutting, making, assembling, fixing hinges, fixing fixtures, fixing locks, pasting sheets/ laminations fixing in position with necessary screws excluding cost of materials, accessories, fittings	1 Sqm	512.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
939	BMM-V.08	Labour charges for making, fabricating kitchen furniture, cup-boards with shutters, box cup-boards, box racks, with ply-wood/ MDF sheets, decolam/ veneer laminations including fixing cutting, making, assembling, fixing hinges, fixing fixtures, fixing locks, pasting sheets/ laminations fixing in position with necessary screws excluding cost of materials, accessories, fittings	1 Sqm	782.00
940	BMM-V.09	Rounding the edges of Kadapa / Shahabad stone slabs of any thickness including polishing the same	1 Rm	88.00
941	BMM-V.10	Half Rounding the edges of Marble/ Granite stone slabs of all thicknesses including polishing the same.	1 Rm	269.00
942	BMM-V.11	Full Rounding the edges of Marble/ Granite stone slabs of all thicknesses including polishing the same.	1 Rm	348.00
943	BMM-V.12	Machine Cutting charges - for Marble/ Granite slabs up to 50 mm thick by mechanical device.	1 RM	14.00
944	BMM-V.13	Flat nosing to Kadapa/ Shahabad stone slabs of any thick	1 Rm	14.00
945	BMM-V.14	Labour charges for fabricating steel works like Window Grills, Compound Wall Grills, Iron Doors, Windows including cost of welding rods, power charges, excluding cost of fixing in position	1 Kg	22.00
946	BMM-V.15	Labour charges for fixing Iron Doors, Iron Windows and Window Grills in position	1 Kg	4.00
947	BMM-V.16	Labour charges for fabricating all heavy steel works like Trusses, Stanchions, Heavy Beams and Girders including cost of welding rods, power charges, etc excluding cost of fixing in position	1 Kg	20.00
948	BMM-V.17	Labour charges for fixing heavy iron grills, Trusses, Stanchions, Heavy Beams and Girders erecting in position and fixing by using chain pulley blocks, Derek pole arrangements and cranes etc., complete in position	1 Kg	18.00
949	BMM-V.18	Labour charges for Fabrication of stainless steel railing works using stainless steel welding rods including buffing, polishing, lacquer finishing, to present seamless finish	1 Kg	111.00
950	BMM-V.19	Labour charges for Fabrication of stainless steel sheet cladding works using stainless steel welding rods including buffing, polishing, lacquer finishing, to present seamless finish	1 sqm	1,485.00
951	BMM-V.20	Labour charges for Glass designing works on any thickness of Glass including fixing at site - Etching works	1 Sqm	808.00
952	BMM-V.21	Labour charges for Glass designing works on any thickness of Glass including fixing at site - Reverse Etching work	1 Sqm	999.00
953	BMM-V.22	Labour charges for Glass designing works on any thickness of Glass including fixing at site - Acid wash works	1 Sqm	1,249.00
954	BMM-V.23	Labour charges for fixing Flush door shutters of any thickness to the existing door frame including fixing the fixtures to the door shutter excluding cost of shutter	1 Sqm	324.00
955	BMM-V.24	Labour charges for fixing glass panes of any thickness to the existing door / window panes including fixing the beading excluding cost of beading	1 Sqm	242.00
956	BMM-V.25	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Fully panelled doors external or internal including frame	1 sqm	1,328.00
957	BMM-V.26	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Glazed and panelled doors including fixing glass including frame	1 sqm	1,255.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
958	BMM-V.27	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Framed and planked doors including frame	1 sqm	1,101.00
959	BMM-V.28	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Ledge, braced and planked doors including frame	1 sqm	861.00
960	BMM-V.29	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Flush type door shutter including frame	1 sqm	663.00
961	BMM-V.30	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Windows glazed including outer frame and shutter frame	1 sqm	849.00
962	BMM-V.31	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Windows panelled including outer frame and shutter frame	1 sqm	1,281.00
963	BMM-V.32	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Windows ledge, braced and planked including outer frame	1 sqm	875.00
964	BMM-V.33	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Windows framed and planked including outer frame and shutter frame	1 sqm	1,046.00
965	BMM-V.34	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Ventilators glazed, fixed with double frame with wire netting including frame	1 sqm	704.00
966	BMM-V.35	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Swing ventilators glazed including outer frame and shutter frame	1 sqm	890.00
967	BMM-V.36	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood Weld mesh doors and windows including outer frame and shutter frame	1 sqm	501.00
968	BMM-V.37	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Teak wood G.I or .AC sheet door & windows including outer frame and shutter frame	1 sqm	582.00
969	BMM-V.38	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Fully panelled doors external or internal including frame	1 sqm	1,228.00
970	BMM-V.39	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Glazed and panelled doors including fixing glass including frame	1 sqm	1,173.00
971	BMM-V.40	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Framed and planked doors including frame	1 sqm	1,018.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
972	BMM-V.41	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Ledged, braced and planked doors including frame	1 sqm	796.00
973	BMM-V.42	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Flush type door shutter including frame	1 sqm	637.00
974	BMM-V.43	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Windows glazed including outer frame and shutter frame	1 sqm	795.00
975	BMM-V.44	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Windows panelled including outer frame and shutter frame	1 sqm	1,184.00
976	BMM-V.45	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Windows ledged, braced and planked including outer frame	1 sqm	809.00
977	BMM-V.46	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Windows framed and planked including outer frame and shutter frame	1 sqm	967.00
978	BMM-V.47	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Ventilators glazed, fixed with double frame with wire netting including frame	1 sqm	685.00
979	BMM-V.48	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Swing ventilators glazed including outer frame and shutter frame	1 sqm	856.00
980	BMM-V.49	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood Weld mesh doors and windows including outer frame and shutter frame	1 sqm	475.00
981	BMM-V.50	Labour charges for wrought and put up including fixing in position frames of any size, shutters for doors, windows, ventilators including fixing all necessary fixtures etc. for Other than teakwood G.I or .AC sheet door & windows including outer frame and shutter frame	1 sqm	556.00
W		MISCELLANEOUS ITEMS		
982	BMS-W.01	Supplying Aluminium anodised Sections for Doors, partitions, windows, Ventilators (including annodization cost)	1 Kg	321.00
983	BMS-W.02	Sun Control film to the glazed windows partition including labour charges.	1 sqm	329.00
984	BMS-W.03	Aluminium Venetian Blinds horizontal 25.4 mm wide with all accessories.	1 sqm	838.00
985	BMS-W.04	Aluminium Venetian Blinds horizontal 20.0 mm wide with all accessories.	1 sqm	798.00
986	BMS-W.05	Venetian blinds Vertical blinds 100 mm wide with all accessories.	1 sqm	1,355.00
987	BMS-W.06	Rubber Beading	1 RM	2.00
988	BMS-W.07	S&F of marblex flooring with 2.0 mm thick in rolls.	1 sqm	421.00
989	BMS-W.08	S&F Vinyl Flooring with 1.5 mm thick in rolls	1 sqm	421.00
990	BMS-W.09	Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	1 Litre	228.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
991	BMS-W.10	Soft Brush	Each	148.00
992	BMS-W.11	Wire Brush	Each	33.00
993	BMS-W.12	Supplying and fixing aluminium composite cladding with skin material 0.25 mm thick aluminium sheet cover material natural polyethylene aluminium cladding panel fixed with extruded aluminium basis frame (50x25x1.5mm) angle cleats, weather sealants, rivets, GI brackets all as approved, using suitable bolts on structural steel work including necessary accessories complete in all respects including all scaffolding and labour charges etc., complete for finished item of work but excluding cost of structural steel fabrication, if any, ACP Cladding - 3 mm thk	1 Sqm	2,586.00
994	BMS-W.13	Supplying and fixing aluminium composite cladding with skin material 0.25 mm thick aluminium sheet cover material natural polyethylene aluminium cladding panel fixed with extruded aluminium basis frame (50x25x1.5mm) angle cleats, weather sealants, rivets, GI brackets all as approved, using suitable bolts on structural steel work including necessary accessories complete in all respects including all scaffolding and labour charges etc., complete for finished item of work but excluding cost of structural steel fabrication, if any, ACP Cladding - 4 mm thk	1 Sqm	2,820.00
995	BMS-W.14	Supplying and fixing aluminium composite cladding with skin material 0.5 mm thick aluminium sheet cover material natural polyethylene aluminium cladding panel fixed with extruded aluminium basis frame (50x25x1.5mm) angle cleats, weather sealants, rivets, GI brackets all as approved, using suitable bolts on structural steel work including necessary accessories complete in all respects including all scaffolding and labour charges etc., complete for finished item of work but excluding cost of structural steel fabrication, if any, ACP Cladding - 4 mm thk	1 Sqm	3,163.00
996	BMS-W.15	CEMENT JALI - 25 mm thick	1 sqm	226.00
997	BMS-W.16	CEMENT JALI - 40 mm thick	1 sqm	293.00
998	BMS-W.17	CEMENT JALI - 50 mm thick	1 sqm	402.00
999	BMS-W.18	Aluminium sheet 24 Gauge	1 Sqm	302.00
1000	BMS-W.19	7.5mm thick Aluminium Grill (as approved by the department) 3.58 Kg/Sqm.	1 Sqm	1,112.00
1001	BMS-W.20	Mastic pad 2'0 " x 4'0" (0.60M x 1.2M) of 1" (25.4 mm) thick	1 Sqm	991.00
1002	BMS-W.21	Mastic pad 2'0 " x 4'0" (0.60M x 1.2M) of 1/2" (12.7 mm) thick	1 Sqm	568.00
		Supply of hot pressed compression moulded sign plates for making road signs as per the approved dimensions of National Highway Authority Of India, complete, for finished item of work.		
1003	BMS-W.22	Circular sign plate Dia 400mm.	Each.	577.00
1004	BMS-W.23	Circular sign plate Dia 600mm.	Each.	1,517.00
1005	BMS-W.24	Circular sing plate Dia 870mm	Each.	3,040.00
1006	BMS-W.25	Triangular sign plate 600mm.	Each.	779.00
1007	BMS-W.26	Triangular sign plate 900mm.	Each.	1,759.00
1008	BMS-W.27	Square sign plate 600mm.	Each.	1,410.00
1009	BMS-W.28	Square sign plate 1000mm.	Each.	5,236.00
1010	BMS-W.29	Supply of Polyethylene water storage tank double layer conforming to IS:12701-1996 with lid.	Litre.	8.00
		Design, fabrication & supply of light weight pre engineered buildings for a maximum span of 9 metres with 50 x 50 x 2.8 mm M.S hollow square tubes for columns, trusses & purlins walls with sandwich panels made up of 2 Nos 10mm thick cement bonded particle/ fibre boards with 25mm thick 12 kg/cum density expanded polystyrene in between encased in 1.25 mm thick 24x7x26 mm 'W' tracks in bottom & top and 'H' section for sides with doors, windows & ventilators, roofing with 26 gauge pre painted profiled sheets fixed with self		

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		tapping/ drilling screws, painting with enamel paint for steel items, OBD for interiors and ace for exteriors & providing base plates, templates & anchor bolts along with civil foundation designs & drawings for the finished item of work		
1011	BMS-W.30	Steel Structure: - Structure is made up of 50x50X 2.8 m/33x66x2.8mm thick hollow M.S. sections for Trusses, columns, and purlins. - Columns	1 RM	395.00
1012	BMS-W.31	Steel Structure: - Structure is made up of 50x50X 2.8 m/33x66x2.8mm thick hollow M.S. sections for Trusses, columns, and purlins. Trusses	1 RM	1,807.00
1013	BMS-W.32	10 mm thick 200x200 mm M.s. plates for base plates, 250 mm long 12mm Φ anchor bolts with plate washer and nuts complete with one coat of Asian or equivalent red oxide paint.	Each	687.00
1014	BMS-W.33	Sandwich panels: Sandwich panels of 50 mm thick with 25 mm thermocol of 12 kg / cum, fixed in between 2 Nos 10 mm cement bonded wood particle / fibre boards properly fixed together with 30 mmx30mmx30mm wood pieces along width & length wherever necessary	1 Sqm	1,430.00
1015	BMS-W.34	'U' Tracks & 'H' Section:- Bottom & Top 'U' Tracks are made of 1.25 mm thick 120 GSM G.I. Sheet of size 24x51x26 mm size.	1 RM	154.00
1016	BMS-W.35	Fabricated 'H' sections are made up of 2 Nos 1.25 mm thick C.R. Of 40 mm width for flanges and 1 Nos of 2 mm thick C.R. of 50 mm width plate for web. will be used	1 RM	222.00
1017	BMS-W.36	Sandwich Panel joinery is made up of couplers or equivalent made from 0.6 mm G.I. roll formed section to hold 2 Nos of 10 mm board on both sides with 25 mm thermocol in between.	1RM	253.00
1018	BMS-W.37	Window:- windows are made up of 51 x51 mm step 'U' section made from 1.25 thick MS Cold rolled Steel Sheet and Windows Shutters & Grill are made of 48x25mm mm size pre painted section with 4 mm glass complete with necessary hardware. Grills are made from 8 mm square rod at 100 mm spacing.	1 Sqm	4,591.00
1019	BMS-W.38	Door Frames :-51 X 51 Stepped 'U' section made from 1.25 mm thick C.R. section with a 32 mm rebate for 30 mm flush door and Door Shutters with 30 mm thick block board / flush doors with boiling water proof plywood complete with necessary Hard ware.	1 Sqm	4,394.00
1020	BMS-W.39	Ventilators:- Ventilators are made of 51x51 mm step 'U' section made From 1.25 mm thick C.R. sheet with fixed louvers and glass.	1 Sqm	4,917.00
1021	BMS-W.40	Painting:-1) Steel structure is to be painted with 2 coats of Grade I enamel paint.	1 Sqm	124.00
1022	BMS-W.41	2) Exterior walls are painted with one coast of primer and 2 coats of exterior emulsion paint .	1 Sqm	111.00
1023	BMS-W.42	3) Interiors are painted with 1+2 coat of O.B.D.	1 Sqm	97.00
1024	BMS-W.43	Toilets: - Toilets are provided as per plan with a provision for fixing the wash basin, W.C. etc only is made with M.S. steel section secured to the walls with toilet bracket provision excluding cost of WC/ Wash basin etc	Each	1,050.00
1025	BMS-W.44	Sun shades: - Sun shades will be provided wherever necessary with 300 mm more than the width of window. 25x25 mm angle frame to cover 450 mm in the front and the sides. 10mm cement bonded particle board will be fixed on the frame work and sealed with green paste or equivalent.	Each	3,541.00
1026	BMS-W.45	Roofing: - Roofing will be provided with 0.5mm thick galvanized / pre painted G.I. profiled sheets fixed to the purlins with 14 size self drilling screws with neoprene washer. Side laps are stitched with self tapping / drilling screws. End laps are to be sealed with 25x3 mm Butyl tape. The sheets are provided with anti capillary groove.	1 Sqm	799.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		Supply and fixing of factory made Bathroom door frames without threshold, fabricated from pre-painted cold roll formed section 50mm x 50 mm made of galvanized (base steel as per IS – 513 'D' quality, galvanized as per IS-277 with Zinc of 120 Gms/sqm) steel colour coated sections with total coated thickness of 1 mm, primer coated with epoxy primer of 5-7 microns thick, finish painted with polyester paint of 12-16 microns and back coated with alkyd backer of 5-7 microns and the frame section filled with polyurethane (P.U. Foam) of 40 Kg/Cum; and the sections cut to length and mitre joined by means of 1.25mm thick CRCA electroplated corner brackets of size 75 x 75 mm and 1.25mm thick electroplated stiffeners of size 150mm for fixing hold fasts and hinges together with the following MS Power coated fitting (Supply and fixing) of approved make.		
		a) 6 Nos M.S. Z. Type hold fasts made of 30mm x 3 mm MS flat of 230mm long, 3 Nos each side expandable PVC covered screw type fasteners		
		b) 2.5 mm x 300 mm long 'T' hinges / 2.5mm x 50 mm x 100mm two way but hinges (3 Nos for single leaf or 2 Nos for Double leaf /leaf)		
1027	BMS-W.46	c) 12 mm Dia MS tie rod at bottom with necessary size of nuts on either side.	1 RM	428.00
1028	BMS-W.47	Preparing gabions with jungle wood	Each	3.00
1029	BMS-W.48	Planting plants	Each	2.00
1030	BMS-W.49	Pruning plants	Each	2.00
1031	BMS-W.50	Maintaining avenues including fencing, weeding, mulching, watering etc per plant.	Each	6.00
1032	BMS-W.51	- do - When scattered in hot weather with extra conveyance from March to June	Each	7.00
1033	BMS-W.52	Hoisting or lowering of slab	1 cum	105.00
1034	BMS-W.53	Dressing faces of granite stone (double line dressing)	1 Sqm	174.00
1035	BMS-W.54	Dressing faces of other than granite stone(double line dressing)	1 Sqm	108.00
1036	BMS-W.55	Supply of Pre-painted Galvalume Trapezoidal Profile Roofing sheets with 0.50mm thickness, Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Regular Range Colours	1 Sqm	456.00
1037	BMS-W.56	Supply of Pre-painted Galvalume Trapezoidal Profile Roofing sheets with 0.47mm thickness, Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Regular Range Colours	1 Sqm	445.00
1038	BMS-W.57	Supply of Pre-painted Galvanized Trapezoidal Profile Roofing sheets with 0.50mm thickness, Coating: Zinc coating Z120 GSM. Tensile Strength: 300 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Regular Range Colours	1 Sqm	400.00
1039	BMS-W.58	Supply of Pre-painted Galvanized Trapezoidal Profile Roofing sheets with 0.47mm thickness, Coating: Zinc coating Z120 GSM. Tensile Strength: 300 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Regular Range Colours	1 Sqm	376.00
1040	BMS-W.59	Supply of Roof Accessories medium size: Ridge, Barge Cap, Corner Trim, L-Flashing, Down Pipes, Gutter etc., with 0.50mm thick, Width: 0.585, Length: Maximum 2½ Meters	1 RM	307.00
1041	BMS-W.60	Supply of Roof Accessories medium size: Ridge, Barge Cap, Corner Trim, L-Flashing, Down Pipes, Gutter etc., with 0.47mm thick, Width: 0.585, Length: Maximum 2½ Meters	1 RM	274.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
1042	BMS-W.61	75 mm long screws -	1 Each	4.00
1043	BMS-W.62	G.I scam bolts & nuts	1 Each	5.00
1044	BMS-W.63	G.I bolts & nuts	1 Each	5.00
1045	BMS-W.64	G.I 'J' bolts 8 mm dia	1 Each	10.00
1046	BMS-W.65	G.I Washers	1 Each	1.00
1047	BMS-W.66	Limpet washers (for scam & 'J' bolts)	1 Each	0.50
1048	BMS-W.67	Bitumen washers	1 Each	0.30
1049	BMS-W.68	White Cement	1 Kg	29.00
1050	BMS-W.69	MS Z Hold fasts - 300 mm long of 40 x 40 x 5 mm ISA	1 Each	35.00
1051	BMS-W.70	Rubber/ Nylon door stop bushes	1 Each	10.00
1052	BMS-W.71	Nylon rollers for sliding glasses/ aluminium windows	1 Each	15.00
1053	BMS-W.72	Powder coating or colour anodization- any section	1 RM	50.00
1054	BMS-W.73	Continuous Piano Hinges Powder coated Mild steel as per IS-3818 : 1992 of nominal size 25 mm (B) of thickness 0.8 to 1.0 mm	1 RM	35.00
1055	BMS-W.74	Box hinges for cup boards	1 Each	45.00
1056	BMS-W.75	Magnetic Catchers	1 Each	15.00
1057	BMS-W.76	Drilling holes in hard rock surfaces up to 18mm dia	1 RM	210.00
1058	BMS-W.77	Drilling holes in hard rock above 18mm dia	1 RM	293.00
1059	BMS-W.78	Making holes up to 18mm dia in RCC/ any stones up to 50 mm thick	1 Each	35.00
1060	BMS-W.79	Making holes above 18mm dia in RCC/ any stones above 50 mm thick	1 Each	49.00
1061	BMS-W.80	Pressure grouting the drilled holes with neat cement slurry or with approved epoxy bonding agent using pump	1 Each	50.00
		MACHINERY CHARGES, HIRE CHARGES FOR CENTRING		
1062	BMC-X.01	Machine charges of rubbing/ polishing floor	1 day	2,145.00
1063	BMC-X.02	Power Saw Cutter - Hand Operated - Hire charges	1 Hr	125.00
1064	BMC-X.03	Power Drill - Hand Operated - Hire Charges	1 Hr	116.00
1065	BMC-X.04	Grinding Mortar (Spl Grinding)	1 day	1,072.00
1066	BMC-X.05	Casuarina Balli Props - 3" to 4" dia - 12'-0" Height	Each	73.00
1067	BMC-X.06	Casuarina Balli Props - 4" to 8" dia - 20'-0" Height	Each	121.00
1068	BMC-X.07	Wall Plate Brackets / beam bottom supports	Each	212.00
1069	BMC-X.08	Wedge Plate fixture	Each	10.00
1070	BMC-X.09	Runner beams of approximately 4" x 4" size	RM	425.00
1071	BMC-X.10	Steel Plates for form works	1 sqm	1,609.00
1072	BMC-X.11	Scaffolding Pipes & Centering accessories	1 Kg	121.00
1073	BMC-X.12	Scaffold Boards - Bamboo scaffolds - Bamboos - 8'0" long	Each	130.00
1	All the items to be used on work are of first quality & ISI and as approved by the Engineer In charge of the work.			
2	Supply Rates for all the materials are based on market rates plus Sales Tax/ Material VAT.			
3	Works Contract VAT for General/ Composition Scheme on finished items may be allowed as applicable.			
4	SSR Rates for Building items are purely for guidance for the officers for preparation of estimates vide para.113 of APPWD code. Authority who prepares the estimate is however responsible for proper rates as envisaged in para.45 of APPWD code.			
	LEGEND	"BMT"-X.XX		
		"BMM"-X.XX		
		"BMS"-X.XX		
		"BMC"-X.XX		
		XXX-"A".XX		
		XXX-X."01"		

List of Approved brands - Buildings SoR: 2014-15

Sl. No	SECTION	NAMES OF THE ITEMS	NAMES OF THE APPROVED BRAND/ MANUFACTURER/ SUPPLIER
1	SECTION – C	WALL & FLOOR TILES	Somany, HR Jhonson, Naveen Ceramics, Kajaria, Nitco, Sphinx
		TILE ADHESIVES	Laticrete
2	SECTION – D	PAVING & INTERLOCKING TILES	Super Decorative, Aditya Designer, Maha Bhima, Tricon, Pheonix, Eurocon, Ultra, Sphinx
3	SECTION – G	FIXTURES FOR DOOR & WINDOWS	Jyoti, Classic, Hardwyn
4	SECTION – I	GLASS	Modi, Saingobain, Asahi, Binani, HNG
5	SECTION – J	PAINTS & POLISHES	Asian, Berger, Nerolac, Saicoat, Indocem, PMCC, ESSAR, Sheenlac, Altek, Suryacem, Neon,
6	SECTION – K	PARTICLE BOARDS	NCL Bison, Ramco-Hilux, Everest-board, Visakha-board, Rajshri, Innsula, Aerocon, Aerolite
7	SECTION – M	CEILINGS, WALL PARTITIONS & WALL LININGS	NCL-Seccolor, NCL Bison, Ramco-Hilux, Everest-board, Visakha-board, Rajshri, Innsula, Gypsum India, Armstrong
8	SECTION – N	DOORS	NCL-Seccolor, Anand, Raavila, Kuty, Standard, Shubhdwar, ITP, Rajshri, NCL-Bison, Elixir, Sintex, Elgi, Polywood, Sintex, NCL-Wintech, Fenesta, LG, Masonite
9	SECTION – P	WINDOWS	NCL-Seccolor, NCL-Bison, Elixir, Sintex, Elgi, Polywood, NCL-Wintech, Fenesta, LG,
10	SECTION – Q	STRUCTURAL GLAZING	NCL-Seccolor, NCL-Bison, Elixir, Sintex, Elgi, Polywood, Sintex, NCL-Wintech, Fenesta, LG
11	SECTION – U	EXPANSION JOINT FILLERS	Silseal, Silflex, Armour, Shalitex
12	SECTION – W	MISCELLANEOUS ITEMS	Sintex for PVC tanks, Centurywells for Galvalume sheets, Elixir for PEB structures, Alluminium Sections - Hindalco, Nalco, Jindal, Plywood - Kitply, Century Ply, National Ply, Bhutan Ply

SI	NAME OF THE STRUCTURAL MEMBER	Material Hire charges		Labour charges		Centring Charges for 2014-15		Unit of Measurement
1	2	3		4		5		6
HIRE CHARGES FOR CENTERING & SCAFFOLDING								
A	FOOTINGS	Rs.	277.00	Rs.	446.00	Rs.	723.00	per 1 cum
B	BED BLOCKS, BANDS	Rs.	61.00	Rs.	230.00	Rs.	291.00	per 1 cum
C	PEDESTALS	Rs.	315.00	Rs.	710.00	Rs.	1025.00	per 1 cum
D	PLINTH BEAMS	Rs.	1335.00	Rs.	1075.00	Rs.	2410.00	per 1 cum
HIRE CHARGES FOR CENTERING & SCAFFOLDING - Unsupported Height upto 3.66 M Steel scaffolding pipes, jack Props, wallers, Foot plates, brackets, steel Centering Plates,etc.,								
E	LINTELS	Rs.	1133.00	Rs.	1141.00	Rs.	2274.00	per 1 cum
F	CHAJJAS - SUNSHADES	Rs.	224.00	Rs.	175.00	Rs.	399.00	per 1 sqm
G	COLUMNS	Rs.	341.00	Rs.	1603.00	Rs.	1944.00	per 1 cum
H	BEAMS	Rs.	2002.00	Rs.	1344.00	Rs.	3346.00	per 1 cum
I	SLABS - Up to 150 mm thick	Rs.	227.00	Rs.	152.00	Rs.	379.00	per 1 sqm
J	SLABS - above 150 mm - Up to 300 mm thick	Rs.	233.00	Rs.	157.00	Rs.	390.00	per 1 sqm
K	SLABS - above 300 mm thick	Rs.	244.00	Rs.	164.00	Rs.	408.00	per 1 sqm
L	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	Rs.	824.00	Rs.	553.00	Rs.	1377.00	per 1 sqm
M	PERGOLA SLABS (Only Rib Beams)	Rs.	578.00	Rs.	388.00	Rs.	966.00	per 1 sqm
N	ARCH BEAMS - up to 1.5 M Span	Rs.	2276.00	Rs.	1528.00	Rs.	3804.00	per 1 cum
O	ARCH BEAMS - above 1.5 M Span	Rs.	2308.00	Rs.	1550.00	Rs.	3858.00	per 1 cum
P	DOME SLABS	Rs.	3681.00	Rs.	2471.00	Rs.	6152.00	per 1 cum
Q	HELICAL STAIRCASES	Rs.	280.00	Rs.	188.00	Rs.	468.00	per 1 sqm
R	SHEAR WALLS, RCC WALLS, WATER TANK WALLS	DELETED						
HIRE CHARGES FOR CENTERING & SCAFFOLDING - Unsupported Height upto 7.32 M Steel scaffolding pipes, jack Props, wallers, Foot plates, brackets, steel Centering Plates,etc.,								
E	LINTELS	Rs.	2042.00	Rs.	1806.00	Rs.	3848.00	per 1 cum
F	CHAJJAS - SUNSHADES	Rs.	403.00	Rs.	278.00	Rs.	681.00	per 1 sqm
G	COLUMNS	Rs.	615.00	Rs.	2537.00	Rs.	3152.00	per 1 cum
H	BEAMS	Rs.	3607.00	Rs.	2127.00	Rs.	5734.00	per 1 cum
I	SLABS - Up to 150 mm thick	Rs.	409.00	Rs.	241.00	Rs.	650.00	per 1 sqm
J	SLABS - above 150 mm - Up to 300 mm thick	Rs.	421.00	Rs.	248.00	Rs.	669.00	per 1 sqm
K	SLABS - above 300 mm thick	Rs.	440.00	Rs.	259.00	Rs.	699.00	per 1 sqm
L	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	Rs.	1485.00	Rs.	876.00	Rs.	2361.00	per 1 sqm
M	PERGOLA SLABS (Only Rib Beams)	Rs.	1042.00	Rs.	614.00	Rs.	1656.00	per 1 sqm
N	ARCH BEAMS - up to 1.5 M Span	Rs.	4101.00	Rs.	2418.00	Rs.	6519.00	per 1 cum
O	ARCH BEAMS - above 1.5 M Span	Rs.	4159.00	Rs.	2452.00	Rs.	6611.00	per 1 cum
P	DOME SLABS	Rs.	6632.00	Rs.	3911.00	Rs.	10543.00	per 1 cum
Q	HELICAL STAIRCASES	Rs.	505.00	Rs.	298.00	Rs.	803.00	per 1 sqm
R	SHEAR WALLS, RCC WALLS, WATER TANK WALLS	DELETED						

Scaffolding Charges - Buildings SoR: 2014-15

SI	NAME OF THE STRUCTURAL MEMBER	Material Hire charges	Labour charges	Centring Charges for 2014-15	Unit of Measurement
1	2	3	4	5	6
HIRE CHARGES FOR CENTERING & SCAFFOLDING					
A	FOOTINGS	Rs. 277.00	Rs. 446.00	Rs. 723.00	per 1 cum
B	BED BLOCKS, BANDS	Rs. 61.00	Rs. 230.00	Rs. 291.00	per 1 cum
C	PEDESTALS	Rs. 315.00	Rs. 710.00	Rs. 1025.00	per 1 cum
D	PLINTH BEAMS	Rs. 1335.00	Rs. 1075.00	Rs. 2410.00	per 1 cum
HIRE CHARGES FOR CENTERING & SCAFFOLDING - Unsupported Height upto 3.66 M Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc.,					
E	LINTELS	Rs. 760.00	Rs. 903.00	Rs. 1663.00	per 1 cum
F	CHAJJAS - SUNSHADES	Rs. 150.00	Rs. 139.00	Rs. 289.00	per 1 sqm
G	COLUMNS	Rs. 229.00	Rs. 1268.00	Rs. 1497.00	per 1 cum
H	BEAMS	Rs. 1342.00	Rs. 1064.00	Rs. 2406.00	per 1 cum
I	SLABS - Up to 150 mm thick	Rs. 152.00	Rs. 121.00	Rs. 273.00	per 1 sqm
J	SLABS - above 150 mm - Up to 300 mm thick	Rs. 156.00	Rs. 124.00	Rs. 280.00	per 1 sqm
K	SLABS - above 300 mm thick	Rs. 164.00	Rs. 130.00	Rs. 294.00	per 1 sqm
L	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	Rs. 553.00	Rs. 438.00	Rs. 991.00	per 1 sqm
M	PERGOLA SLABS (Only Rib Beams)	Rs. 387.00	Rs. 307.00	Rs. 694.00	per 1 sqm
N	ARCH BEAMS - up to 1.5 M Span	Rs. 1526.00	Rs. 1209.00	Rs. 2735.00	per 1 cum
O	ARCH BEAMS - above 1.5 M Span	Rs. 1547.00	Rs. 1226.00	Rs. 2773.00	per 1 cum
P	DOME SLABS	Rs. 2467.00	Rs. 1955.00	Rs. 4422.00	per 1 cum
Q	HELICAL STAIRCASES	Rs. 188.00	Rs. 149.00	Rs. 337.00	per 1 sqm
R	SHEAR WALLS, RCC WALLS, WATER TANK WALLS	DELETED			

SI	NAME OF THE STRUCTURAL MEMBER	Material Hire charges	Labour charges	Centring Charges for 2014-15	Unit of Measurement
1	2	3	4	5	6
HIRE CHARGES FOR ACCESS SCAFFOLDING - upto 3.66 M using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., for BRICK MASONRY/ STONE MASONRY - 1 sqm (Wall Area)					
A	1st - Floor	Rs. 9.93	Rs. 58.66	Rs. 68.59	per 1 sqm
B	2nd - Floor	Rs. 9.93	Rs. 83.03	Rs. 92.95	per 1 sqm
C	3rd - Floor	Rs. 9.93	Rs. 107.39	Rs. 117.32	per 1 sqm
D	4th - Floor	Rs. 9.93	Rs. 131.76	Rs. 141.68	per 1 sqm
E	5th - Floor	Rs. 9.93	Rs. 156.12	Rs. 166.05	per 1 sqm
F	6th - Floor	Rs. 9.93	Rs. 180.49	Rs. 190.42	per 1 sqm
G	7th - Floor	Rs. 9.93	Rs. 204.85	Rs. 214.78	per 1 sqm
H	8th - Floor	Rs. 9.93	Rs. 229.22	Rs. 239.15	per 1 sqm
I	9th - Floor	Rs. 9.93	Rs. 253.59	Rs. 263.51	per 1 sqm
J	10th - Floor	Rs. 9.93	Rs. 277.95	Rs. 287.88	per 1 sqm
K	11th - Floor	Rs. 9.93	Rs. 302.32	Rs. 312.24	per 1 sqm
L	12th - Floor	Rs. 9.93	Rs. 326.68	Rs. 336.61	per 1 sqm
M	13th - Floor	Rs. 9.93	Rs. 351.05	Rs. 360.98	per 1 sqm
N	14th - Floor	Rs. 9.93	Rs. 375.41	Rs. 385.34	per 1 sqm
O	15th - Floor	Rs. 9.93	Rs. 399.78	Rs. 409.71	per 1 sqm

Scaffolding Charges - Buildings SoR: 2014-15

SI	NAME OF THE STRUCTURAL MEMBER	Material Hire charges		Labour charges		Centring Charges for 2014-15		Unit of Measurement
1	2	3		4		5		6
HIRE CHARGES FOR ACCESS SCAFFOLDING - upto 3.66 M using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., for PLASTERING to WALLS - 1 sqm								
A	1st - Floor	Rs.	0.99	Rs.	5.87	Rs.	6.86	per 1 sqm
B	2nd - Floor	Rs.	0.99	Rs.	8.30	Rs.	9.30	per 1 sqm
C	3rd - Floor	Rs.	0.99	Rs.	10.74	Rs.	11.73	per 1 sqm
D	4th - Floor	Rs.	0.99	Rs.	13.18	Rs.	14.17	per 1 sqm
E	5th - Floor	Rs.	0.99	Rs.	15.61	Rs.	16.61	per 1 sqm
F	6th - Floor	Rs.	0.99	Rs.	18.05	Rs.	19.04	per 1 sqm
G	7th - Floor	Rs.	0.99	Rs.	20.49	Rs.	21.48	per 1 sqm
H	8th - Floor	Rs.	0.99	Rs.	22.92	Rs.	23.91	per 1 sqm
I	9th - Floor	Rs.	0.99	Rs.	25.36	Rs.	26.35	per 1 sqm
J	10th - Floor	Rs.	0.99	Rs.	27.80	Rs.	28.79	per 1 sqm
K	11th - Floor	Rs.	0.99	Rs.	30.23	Rs.	31.22	per 1 sqm
L	12th - Floor	Rs.	0.99	Rs.	32.67	Rs.	33.66	per 1 sqm
M	13th - Floor	Rs.	0.99	Rs.	35.10	Rs.	36.10	per 1 sqm
N	14th - Floor	Rs.	0.99	Rs.	37.54	Rs.	38.53	per 1 sqm
O	15th - Floor	Rs.	0.99	Rs.	39.98	Rs.	40.97	per 1 sqm

HIRE CHARGES FOR STAGE SCAFFOLDING - upto 3.66 M using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., for CEILING PLASTERING - 1 sqm								
A	1st - Floor	Rs.	2.37	Rs.	11.95	Rs.	14.32	per 1 sqm
B	2nd - Floor	Rs.	2.37	Rs.	16.75	Rs.	19.11	per 1 sqm
C	3rd - Floor	Rs.	2.37	Rs.	21.54	Rs.	23.91	per 1 sqm
D	4th - Floor	Rs.	2.37	Rs.	26.33	Rs.	28.70	per 1 sqm
E	5th - Floor	Rs.	2.37	Rs.	31.13	Rs.	33.49	per 1 sqm
F	6th - Floor	Rs.	2.37	Rs.	35.92	Rs.	38.29	per 1 sqm
G	7th - Floor	Rs.	2.37	Rs.	40.71	Rs.	43.08	per 1 sqm
H	8th - Floor	Rs.	2.37	Rs.	45.50	Rs.	47.87	per 1 sqm
I	9th - Floor	Rs.	2.37	Rs.	50.30	Rs.	52.67	per 1 sqm
J	10th - Floor	Rs.	2.37	Rs.	55.09	Rs.	57.46	per 1 sqm
K	11th - Floor	Rs.	2.37	Rs.	59.88	Rs.	62.25	per 1 sqm
L	12th - Floor	Rs.	2.37	Rs.	64.68	Rs.	67.04	per 1 sqm
M	13th - Floor	Rs.	2.37	Rs.	69.47	Rs.	71.84	per 1 sqm
N	14th - Floor	Rs.	2.37	Rs.	74.26	Rs.	76.63	per 1 sqm
O	15th - Floor	Rs.	2.37	Rs.	79.05	Rs.	81.42	per 1 sqm

CENTERING & SCAFFOLDING CHARGES- FLOOR WISE RATES for Steel scaffolding pipes, jack Props, Steel Centering Plates,etc., for unsupported height 3.66 M

FLOOR		LINTELS	CHAJJAS - SUNSHADE S	COLUMN S	BEAMS	SLABS - Up to 150 mm thick	SLABS - above 150 mm - Up to 300 mm thick	SLABS - above 300 mm thick	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	PERGOL A SLABS (Only Rib Beams)	ARCH BEAMS - up to 1.5 M Span	ARCH BEAMS - above 1.5 M Span	DOME SLABS	HELICAL STAIRCASE S
Material Hire for any Floor	H	1133.00	224.00	341.00	2002.00	227.00	233.00	244.00	824.00	578.00	2276.00	2308.00	3681.00	280.00
Labour Charges for 1st Floor	L	1141.00	175.00	1603.00	1344.00	152.00	157.00	164.00	553.00	388.00	1528.00	1550.00	2471.00	188.00
Total Hire Charges (H+L)	T	2274.00	399.00	1944.00	3346.00	379.00	390.00	408.00	1377.00	966.00	3804.00	3858.00	6152.00	468.00

1st - Floor	L	1141.00	175.00	1603.00	1344.00	152.00	157.00	164.00	553.00	388.00	1528.00	1550.00	2471.00	188.00
2nd - Floor	L	1255.00	193.00	1763.00	1478.00	167.00	173.00	180.00	608.00	427.00	1681.00	1705.00	2718.00	207.00
3rd - Floor	L	1369.00	210.00	1924.00	1613.00	182.00	188.00	197.00	664.00	466.00	1834.00	1860.00	2965.00	226.00
4th - Floor	L	1483.00	228.00	2084.00	1747.00	198.00	204.00	213.00	719.00	504.00	1986.00	2015.00	3212.00	244.00
5th - Floor	L	1597.00	245.00	2244.00	1882.00	213.00	220.00	230.00	774.00	543.00	2139.00	2170.00	3459.00	263.00
6th - Floor	L	1712.00	263.00	2405.00	2016.00	228.00	236.00	246.00	830.00	582.00	2292.00	2325.00	3707.00	282.00
7th - Floor	L	1826.00	280.00	2565.00	2150.00	243.00	251.00	262.00	885.00	621.00	2445.00	2480.00	3954.00	301.00
8th - Floor	L	1940.00	298.00	2725.00	2285.00	258.00	267.00	279.00	940.00	660.00	2598.00	2635.00	4201.00	320.00
9th - Floor	L	2054.00	315.00	2885.00	2419.00	274.00	283.00	295.00	995.00	698.00	2750.00	2790.00	4448.00	338.00
10th - Floor	L	2168.00	333.00	3046.00	2554.00	289.00	298.00	312.00	1051.00	737.00	2903.00	2945.00	4695.00	357.00
11th - Floor	L	2282.00	350.00	3206.00	2688.00	304.00	314.00	328.00	1106.00	776.00	3056.00	3100.00	4942.00	376.00
12th - Floor	L	2396.00	368.00	3366.00	2822.00	319.00	330.00	344.00	1161.00	815.00	3209.00	3255.00	5189.00	395.00
13th - Floor	L	2510.00	385.00	3527.00	2957.00	334.00	345.00	361.00	1217.00	854.00	3362.00	3410.00	5436.00	414.00
14th - Floor	L	2624.00	403.00	3687.00	3091.00	350.00	361.00	377.00	1272.00	892.00	3514.00	3565.00	5683.00	432.00
15th - Floor	L	2738.00	420.00	3847.00	3226.00	365.00	377.00	394.00	1327.00	931.00	3667.00	3720.00	5930.00	451.00

Note: - Centering & scaffolding charges for steel scaffolding with pipes, jack props, steel centring plates for unsupported heights of every 610 mm height above 3.66 M may be allowed at 16.666% more than the basic material hire charges and relevant labour charges of the applicable floor and item

CENTERING & SCAFFOLDING CHARGES- FLOOR WISE RATES for Steel scaffolding pipes, jack Props, Steel Centering Plates,etc., for unsupported height 7.32 M

FLOOR		LINTELS	CHAJJAS - SUNSHADES	COLUMNS	BEAMS	SLABS - Up to 150 mm thick	SLABS - above 150 mm - Up to 300 mm thick	SLABS - above 300 mm thick	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	PERGOLA SLABS (Only Rib Beams)	ARCH BEAMS - up to 1.5 M Span	ARCH BEAMS - above 1.5 M Span	DOME SLABS	HELICAL STAIRCASES
Material Hire for any Floor	H	2042.00	403.00	615.00	3607.00	409.00	421.00	440.00	1485.00	1042.00	4101.00	4159.00	6632.00	505.00
Labour Charges for 1st Floor	L	1806.00	278.00	2537.00	2127.00	241.00	248.00	259.00	876.00	614.00	2418.00	2452.00	3911.00	298.00
Total Hire Charges (H+L)	T	3848.00	681.00	3152.00	5734.00	650.00	669.00	699.00	2361.00	1656.00	6519.00	6611.00	10543.00	803.00

1st - Floor	L	1806.00	278.00	2537.00	2127.00	241.00	248.00	259.00	876.00	614.00	2418.00	2452.00	3911.00	298.00
2nd - Floor	L	1987.00	306.00	2791.00	2340.00	265.00	273.00	285.00	964.00	675.00	2660.00	2697.00	4302.00	328.00
3rd - Floor	L	2167.00	334.00	3044.00	2552.00	289.00	298.00	311.00	1051.00	737.00	2902.00	2942.00	4693.00	358.00
4th - Floor	L	2348.00	361.00	3298.00	2765.00	313.00	322.00	337.00	1139.00	798.00	3143.00	3188.00	5084.00	387.00
5th - Floor	L	2528.00	389.00	3552.00	2978.00	337.00	347.00	363.00	1226.00	860.00	3385.00	3433.00	5475.00	417.00
6th - Floor	L	2709.00	417.00	3806.00	3191.00	362.00	372.00	389.00	1314.00	921.00	3627.00	3678.00	5867.00	447.00
7th - Floor	L	2890.00	445.00	4059.00	3403.00	386.00	397.00	414.00	1402.00	982.00	3869.00	3923.00	6258.00	477.00
8th - Floor	L	3070.00	473.00	4313.00	3616.00	410.00	422.00	440.00	1489.00	1044.00	4111.00	4168.00	6649.00	507.00
9th - Floor	L	3251.00	500.00	4567.00	3829.00	434.00	446.00	466.00	1577.00	1105.00	4352.00	4414.00	7040.00	536.00
10th - Floor	L	3431.00	528.00	4820.00	4041.00	458.00	471.00	492.00	1664.00	1167.00	4594.00	4659.00	7431.00	566.00
11th - Floor	L	3612.00	556.00	5074.00	4254.00	482.00	496.00	518.00	1752.00	1228.00	4836.00	4904.00	7822.00	596.00
12th - Floor	L	3793.00	584.00	5328.00	4467.00	506.00	521.00	544.00	1840.00	1289.00	5078.00	5149.00	8213.00	626.00
13th - Floor	L	3973.00	612.00	5581.00	4679.00	530.00	546.00	570.00	1927.00	1351.00	5320.00	5394.00	8604.00	656.00
14th - Floor	L	4154.00	639.00	5835.00	4892.00	554.00	570.00	596.00	2015.00	1412.00	5561.00	5640.00	8995.00	685.00
15th - Floor	L	4334.00	667.00	6089.00	5105.00	578.00	595.00	622.00	2102.00	1474.00	5803.00	5885.00	9386.00	715.00

Note: - Centering & scaffolding charges for steel scaffolding with pipes, jack props, steel centring plates for unsupported heights of every 610 mm height above 3.66 M may be allowed at 16.666% more than the basic material hire charges and relevant labour charges of the applicable floor and item

CENTERING & SCAFFOLDING CHARGES- FLOOR WISE RATES for Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates, Steel Centring Plates etc., for unsupported height 3.66 M

FLOOR		LINTELS	CHAJJAS - SUNSHADES	COLUMNS	BEAMS	SLABS - Up to 150 mm thick	SLABS - above 150 mm - Up to 300 mm thick	SLABS - above 300 mm thick	WAFFLE - (GRID) SLABS (Rib Beams with Slabs)	PERGOLA SLABS (Only Rib Beams)	ARCH BEAMS - up to 1.5 M Span	ARCH BEAMS - above 1.5 M Span	DOME SLABS	HELICAL STAIRCASES
Material Hire for any Floor	H	760.00	150.00	229.00	1342.00	152.00	156.00	164.00	553.00	387.00	1526.00	1547.00	2467.00	188.00
Labour Charges for 1st Floor	L	903.00	139.00	1268.00	1064.00	121.00	124.00	130.00	438.00	307.00	1209.00	1226.00	1955.00	149.00
Total Hire Charges (H+L)	T	1663.00	289.00	1497.00	2406.00	273.00	280.00	294.00	991.00	694.00	2735.00	2773.00	4422.00	337.00

1st - Floor	L	903.00	139.00	1268.00	1064.00	121.00	124.00	130.00	438.00	307.00	1209.00	1226.00	1955.00	149.00
2nd - Floor	L	993.00	153.00	1395.00	1170.00	133.00	136.00	143.00	482.00	338.00	1330.00	1349.00	2151.00	164.00
3rd - Floor	L	1084.00	167.00	1522.00	1277.00	145.00	149.00	156.00	526.00	368.00	1451.00	1471.00	2346.00	179.00
4th - Floor	L	1174.00	181.00	1648.00	1383.00	157.00	161.00	169.00	569.00	399.00	1572.00	1594.00	2542.00	194.00
5th - Floor	L	1264.00	195.00	1775.00	1490.00	169.00	174.00	182.00	613.00	430.00	1693.00	1716.00	2737.00	209.00
6th - Floor	L	1355.00	209.00	1902.00	1596.00	182.00	186.00	195.00	657.00	461.00	1814.00	1839.00	2933.00	224.00
7th - Floor	L	1445.00	222.00	2029.00	1702.00	194.00	198.00	208.00	701.00	491.00	1934.00	1962.00	3128.00	238.00
8th - Floor	L	1535.00	236.00	2156.00	1809.00	206.00	211.00	221.00	745.00	522.00	2055.00	2084.00	3324.00	253.00
9th - Floor	L	1625.00	250.00	2282.00	1915.00	218.00	223.00	234.00	788.00	553.00	2176.00	2207.00	3519.00	268.00
10th - Floor	L	1716.00	264.00	2409.00	2022.00	230.00	236.00	247.00	832.00	583.00	2297.00	2329.00	3715.00	283.00
11th - Floor	L	1806.00	278.00	2536.00	2128.00	242.00	248.00	260.00	876.00	614.00	2418.00	2452.00	3910.00	298.00
12th - Floor	L	1896.00	292.00	2663.00	2234.00	254.00	260.00	273.00	920.00	645.00	2539.00	2575.00	4106.00	313.00
13th - Floor	L	1987.00	306.00	2790.00	2341.00	266.00	273.00	286.00	964.00	675.00	2660.00	2697.00	4301.00	328.00
14th - Floor	L	2077.00	320.00	2916.00	2447.00	278.00	285.00	299.00	1007.00	706.00	2781.00	2820.00	4497.00	343.00
15th - Floor	L	2167.00	334.00	3043.00	2554.00	290.00	298.00	312.00	1051.00	737.00	2902.00	2942.00	4692.00	358.00

Note: - Centering & scaffolding charges for steel scaffolding with pipes, jack props, steel centring plates for unsupported heights of every 610 mm height above 3.66 M may be allowed at 16.666% more than the basic material hire charges and relevant labour charges of the applicable floor and item

WATER SUPPLY & SANITARY ITEMS

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
1	2	3	4	5
A		S.W.G. PIPES & FITTINGS		
1	BMW-A.01	Supplying, laying, jointing and testing 101.6 mm SWG SP-1 pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in CM 1.5:1 prop. Including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 1524 mm(5'0") depth and refilling with watering and tamping.	1 RM	466.00
2	BMW-A.02	Supplying, laying, jointing and testing 101.6 mm SWG SP-1 pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in CM 1.5:1 prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 914.4 mm (3'0") depth and refilling with watering and tamping.	1 RM	408.00
3	BMW-A.03	Supplying, laying, jointing and testing 152.4 mm SWG SP-1 pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in CM 1.5:1 prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 1524 mm(5'0") depth and refilling with watering and tamping.	1 RM	680.00
4	BMW-A.04	Supplying, laying, jointing and testing 152.4 mm SWG SP-1 pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in CM 1.5:1 prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 914.4 mm (3'0") depth and refilling with watering and tamping.	1 RM	614.00
5	BMW-A.05	labour charges only for laying, jointing and testing SWG pipes of any dia with airtight cement joints including excavation of trenches and socket pits in any soil up to 914.4 mm (3'0") depth (except rock requiring blasting) and refilling with watering and tamping.	1 RM	216.00
6	BMW-A.06	labour charges only for laying, jointing and testing SWG pipes of any dia with airtight cement joints including excavation of trenches and socket pits in any soil up to 1524 mm (5'-0") depth (except rock requiring blasting) and refilling with watering and tamping.	1 RM	268.00
7	BMW-A.07	a)Supplying , laying, jointing and testing 152.4 mm CC bed 1:2:4 Prop: using 19.05 mm gauge graded granite metal chips and cradling 101.6 mm SWG pipe line all round to have 76.2 mm thick cover over the sockets.	1 RM	126.00
8	BMW-A.08	b) - do - labour charges only	1 RM	10.00
9	BMW-A.09	a)Supplying , laying, jointing and testing 152.4 mm CC bed 1:2:4 Prop: using 19.05 mm gauge graded granite metal chips and cradling 152.4 mm SWG pipe line all round to have 76.2 mm thick cover over the sockets.	1 RM	217.00
10	BMW-A.10	b) - do - labour charges only	1 RM	49.00
11	BMW-A.11	a) Supplying & Laying 101.6 mm SWG channels with cement mortar joints with suitable brick masonry for fixing the channels in position	1 RM	87.00
12	BMW-A.12	b) - do - labour charges only	1 RM	34.00
13	BMW-A.13	a) Supplying & Laying 152.4 mm SWG channels with cement mortar joints with suitable brick masonry for fixing the channels in position	1 RM	163.00
14	BMW-A.14	b) - do - labour charges only	1 RM	47.00
15	BMW-A.15	Supply of SWG SP-1 pipe conforming to ISI 651 - 4" dia (101.6mm)	1 RM	181.00
16	BMW-A.16	Supply of SWG SP-1 pipe conforming to ISI 651 - 6" dia (152.4mm)	1 RM	314.00
17	BMW-A.17	Supply of SWG SP-1 pipe conforming to ISI 651 - 8" dia (203.2mm)	1 RM	485.00
18	BMW-A.18	Supply of SWG SP-1 pipe conforming to ISI 651 - 10" dia (254 mm)	1 RM	888.00
19	BMW-A.19	Supply of SWG SP-1 pipe conforming to ISI 651 - 12" dia (300 mm)	1 RM	1,280.00
20	BMW-A.20	Supply of SWG SP-1 pipe conforming to ISI 651 - 14" dia (350 mm)	1 RM	1,742.00
21	BMW-A.21	Supply of SWG SP-1 pipe conforming to ISI 651 - 16" dia (400 mm)	1 RM	2,100.00
22	BMW-A.22	Supply of SWG SP-1 pipe conforming to ISI 651 - 18" dia (450 mm)	1 RM	2,536.00
23	BMW-A.23	Supply of SWG SP-2 pipe conforming to ISI 651 - 4" dia (101.6mm)	1 RM	223.00
24	BMW-A.24	Supply of SWG SP-2 pipe conforming to ISI 651 - 6" dia (152.4mm)	1 RM	332.00
25	BMW-A.25	Supply of SWG SP-2 pipe conforming to ISI 651 - 8" dia (203.2mm)	1 RM	599.00
26	BMW-A.26	Supply of SWG SP-2 pipe conforming to ISI 651 - 10" dia (254 mm)	1 RM	941.00
27	BMW-A.27	Supply of SWG SP-2 pipe conforming to ISI 651 - 12" dia (300 mm)	1 RM	1,446.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
28	BMW-A.28	Supply of SWG SP-2 pipe conforming to ISI 651 - 14" dia (350 mm)	1 RM	1,875.00
29	BMW-A.29	Supply of SWG SP-2 pipe conforming to ISI 651 - 16" dia (400 mm)	1 RM	2,159.00
30	BMW-A.30	Supply of SWG SP-2 pipe conforming to ISI 651 - 18" dia (450 mm)	1 RM	2,756.00
31	BMW-A.31	Supply of SWG SP-3 pipe conforming to ISI 651 - 4" dia (101.6mm)	1 RM	285.00
32	BMW-A.32	Supply of SWG SP-3 pipe conforming to ISI 651 - 6" dia (152.4mm)	1 RM	415.00
33	BMW-A.33	Supply of SWG SP-3 pipe conforming to ISI 651 - 8" dia (203.2mm)	1 RM	734.00
34	BMW-A.34	Supply of SWG SP-3 pipe conforming to ISI 651 - 10" dia (254 mm)	1 RM	1,115.00
35	BMW-A.35	Supply of SWG SP-3 pipe conforming to ISI 651 - 12" dia (300 mm)	1 RM	1,558.00
36	BMW-A.36	Supply of SWG SP-3 pipe conforming to ISI 651 - 14" dia (350 mm)	1 RM	1,979.00
37	BMW-A.37	Supply of SWG SP-2 pipe conforming to ISI 651 - 16" dia (400 mm)	1 RM	2,278.00
38	BMW-A.38	Supply of SWG SP-3 pipe conforming to ISI 651 - 18" dia (450 mm)	1 RM	3,099.00
39	BMW-A.39	Supply of SWG Bends conforming to IS standards -100 mm dia	Each	91.00
40	BMW-A.40	Supply of SWG Bends conforming to IS standards -150 mm dia	Each	168.00
41	BMW-A.41	Supply of SWG Bends conforming to IS standards -200 mm dia	Each	317.00
42	BMW-A.42	Supply of SWG Bends conforming to IS standards -250 mm dia	Each	643.00
43	BMW-A.43	Supply of SWG Bends conforming to IS standards -300 mm dia	Each	816.00
44	BMW-A.44	Supply of SWG Bends conforming to IS standards -350 mm dia	Each	1,020.00
45	BMW-A.45	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 100 x 100	Each	175.00
46	BMW-A.46	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 150 x 100	Each	258.00
47	BMW-A.47	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 150 x 150	Each	281.00
48	BMW-A.48	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 200 x 100	Each	400.00
49	BMW-A.49	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 200 x 150	Each	468.00
50	BMW-A.50	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 200 x 200	Each	537.00
51	BMW-A.51	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 250 x 100	Each	631.00
52	BMW-A.52	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 250 x 150	Each	833.00
53	BMW-A.53	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 250 x 200	Each	1,031.00
54	BMW-A.54	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 250 x 250	Each	1,234.00
55	BMW-A.55	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 300 x 100	Each	900.00
56	BMW-A.56	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 300 x 150	Each	1,153.00
57	BMW-A.57	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 300 x 200	Each	1,405.00
58	BMW-A.58	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 300 x 250	Each	1,659.00
59	BMW-A.59	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 300 x 300	Each	1,911.00
60	BMW-A.60	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 350 x 100	Each	1,123.00
61	BMW-A.61	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 350 x 150	Each	1,440.00
62	BMW-A.62	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 350 x 200	Each	1,756.00
63	BMW-A.63	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 350 x 250	Each	2,070.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
64	BMW-A.64	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 350 x 300	Each	2,387.00
65	BMW-A.65	Supply of SWG Junctions (T's & Y's) conforming to IS standards with length of barrel 60 cm for - 350 x 350	Each	2,701.00
66	BMW-A.66	Supply of SWG Plugs conforming to IS standards for 100 mm dia	Each	33.00
67	BMW-A.67	Supply of SWG Plugs conforming to IS standards for 150 mm dia	Each	63.00
68	BMW-A.68	Supply of SWG Plugs conforming to IS standards for 200 mm dia	Each	120.00
69	BMW-A.69	Supply of SWG Plugs conforming to IS standards for 250 mm dia	Each	208.00
70	BMW-A.70	Supply of SWG Plugs conforming to IS standards for 300 mm dia	Each	329.00
71	BMW-A.71	Supply of SWG Plugs conforming to IS standards for 350 mm dia	Each	413.00
72	BMW-A.72	Supplying & fixing 150 mm x 100 mm SWG gully traps conforming to ISI 651 & 4127 with C.I Grating & Cost. Brick masonry in CM 1:6 prop. Intermediate chamber and fitted with 304.8 mm x 288.6mm (12"x9") C.I Frame and hinged cover	Each	568.00
73	BMW-A.73	Supply of SWG Gully Traps (Round & Square) conforming to IS standards 150 x 100 mm	Each	254.00
74	BMW-A.74	Labour charges for fixing and laying the SWG Junctions/ Plugs/ Bends of any dia with airtight cement joints as per standard practice	Each	28.00
75	BMW-A.75	Supply of SWG Saddles conforming to IS standards 150 x 100 mm		184.00
76	BMW-A.76	Supply of SWG Saddles conforming to IS standards 200 x 100 mm		317.00
77	BMW-A.77	Supply of SWG Saddles conforming to IS standards 250 x 100 mm		513.00
B		MAN HOLES & INSPECTION CHAMBERS - AS PER - IS 4111 : Part 1 : 1986		
78	BMW-B.01	Constructing 904.0 mm (3'0") dia solid block masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using fly-ash blocks of 225 mm thick from approved source having a minimum crushing strength of 10 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 904 mm (3'-0") in all sorts of soils (excluding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification.	Each	6,530.00
79	BMW-B.02	Constructing 904.0 mm (3'0") dia solid block masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using fly-ash blocks of 225 mm thick from approved source having a minimum crushing strength of 10 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 1524 mm (5'-0") in all sorts of soils (excluding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification.	Each	10,218.00
80	BMW-B.03	Constructing 904.0 mm (3'0") dia brick masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using 2nd Class Clay Bricks of 225 mm thick from approved source having a minimum crushing strength of 5 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 904 mm (3'-0") in all sorts of soils (excluding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks,	Each	6,237.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
		water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification.		
81	BMW-B.04	Constructing 904.0 mm (3'0") dia brick masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using 2nd Class Clay Bricks of 225 mm thick from approved source having a minimum crushing strength of 5 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 1524 mm (5'-0") in all sorts of soils (excluding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification.	Each	9,651.00
82	BMW-B.05	Constructing 914.4 mm x 457.2 mm (3'0"x1'6") brick in CM 1:6 prop. Masonry Inspection chamber up to 914.4 mm (3'0") and fitted with light weight 914.4 mm x 457.2 mm (3'0"x1'6") C.I frame and cover of 40 Kg.	Each	6,091.00
83	BMW-B.06	Constructing 457.2 mm x 457.2 mm (1'6"x1'6") brick in CM 1:6 prop. Masonry. Inspection chamber up to 914.4 mm (3'0") and fitted with light weight 457.2 mm x 457.2 mm (1'6"x1'6") C.I frame and cover of 20 Kg.	Each	3,672.00
84	BMW-B.07	a) Making drainage connection in the existing inspection including all repairs	Each	117.00
85	BMW-B.08	b) - do - labour charges only	Each	71.00
C		C.I. PIPES & FITTINGS - AS PER - IS 1729:1979 (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers)		
		Supplying and fixing of C.I. Single/ Double Socket soil pipes ISI marked conforming to IS:1729-1979 of reputed make with cement caulked joints and fixing as per site requirements including painting black with Japan paint and fixing with necessary wooden blocks fixed in the masonry walls in cement mortar (1½:1) and including fixing of M.S. clamps if necessary with required no. of Bombay nails etc., complete		
86	BMW-C.01	3" dia (76.2 mm) Single Socket	1 RM	760.00
87	BMW-C.02	4" dia (101.6mm) Single Socket	1 RM	998.00
88	BMW-C.03	6" dia (152.4mm) Single Socket	1 RM	1,598.00
89	BMW-C.04	3" dia (76.2 mm) Double Socket	1 RM	831.00
90	BMW-C.05	4" dia (101.6mm) Double Socket	1 RM	1,109.00
91	BMW-C.06	6" dia (152.4mm) Double Socket	1 RM	1,841.00
92	BMW-C.07	Labour charges only for fixing of C.I. Single/ Double Socket soil pipes of any dia with cement caulked joints and fixing as per site requirements including painting black with Japan paint and fixing with necessary wooden blocks fixed in the masonry walls in cement mortar and including fixing of M.S. clamps if necessary with required nails	1 RM	211.00
93	BMW-C.08	Supplying & fixing CI Plain bends 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 3" dia (76.2 mm)	Each	296.00
94	BMW-C.09	Supplying & fixing CI Plain bends 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 4" dia (101.6 mm)	Each	376.00
95	BMW-C.10	Supplying & fixing CI Plain bends 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 6" dia (152.4 mm)	Each	624.00
96	BMW-C.11	Supplying & fixing CI Plug (Door) bends 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 3" dia (76.2 mm)	Each	367.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
97	BMW-C.12	Supplying & fixing CI Plug (Door) bends 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 4" dia (101.6 mm)	Each	455.00
98	BMW-C.13	Supplying & fixing CI Plug (Door) bends 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 6" dia (152.4 mm)	Each	994.00
99	BMW-C.14	Labour charges only for fixing CI Plain/ Plug (Door) bends with cement caulked joints and fixing as per site requirements with standard practice	Each	67.00
100	BMW-C.15	Supplying and fixing of 76.2 mm (3") CI soil single junction with plug : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	462.00
101	BMW-C.16	Supplying and fixing of 101.6 mm (4") CI soil single junction with plug : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	723.00
102	BMW-C.17	Supplying and fixing of 152.4 mm (6") CI soil single junction with plug : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	1,714.00
103	BMW-C.18	Supplying and fixing of 76.2 mm (3") CI soil plain single junction : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	388.00
104	BMW-C.19	Supplying and fixing of 101.6 mm (4") CI soil plain single junction : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	531.00
105	BMW-C.20	Supplying and fixing of 152.4 mm (6") CI soil plain single junction : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	1,276.00
106	BMW-C.21	Labour charges only fixing CI soil single junctions with cement caulked joints and fixing as per site requirements with standard practice	Each	91.00
107	BMW-C.22	Supplying and Fixing of 76.2 mm (3") CI soil Double junction with plug : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	704.00
108	BMW-C.23	Supplying and Fixing of 101.6 mm (4") CI soil Double junction with plug : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	855.00
109	BMW-C.24	Supplying and Fixing of 152.4 mm (6") CI soil Double junction with plug : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	1,999.00
110	BMW-C.25	Supplying and Fixing of 76.2 mm (3") CI soil plain Double junction : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	608.00
111	BMW-C.26	Supplying and Fixing of 101.6 mm (4") CI soil plain Double junction : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	799.00
112	BMW-C.27	Supplying and Fixing of 152.4 mm (6") CI soil plain Double junction : conforming to IS:1729-1979 with cement caulked joints and fixing	Each	1,872.00
113	BMW-C.28	Labour charges only fixing CI soil Double junctions with cement caulked joints and fixing as per site requirements with standard practice	Each	84.00
114	BMW-C.29	Supplying and Fixing of 75mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing -for 76.20 mm (3") C.I. Pipe	Each	298.00
115	BMW-C.30	Supplying and Fixing of 75mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing -for 101.6 mm (4") C.I. Pipe	Each	417.00
116	BMW-C.31	Supplying and Fixing of 75mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing -for 152.4 mm (6") C.I. Pipe	Each	909.00
117	BMW-C.32	Supplying and Fixing of 115 mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing - for 76.20 mm (3") C.I. Pipe	Each	355.00
118	BMW-C.33	Supplying and Fixing of 115 mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing - for 101.6 mm (4") C.I. Pipe	Each	472.00
119	BMW-C.34	Supplying and Fixing of 115 mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing - for 152.4 mm (6") C.I. Pipe	Each	931.00
120	BMW-C.35	Supplying and Fixing of 150 mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing for 76.20 mm (3") C.I. Pipe	Each	410.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
121	BMW-C.36	Supplying and Fixing of 150 mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing for 101.6 mm (4") C.I. Pipe	Each	531.00
122	BMW-C.37	Supplying and Fixing of 150 mm C.I. Offsets 1st quality conforming to IS:1729-1979 with cement caulked joints and fixing for 152.4 mm (6") C.I. Pipe	Each	1,082.00
123	BMW-C.38	Labour charges only fixing CI soil Offsets with cement caulked joints and fixing as per site requirements with standard practice	Each	42.00
124	BMW-C.39	Supplying & fixing CI floor traps 1st quality ISI marked conforming to IS:1729-1979 with C.P. Grating fixing with white cement as per site requirements with standard practice for nominal dia 75 mm (3") and grating size 165 mm dia of weight not less than 5.5 Kgs	Each	539.00
125	BMW-C.40	Supplying & fixing CI floor traps 1st quality ISI marked with C.P. Grating fixing with white cement as per site requirements with standard practice for nominal dia 100 mm (4") and grating size 100 mm dia of weight not less than 6 Kgs	Each	660.00
126	BMW-C.41	Supplying & fixing CI floor traps 1st quality ISI marked conforming to IS:1729-1979 with C.P. Grating fixing with white cement as per site requirements with standard practice for nominal dia 75 mm (3") and grating size 100 mm dia of weight not less than 4.0 Kgs	Each	329.00
127	BMW-C.42	Labour charges only for fixing CI Nahany/ Floor traps with C.P. Grating fixing with white cement as per site requirements with standard practice	Each	55.00
128	BMW-C.43	Boxing of Nahany traps in RCC floors	Each	178.00
129	BMW-C.44	Boxing of W.C Trap in R.C.C floors	Each	356.00
130	BMW-C.45	Supplying & fixing CI Collars (double socket) 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 76.20 mm (3") C.I. Pipe	Each	181.00
131	BMW-C.46	Supplying & fixing CI Collars (double socket) 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 101.6 mm (4") C.I. Pipe	Each	227.00
132	BMW-C.47	Supplying & fixing CI Collars (double socket) 1st quality ISI marked conforming to IS:1729-1979 with cement caulked joints and fixing as per site requirements with standard practice for 152.4 mm (6") C.I. Pipe	Each	652.00
D		VITREOUS CHINAWARE - SANITARY APPLIANCES as per IS:2556 - 1974 (Materials shall be procured from the list of approved Brands/Manufacturers/Suppliers)		
133	BMW-D.01	Supplying & Fixing Indian pattern white glazed W.C 1st quality ISI marked conforming to IS:2556-Part-3-1981 with "P" or "S" trap: 580 mm Long	Each	953.00
134	BMW-D.02	Supplying & Fixing Indian pattern white glazed W.C 1st quality ISI marked conforming to IS:2556-Part-3-1981 with "P" or "S" trap: 630 mm Long	Each	953.00
135	BMW-D.03	Labour charges only for fixing Indian pattern W.C with "P" or "S" trap	Each	281.00
136	BMW-D.04	Supplying & Fixing Orissa Pan white glazed W.C 1st quality ISI marked conforming to IS:2556-Part-3-1981 with "P" or "S" trap: 580 mm x 440 mm	Each	1,440.00
137	BMW-D.05	Supplying & Fixing Orissa Pan white glazed W.C 1st quality ISI marked conforming to IS:2556-Part-3-1981 with "P" or "S" trap: 630 mm x 450 mm	Each	1,514.00
138	BMW-D.06	Labour charges only Fixing Orissa pan W.C with "P" or "S" trap	Each	351.00
139	BMW-D.07	Supplying & Fixing porcelain foot rest for squatting I.W.C. (Rectangular pair) of sizes 250 mm x 125 mm x 15 mm thick each foot rest 1st quality ISI marked conforming to IS:2556-Part-10:1974	Pair	231.00
140	BMW-D.08	Labour charges only for fixing porcelain foot rest for squatting I.W.C. (Rectangular pair)	Pair	64.00
141	BMW-D.09	Providing Brick masonry seat for Orissa pan/ Indian W.C. using 2nd class bricks as per standard practice	Each	298.00
142	BMW-D.10	Providing Cement Concrete Squatting plate for Orissa pan/ Indian W.C. in P.C.C. 1:2:4 as per standard practice	Each	89.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
143	BMW-D.11	Supplying & Fixing low down porcelain flushing tank 10 Lit Capacity with internal components	Each	2,304.00
144	BMW-D.12	Labour charges only for fixing low down porcelain flushing tank with internal components	Each	491.00
145	BMW-D.13	Supplying and Fixing European Water Closet of 1st quality conforming to IS:2556-Part-2-1973 of white glazed with 'P' trap	Each	1,691.00
146	BMW-D.14	Supplying and Fixing European Water Closet of 1st quality conforming to IS:2556-Part-2-1973 of white glazed with 'S' trap	Each	1,785.00
147	BMW-D.15	Labour charges only for fixing European Water Closet with 'P' or 'S' trap as per standard practice	Each	246.00
148	BMW-D.16	Supplying and Fixing best Indian make plastic seat and lid for European water closets with rubber or plastic Buffers as per IS 2548-1996	Each	461.00
149	BMW-D.17	Labour charges only for fixing plastic seat and lid for European water closet	Each	71.00
150	BMW-D.18	Supply, Installation and commissioning approved make floor mounted Close coupled EWC suit CASCADE model 'P' or 'S' trap with dual flush porcelain cistern fixed on EWC with all internal parts of dual flush cistern, ultra solid seat cover of approved make with rubber buffer and cap 15 mm angle stop cock 450 mm long PVC inter connection pipe wall flanges all of approved make etc. complete for finished item of work in all respects: White Colour	Each	8,808.00
151	BMW-D.19	Supply, Installation and commissioning approved make floor mounted Close coupled EWC suit CASCADE model 'P' or 'S' trap with dual flush porcelain cistern fixed on EWC with all internal parts of dual flush cistern, ultra solid seat cover of approved make with rubber buffer and cap 15 mm angle stop cock 450 mm long PVC inter connection pipe wall flanges all of approved make etc. complete for finished item of work in all respects: Coloured - Grade - I/ Grade - II	Each	12,872.00
152	BMW-D.20	Supply, Installation and commissioning approved make floor mounted close coupled EWC suit CASCADE model 'P' or 'S' trap with dual flush porcelain cistern fixed on EWC with all internal parts of dual flush cistern, ultra solid seat cover of approved make with rubber buffer and cap 15 mm angle stop cock 450 mm long PVC inter connection pipe wall flanges all of approved make etc. complete for finished item of work in all respects: Special Colour - Grade - III	Each	16,395.00
153	BMW-D.21	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 660 x 460 mm - Single C.P. Pillar cock	Each	2,466.00
154	BMW-D.22	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 630 x 450 mm - Single C.P. Pillar cock	Each	2,184.00
155	BMW-D.23	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 630 x 450 mm - Double C.P. Pillar cock	Each	2,677.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
156	BMW-D.24	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 550 x 400 mm - Single C.P. Pillar cock	Each	1,620.00
157	BMW-D.25	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 550 x 400 mm - Double C.P. Pillar cock	Each	1,972.00
158	BMW-D.26	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 450 x 300 mm - Single C.P. Pillar cock	Each	1,409.00
159	BMW-D.27	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 450 x 300 mm - Double C.P. Pillar cock	Each	1,832.00
160	BMW-D.28	Labour charges only for fixing Indian make Flat Back Wash Hand Basin with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting Pillar Taps complete with standard CI brackets including wooden block	Each	351.00
161	BMW-D.29	Supplying and Fixing Pedestal for Wash Hand Basin (H.S.W / Parry / Earthenware)	Each	1,142.00
162	BMW-D.30	Labour charges only for fixing pedestal for wash hand basin	Each	127.00
163	BMW-D.31	Supplying & Fixing 31.75 mm C.P bottle trap (Heavy type) Parryware or equivalent	Each	451.00
164	BMW-D.32	Labour charges only for fixing bottle trap to the wash hand basin	Each	49.00
165	BMW-D.33	Supplying & Fixing white glazed flat back Bowl urinals of size 440 mm x 265 mm x 315 mm with internal flushing rim fixed with screws complete Indian make conforming to IS:2556-1995	Each	845.00
166	BMW-D.34	Supplying & Fixing white glazed flat back half stall urinals 1st quality conforming to IS:2556-1995 with standard C.P. Spreader of overall size 95 x 95 x 57 mm conforming to IS:2556-Part6, Sec-6-1974 fixed with screws complete Indian make : 410 x 265 x 305 mm	Each	2,536.00
167	BMW-D.35	Supplying & Fixing white glazed flat back half stall urinals 1st quality conforming to IS:2556-1995 with standard C.P. Spreader of overall size 95 x 95 x 57 mm conforming to IS:2556-Part6, Sec-6-1974 fixed with screws complete Indian make : 590 x 375 x 390 mm	Each	2,818.00
168	BMW-D.36	Labour charges only Fixing flat back Bowl/ Half stall urinals with fixing C.P. Spreader and screws complete	Each	140.00
169	BMW-D.37	Supplying & Fixing Indian make white glazed vitreous china porcelain sink conforming to IS:2556-Part-5-1994 on cantilever brackets with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 : 600 x 400 x 250	Each	4,508.00
170	BMW-D.38	Supplying & Fixing Indian make white glazed vitreous china porcelain sink conforming to IS:2556-Part-5-1994 on cantilever brackets with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 : 750 x 450 x 250	Each	5,072.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
171	BMW-D.39	Labour charges only for fixing Vitreous china porcelain sinks with waste fittings, rubber plug, chain, cantilever brackets etc.	Each	351.00
172	BMW-D.40	a) S & F 609.6 x 457.2 x 254 mm RCC terrazzo finished sink (or constructed at site with 50.8mm thick) brass plug and chain including CI cantilever brackets	Each	719.00
173	BMW-D.41	b) - do - labour charges only	Each	225.00
E		TAPS & FAUCETS (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers)		
174	BMW-E.01	a) S & F 12.7 mm NP stop cock Indian make heavy duty	Each	474.00
175	BMW-E.02	b) - do - labour charges only	Each	29.00
176	BMW-E.03	a) S & F concealed stop cock 12.7 mm (1/2") Indian Make heavy duty	Each	542.00
177	BMW-E.04	b) - do - labour charges only	Each	43.00
178	BMW-E.05	a) S & F angle stop cock 12.7 mm dia first quality Indian Make heavy duty	Each	474.00
179	BMW-E.06	b) - do - labour charges only	Each	43.00
180	BMW-E.07	a) S&F 12.7 mm N.P bib tap Indian make heavy dutys	Each	407.00
181	BMW-E.08	b) - do - labour charges only	Each	29.00
182	BMW-E.09	a) S&F 12.7mm N.P bib tap Indian make 3heavy duty	Each	258.00
183	BMW-E.10	b) - do - labour charges only	Each	29.00
184	BMW-E.11	a)S & F 31.75 mm brass plumber Union best Indian first quality	Each	69.00
185	BMW-E.12	b) - do - labour charges only	Each	14.00
186	BMW-E.13	a) S & F 12.7 mm brass stop cock Indian make heavy duty	Each	231.00
187	BMW-E.14	b) - do - labour charges only	Each	29.00
188	BMW-E.15	a) S & F 12.7 mm brass stop cock Indian make heavy duty	Each	204.00
189	BMW-E.16	b) - do - labour charges only	Each	29.00
190	BMW-E.17	a) S & F 12.7 mm brass bib cock Indian make heavy duty	Each	231.00
191	BMW-E.18	b) - do - labour charges only	Each	29.00
192	BMW-E.19	a) S & F 12.7 mm brass bib cock Indian make heavy duty	Each	204.00
193	BMW-E.20	b) - do - labour charges only	Each	29.00
194	BMW-E.21	S & F CP Long body bib cock fancy type deluxe heavy duty 12.7 mm dia Indian make	Each	637.00
195	BMW-E.22	S & F CP Short body bib cock fancy type deluxeheavy duty 12.7 mm dia Indian make	Each	611.00
196	BMW-E.23	S & F 12.7mm heavy duty dia high neck pillar cock 1st quality Indian make	Each	1,165.00
197	BMW-E.24	a) S & F 12.7 mm heavy duty NP Swan Neck Pillar cock	Each	1,165.00
198	BMW-E.25	b) - do - labour charges only	Each	49.00
199	BMW-E.26	a) S & F 12.7 mm heavy duty NP Sink cock	Each	1,165.00
200	BMW-E.27	b) - do - labour charges only	Each	35.00
201	BMW-E.28	S&F 12.7 mm dia NP pillar cock heavy duty 1st quality Indian make	Each	611.00
202	BMW-E.29	S&F 12.7 mm dia NP push cock 1st quality	Each	271.00
203	BMW-E.30	S&F 12.7 mm dia NP lift cock 1st quality	Each	237.00
204	BMW-E.31	a)S & F 38.1 mm C.P waste coupling Half or Full Thread 1st Quality Indian make Parryware or equivalent	Each	237.00
205	BMW-E.32	b) - do - labour charges only	Each	29.00
206	BMW-E.33	a) S & F 31.75 mm PVC bottle trap	Each	142.00
207	BMW-E.34	b) - do - labour charges only	Each	29.00
208	BMW-E.35	a) S& F 38.1 mm brass plumber union	Each	69.00
209	BMW-E.36	b) - do - labour charges only	Each	14.00
210	BMW-E.37	a)S & F 19.05 mm heavy duty NP stop cock Indian make with ISI mark	Each	611.00
211	BMW-E.38	b) - do - labour charges only	Each	29.00
F		G.I. PIPES & FITTINGS (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers)		
212	BMW-F.01	S& F GI union 12.7 mm 1st Quality	Each	41.00
213	BMW-F.02	S& F GI union 19.05 mm 1st Quality	Each	49.00
214	BMW-F.03	S& F GI union 25.4 mm 1st Quality	Each	75.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
215	BMW-F.04	S& F GI union 31.75 mm 1st Quality	Each	93.00
216	BMW-F.05	S& F GI union 38.1 mm 1st Quality	Each	111.00
217	BMW-F.06	S& F GI union 50.8 mm 1st Quality	Each	137.00
218	BMW-F.07	S& F GI connector 25.4 mm dia	Each	82.00
219	BMW-F.08	S& F 12.7 mm GI 'T' A class 1st quality	Each	50.00
220	BMW-F.09	S& F 31.75 mm dia GI bend 1st quality	Each	75.00
221	BMW-F.10	S & F 31.75 mm dia GI 'T' 1st Quality	Each	74.00
222	BMW-F.11	a) S & F 25.4 mm copper ball cock ith PVC ball Indian make ISI mark	Each	426.00
223	BMW-F.12	b) - do - labour charges only	Each	44.00
224	BMW-F.13	a) S & F 19.05 mm copper ball cock ith PVC ball Indian make ISI mark	Each	349.00
225	BMW-F.14	b) - do - labour charges only	Each	41.00
226	BMW-F.15	a) S & F 12.7 mm copper ball cock ith PVC ball Indian make ISI mark	Each	226.00
227	BMW-F.16	b) - do - labour charges only	Each	44.00
228	BMW-F.17	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 25 mm NB Size	Each	914.00
229	BMW-F.18	b) - do - labour charges only	Each	44.00
230	BMW-F.19	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 20 mm NB Size	Each	621.00
231	BMW-F.20	b) - do - labour charges only	Each	44.00
232	BMW-F.21	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 15 mm NB Size	Each	459.00
233	BMW-F.22	b) - do - labour charges only	Each	44.00
234	BMW-F.23	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 32 mm NB Size	Each	1,368.00
235	BMW-F.24	b) - do - labour charges only	Each	44.00
236	BMW-F.25	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 40 mm NB Size	Each	1,864.00
237	BMW-F.26	b) - do - labour charges only	Each	67.00
238	BMW-F.27	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 50 mm NB Size	Each	2,692.00
239	BMW-F.28	b) - do - labour charges only	Each	90.00
240	BMW-F.29	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 65 mm NB Size	Each	5,135.00
241	BMW-F.30	b) - do - labour charges only	Each	112.00
242	BMW-F.31	a) S & F Gunmetal Gate (GM peet) valve as per IS - 778 Class - I, Indian make heavy type - 80 mm NB Size	Each	7,268.00
243	BMW-F.32	b) - do - labour charges only	Each	133.00
244	BMW-F.33	a) Supplying & fixing Gunmetal (GM) Horizontal Check (Non return) Valve as per IS-778 I-class heavy duty - 15 mm NB Size	Each	402.00
245	BMW-F.34	b) - do - labour charges only	Each	56.00
246	BMW-F.35	a) Supplying & fixing Gunmetal (GM) Horizontal Check (Non return) Valve as per IS-778 I-class heavy duty - 25 mm NB Size	Each	858.00
247	BMW-F.36	b) - do - labour charges only	Each	67.00
248	BMW-F.37	a) Supplying & fixing Gunmetal (GM) Horizontal Check (Non return) Valve as per IS-778 I-class heavy duty - 40 mm NB Size	Each	1,884.00
249	BMW-F.38	b) - do - labour charges only	Each	112.00
250	BMW-F.39	a) Supplying & fixing Gunmetal (GM) Horizontal Check (Non return) Valve as per IS-778 I-class heavy duty - 50 mm NB Size	Each	2,706.00
251	BMW-F.40	b) - do - labour charges only	Each	112.00
252	BMW-F.41	a) Supplying & fixing Gunmetal (GM) Horizontal Check (Non return) Valve as per IS-778 I-class heavy duty - 20 mm NB Size	Each	555.00
253	BMW-F.42	b) - do - labour charges only	Each	54.00
254	BMW-F.43	a) Supplying & fixing Gunmetal (GM) Vertical Check (Non return) Valve as per IS-778 I-class heavy duty - 15 mm NB Size	Each	307.00
255	BMW-F.44	b) - do - labour charges only	Each	54.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
256	BMW-F.45	a) Supplying & fixing Gunmetal (GM) Vertical Check (Non return) Valve as per IS-778 I-class heavy duty - 20 mm NB Size	Each	410.00
257	BMW-F.46	b) - do - labour charges only	Each	54.00
258	BMW-F.47	a) Supplying & fixing Gunmetal (GM) Vertical Check (Non return) Valve as per IS-778 I-class heavy duty - 25 mm NB Size	Each	541.00
259	BMW-F.48	b) - do - labour charges only	Each	54.00
260	BMW-F.49	a) Supplying & fixing Gunmetal (GM) Vertical Check (Non return) Valve as per IS-778 I-class heavy duty - 32 mm NB Size	Each	808.00
261	BMW-F.50	b) - do - labour charges only	Each	54.00
262	BMW-F.51	a) Supplying & fixing Gunmetal (GM) Vertical Check (Non return) Valve as per IS-778 I-class heavy duty - 40 mm NB Size	Each	1,217.00
263	BMW-F.52	b) - do - labour charges only	Each	54.00
264	BMW-F.53	a) Supplying & fixing Gunmetal (GM) Vertical Check (Non return) Valve as per IS-778 I-class heavy duty - 50 mm NB Size	Each	1,761.00
265	BMW-F.54	b) - do - labour charges only	Each	54.00
266	BMW-F.55	a) S & F Gunmetal (GM) Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type - 15 mm NB Size	Each	476.00
267	BMW-F.56	b) - do - labour charges only	Each	54.00
268	BMW-F.57	a) S & F Gunmetal (GM) Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type - 20 mm NB Size	Each	621.00
269	BMW-F.58	b) - do - labour charges only	Each	54.00
270	BMW-F.59	a) S & F Gunmetal (GM) Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type - 25 mm NB Size	Each	912.00
271	BMW-F.60	b) - do - labour charges only	Each	54.00
272	BMW-F.61	a) S & F Gunmetal (GM) Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type - 32 mm NB Size	Each	1,655.00
273	BMW-F.62	b) - do - labour charges only	Each	54.00
274	BMW-F.63	a) S & F Gunmetal (GM) Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type - 40 mm NB Size	Each	2,484.00
275	BMW-F.64	b) - do - labour charges only	Each	54.00
276	BMW-F.65	a) S & F Gunmetal (GM) Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type - 50 mm NB Size	Each	4,345.00
277	BMW-F.66	b) - do - labour charges only	Each	54.00
278	BMW-F.67	a) S& F 15 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	167.00
279	BMW-F.68	b) - do - labour charges only	1 RM	41.00
280	BMW-F.69	a) S& F 20 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	192.00
281	BMW-F.70	b) - do - labour charges only	1 RM	41.00
282	BMW-F.71	a) S& F 25 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	252.00
283	BMW-F.72	b) - do - labour charges only	1 RM	41.00
284	BMW-F.73	a) S& F 32 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	350.00
285	BMW-F.74	b) - do - labour charges only	1 RM	41.00
286	BMW-F.75	a) S& F 40 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	396.00
287	BMW-F.76	b) - do - labour charges only	1 RM	44.00
288	BMW-F.77	a) S& F 50 mm Nominal Bore GI pipe Light Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	432.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
289	BMW-F.78	b) - do - labour charges only	1 RM	67.00
290	BMW-F.79	a) S& F 15 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	185.00
291	BMW-F.80	b) - do - labour charges only	1 RM	41.00
292	BMW-F.81	a) S& F 20 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	206.00
293	BMW-F.82	b) - do - labour charges only	1 RM	41.00
294	BMW-F.83	a) S& F 25 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	270.00
295	BMW-F.84	b) - do - labour charges only	1 RM	41.00
296	BMW-F.85	a) S& F 32 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	379.00
297	BMW-F.86	b) - do - labour charges only	1 RM	41.00
298	BMW-F.87	a) S& F 40 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	424.00
299	BMW-F.88	b) - do - labour charges only	1 RM	44.00
300	BMW-F.89	a) S& F 50 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 ISI mark with GI fittings including the cost of pipe & its fittings & labour charges complete	1 RM	457.00
301	BMW-F.90	b) - do - labour charges only	1 RM	67.00
302	BMW-F.91	S & F 65 mm Nominal Bore GI pipe Medium Grade properties & weight as per IS 1239 with GI fittings such as elbows tees couplings, nipples, plugs including excavation for trenches and refilling the trenches complete except for GI bends union and GI connectors with checkout and socket Tata or Zenith make or equivalent.	1 RM	811.00
303	BMW-F.92	a)S & F 12.7 mm holder bat clamps	Each	12.00
304	BMW-F.93	b) - do - labour charges only	Each	8.00
305	BMW-F.94	a)S & F 19.05 mm holder bat clamps	Each	19.00
306	BMW-F.95	b) - do - labour charges only	Each	8.00
307	BMW-F.96	a)S & F 25.4 mm holder bat clamps	Each	25.00
308	BMW-F.97	b) - do - labour charges only	Each	8.00
309	BMW-F.98	a)S & F 38.1 mm holder bat clamps	Each	29.00
310	BMW-F.99	b) - do - labour charges only	Each	9.00
311	BMW-F.100	a) S & F 12.7 x 152.0 mm NP shower rose heavy	Each	186.00
312	BMW-F.101	b) - do - labour charges only	Each	20.00
313	BMW-F.102	a) S & F 12.7 x 137.0 mm NP shower rose heavy	Each	179.00
314	BMW-F.103	b) - do - labour charges only	Each	22.00
315	BMW-F.104	a) S & F 12.7 x 101.6 mm NP shower rose heavy	Each	170.00
316	BMW-F.105	b) - do - labour charges only	Each	22.00
317	BMW-F.106	a) S & F 12.7 x 88.9 CP fancy shower	Each	303.00
318	BMW-F.107	b) - do - labour charges only	Each	22.00
319	BMW-F.108	a) Supplying & fixing 12.7 mm GI drain pipe with plug for tanks (Mud valve) including making a hole	Each	43.00
320	BMW-F.109	b) - do - labour charges only	Each	22.00
321	BMW-F.110	a) Supplying & fixing 19.05 mm GI drain pipe with plug for tanks (Mud valve) including making a hole	Each	62.00
322	BMW-F.111	b) - do - labour charges only	Each	21.00
323	BMW-F.112	a) Supplying & fixing 25.4 mm GI drain pipe with plug for tanks (Mud valve) including making a hole	Each	74.00
324	BMW-F.113	b) - do - labour charges only	Each	24.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
325	BMW-F.114	a) Taking branch water connection from the existing 25.4 mm GI pipe including cutting threading, etc, complete with fitting	Each	144.00
326	BMW-F.115	b) - do - labour charges only	Each	41.00
327	BMW-F.116	a) Taking branch water connection from the existing 19.05 mm GI pipe including cutting threading, etc, complete with fitting,	Each	82.00
328	BMW-F.117	b) - do - labour charges only	Each	36.00
329	BMW-F.118	a) Taking branch water connection from the existing 12.7 mm GI pipe including cutting threading, etc, complete with fitting,	Each	62.00
330	BMW-F.119	b) - do - labour charges only	Each	31.00
331	BMW-F.120	Supplying & fixing leather washers for 12.7 mm bib tap and stop cock	Each	1.00
332	BMW-F.121	Supplying & fixing leather washers for 19.05 mm bib tap and stop cock	Each	3.00
333	BMW-F.122	Supplying & Fixing 12.7 mm fibre washers	Each	3.00
334	BMW-F.123	Supplying & Fixing 19.05 mm fibre washers	Each	3.00
G		PVC PIPES & FITTINGS (Materials shall be procured from the list of approved Brands/ Manufacturers/ Suppliers)		
335	BMW-G.01	a) Providing & Placing on Terrace (at all floor levels) polyethylene water storage tank with Double layer approved brand & manufacture with cover and suitable locking arrangement & making necessary holes for inlet & outlets and over flow pipes but without fittings & base support for tanks	1 Lit	6.00
336	BMW-G.02	b) - do - labour charges only	1 Lit	1.00
337	BMW-G.03	Supply of Plastic storage tank lid with hinges	Each	76.00
338	BMW-G.04	Supply & Fixing 76.2 mm dia PVC elbow 1st quality	Each	47.00
339	BMW-G.05	Supply & fixing 31.75 mm dia PVC flexible waste pipe of 914.4 mm length of 1st quality	Each	26.00
340	BMW-G.06	Supply & Fixing 38.1 mm dia PVC solid waste pipe outlet	Each	89.00
341	BMW-G.07	Supply & fixing Fancy PVC shelf including all fittings	Each	212.00
342	BMW-G.08	Supply & fixing of PVC low level system with internal components & short bend: 10 Litres capacity Single Flush	Each	1,455.00
343	BMW-G.09	Supply & fixing of PVC low level system with internal components & short bend: 10 litres capacity Dual Flush	Each	1,708.00
344	BMW-G.10	Supply & fixing of PVC low level system with internal components & short bend: 8 Litres capacity single Flush	Each	823.00
345	BMW-G.11	75 mm dia 3 M Single Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	255.00
346	BMW-G.12	90 mm dia 3 M single Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	405.00
347	BMW-G.13	110 mm dia 3 M Single Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	484.00
348	BMW-G.14	75 mm dia 3 M Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	288.00
349	BMW-G.15	90 mm dia 3 M Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	459.00
350	BMW-G.16	110 mm dia 3 M Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	562.00
351	BMW-G.17	75 mm dia 1828.8 mm (6'-0") Single Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	179.00
352	BMW-G.18	90 mm dia 1828.8 mm (6'-0") Single Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	277.00
353	BMW-G.19	110 mm dia 1828.8 mm (6'-0") Single Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	344.00
354	BMW-G.20	75 mm dia 1828.8 mm (6'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	191.00
355	BMW-G.21	90 mm dia 1828.8 mm (6'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	294.00
356	BMW-G.22	110 mm dia 1828.8 mm (6'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	356.00
357	BMW-G.23	75 mm dia 1219. mm (4'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	132.00
358	BMW-G.24	90 mm dia 1219. mm (4'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	202.00
359	BMW-G.25	110 mm dia 1219. mm (4'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	243.00
360	BMW-G.26	75 mm dia 914.4mm (3'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	111.00
361	BMW-G.27	90 mm dia 914.4mm (3'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	163.00
362	BMW-G.28	110 mm dia 914.4mm (3'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	210.00
363	BMW-G.29	75 mm dia 609.6mm (2'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	67.00
364	BMW-G.30	90 mm dia 609.6mm (2'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	112.00
365	BMW-G.31	110 mm dia 609.6mm (2'-0") Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	140.00
366	BMW-G.32	160 MM dia 3 M Double Socket PVC/SWR pipe - 4 Kg/sq.cm	Each	1,153.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
367	BMW-G.33	75 mm dia 3 M Single Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	432.00
368	BMW-G.34	90 mm dia 3 M single Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	696.00
369	BMW-G.35	110 mm dia 3 M Single Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	828.00
370	BMW-G.36	75 mm dia 3 M Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	473.00
371	BMW-G.37	90 mm dia 3 M Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	750.00
372	BMW-G.38	110 mm dia 3 M Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	914.00
373	BMW-G.39	75 mm dia 1828.8 mm (6'-0") Single Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	284.00
374	BMW-G.40	90 mm dia 1828.8 mm (6'-0") Single Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	441.00
375	BMW-G.41	110 mm dia 1828.8 mm (6'-0") Single Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	525.00
376	BMW-G.42	75 mm dia 1828.8 mm (6'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	303.00
377	BMW-G.43	90 mm dia 1828.8 mm (6'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	459.00
378	BMW-G.44	110 mm dia 1828.8 mm (6'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	567.00
379	BMW-G.45	75 mm dia 1219. mm (4'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	205.00
380	BMW-G.46	90 mm dia 1219. mm (4'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	318.00
381	BMW-G.47	110 mm dia 1219. mm (4'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	387.00
382	BMW-G.48	75 mm dia 914.4mm (3'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	177.00
383	BMW-G.49	90 mm dia 914.4mm (3'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	260.00
384	BMW-G.50	110 mm dia 914.4mm (3'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	314.00
385	BMW-G.51	75 mm dia 609.6mm (2'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	114.00
386	BMW-G.52	90 mm dia 609.6mm (2'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	178.00
387	BMW-G.53	110 mm dia 609.6mm (2'-0") Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	227.00
388	BMW-G.54	160 mm dia 3 M Double Socket PVC/SWR pipe - 6 Kg/sq.cm	Each	1,885.00
389	BMW-G.55	75 mm dia - Plain Bend 87.5 Degree - UPVC/SWR Pipe fittings	Each	50.00
390	BMW-G.56	90 mm dia - Plain Bend 87.5 Degree - UPVC/SWR Pipe fittings	Each	70.00
391	BMW-G.57	110 mm dia - Plain Bend 87.5 Degree - UPVC/SWR Pipe fittings	Each	83.00
392	BMW-G.58	75 mm dia - Door Bend 87.5 Degree - UPVC/SWR Pipe fittings	Each	67.00
393	BMW-G.59	90 mm dia - Door Bend 87.5 Degree - UPVC/SWR Pipe fittings	Each	95.00
394	BMW-G.60	110 mm dia - Door Bend 87.5 Degree - UPVC/SWR Pipe fittings	Each	107.00
395	BMW-G.61	75 mm dia - 45 Degree Bend - UPVC/SWR Pipe fittings	Each	39.00
396	BMW-G.62	90 mm dia - 45 Degree Bend - UPVC/SWR Pipe fittings	Each	54.00
397	BMW-G.63	110 mm dia - 45 Degree Bend - UPVC/SWR Pipe fittings	Each	70.00
398	BMW-G.64	75 mm dia - Cleaning Pipe - UPVC/SWR Pipe fittings	Each	67.00
399	BMW-G.65	90 mm dia - Cleaning Pipe - UPVC/SWR Pipe fittings	Each	98.00
400	BMW-G.66	110 mm dia - Cleaning Pipe - UPVC/SWR Pipe fittings	Each	118.00
401	BMW-G.67	75 mm dia - Single Tee - UPVC/SWR Pipe fittings	Each	59.00
402	BMW-G.68	90 mm dia - Single Tee - UPVC/SWR Pipe fittings	Each	89.00
403	BMW-G.69	110 mm dia - Single Tee - UPVC/SWR Pipe fittings	Each	108.00
404	BMW-G.70	75 mm dia - Single Tee with Door - UPVC/SWR Pipe fittings	Each	73.00
405	BMW-G.71	90 mm dia - Single Tee with Door - UPVC/SWR Pipe fittings	Each	108.00
406	BMW-G.72	110 mm dia - Single Tee with Door - UPVC/SWR Pipe fittings	Each	130.00
407	BMW-G.73	75 mm dia - Double Tee - UPVC/SWR Pipe fittings	Each	125.00
408	BMW-G.74	90 mm dia - Double Tee - UPVC/SWR Pipe fittings	Each	183.00
409	BMW-G.75	110 mm dia - Double Tee - UPVC/SWR Pipe fittings	Each	260.00
410	BMW-G.76	75 mm dia - Double Tee with Door - UPVC/SWR Pipe fittings	Each	200.00
411	BMW-G.77	90 mm dia - Double Tee with Door - UPVC/SWR Pipe fittings	Each	286.00
412	BMW-G.78	110 mm dia - Double Tee with Door - UPVC/SWR Pipe fittings	Each	295.00
413	BMW-G.79	75 mm dia - Single 'Y' - UPVC/SWR Pipe fittings	Each	74.00
414	BMW-G.80	90 mm dia - Single 'Y' - UPVC/SWR Pipe fittings	Each	118.00
415	BMW-G.81	110 mm dia - Single 'Y' - UPVC/SWR Pipe fittings	Each	136.00
416	BMW-G.82	75 mm dia - Single 'Y' with Door - UPVC/SWR Pipe fittings	Each	95.00
417	BMW-G.83	90 mm dia - Single 'Y' with Door - UPVC/SWR Pipe fittings	Each	149.00
418	BMW-G.84	110 mm dia - Single 'Y' with Door - UPVC/SWR Pipe fittings	Each	171.00
419	BMW-G.85	75 mm dia - Double 'Y' - UPVC/SWR Pipe fittings	Each	102.00
420	BMW-G.86	90 mm dia - Double 'Y' - UPVC/SWR Pipe fittings	Each	158.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
421	BMW-G.87	110 mm dia - Double 'Y' - UPVC/SWR Pipe fittings	Each	179.00
422	BMW-G.88	75 mm dia - Double 'Y' with Door - UPVC/SWR Pipe fittings	Each	132.00
423	BMW-G.89	90 mm dia - Double 'Y' with Door - UPVC/SWR Pipe fittings	Each	206.00
424	BMW-G.90	110 mm dia - Double 'Y' with Door - UPVC/SWR Pipe fittings	Each	231.00
425	BMW-G.91	75 mm dia - Coupler - UPVC/SWR Pipe fittings	Each	35.00
426	BMW-G.92	90 mm dia - Coupler - UPVC/SWR Pipe fittings	Each	51.00
427	BMW-G.93	110 mm dia - Coupler - UPVC/SWR Pipe fittings	Each	57.00
428	BMW-G.94	90 x 75 mm dia - Reducer - UPVC/SWR Pipe fittings	Each	59.00
429	BMW-G.95	110 x 75 mm dia - Reducer - UPVC/SWR Pipe fittings	Each	57.00
430	BMW-G.96	90 x 110 mm dia - Reducer - UPVC/SWR Pipe fittings	Each	79.00
431	BMW-G.97	63 mm dia - Vent Cowl - UPVC/SWR Pipe fittings	Each	9.00
432	BMW-G.98	75 mm dia - Vent Cowl - UPVC/SWR Pipe fittings	Each	14.00
433	BMW-G.99	90 mm dia - Vent Cowl - UPVC/SWR Pipe fittings	Each	17.00
434	BMW-G.100	110 mm dia - Vent Cowl - UPVC/SWR Pipe fittings	Each	19.00
435	BMW-G.101	40 mm dia - Pipe Clip - UPVC/SWR Pipe fittings - Pipe Clip - UPVC/SWR Pipe fittings	Each	11.00
436	BMW-G.102	50 mm dia - Pipe Clip - UPVC/SWR Pipe fittings	Each	14.00
437	BMW-G.103	63 mm dia - Pipe Clip - UPVC/SWR Pipe fittings	Each	14.00
438	BMW-G.104	75 mm dia - Pipe Clip - UPVC/SWR Pipe fittings	Each	15.00
439	BMW-G.105	90 mm dia - Pipe Clip - UPVC/SWR Pipe fittings	Each	17.00
440	BMW-G.106	110 mm - Pipe Clip - UPVC/SWR Pipe fittings	Each	18.00
441	BMW-G.107	160 mm dia - Pipe Clip - UPVC/SWR Pipe fittings	Each	35.00
442	BMW-G.108	P' Trap (Small without Air vent) 110 mm - UPVC/SWR Pipe fittings	Each	188.00
443	BMW-G.109	P' Trap (Small with Air vent) 110 mm - UPVC/SWR Pipe fittings	Each	208.00
444	BMW-G.110	P' Trap (Big with Air vent) 110 mm - UPVC/SWR Pipe fittings	Each	238.00
445	BMW-G.111	P' Trap (Big without Air vent) 110 mm - UPVC/SWR Pipe fittings	Each	219.00
446	BMW-G.112	Floor Trap (Bell Mouth) 110 mm - UPVC/SWR Pipe fittings	Each	227.00
447	BMW-G.113	Bell Mouth Trap 7 " (177.8 mm) - UPVC/SWR Pipe fittings	Each	330.00
448	BMW-G.114	4" (101.6 mm) Nahany Trap (Without Jali with inlet)UPVC/SWR Pipe fittings	Each	112.00
449	BMW-G.115	3" (76.2 mm) Nahany Trap (without Jali without inlet)UPVC/SWR Pipe fittings	Each	87.00
450	BMW-G.116	4" (101.6 mm) Nahany Trap (without inlet with out Jali)UPVC/SWR Pipe fittings	Each	108.00
451	BMW-G.117	Mini Trap - UPVC/SWR Pipe fittings	Each	53.00
452	BMW-G.118	3" (76.2 mm) Nahany Trap with Jali - UPVC/SWR Pipe fittings	Each	102.00
453	BMW-G.119	4" (101.6 mm) multi floor trap with Jali- UPVC/SWR Pipe fittings	Each	144.00
454	BMW-G.120	4" (101.6) multi floor trap with out Jalli- UPVC/SWR Pipe fittings	Each	112.00
455	BMW-G.121	Round Jali - UPVC/SWR Pipe fittings	Each	24.00
456	BMW-G.122	Square tile & Jalli - UPVC/SWR Pipe fittings	Each	39.00
457	BMW-G.123	Pipe connector (with LIP ring) - UPVC/SWR Pipe fittings	Each	151.00
458	BMW-G.124	Pipe connector (with out LIP ring) - UPVC/SWR Pipe fittings	Each	117.00
459	BMW-G.125	4" (101.6 mm) Floor Trap - UPVC/SWR Pipe fittings	Each	138.00
460	BMW-G.126	5" (127.mm) floor Trap - UPVC/SWR Pipe fittings	Each	146.00
461	BMW-G.127	75 mm dia - Door cap - UPVC/SWR Pipe fittings	Each	57.00
462	BMW-G.128	90 mm dia - Door cap - UPVC/SWR Pipe fittings	Each	64.00
463	BMW-G.129	110 mm dia - Door cap - UPVC/SWR Pipe fittings	Each	74.00
464	BMW-G.130	75 mm dia - Socket plug - UPVC/SWR Pipe fittings	Each	53.00
465	BMW-G.131	90 mm dia - Socket plug - UPVC/SWR Pipe fittings	Each	61.00
466	BMW-G.132	110 mm dia - Socket plug - UPVC/SWR Pipe fittings	Each	64.00
467	BMW-G.133	75 mm dia - Rubber ring for Socket - UPVC/SWR Pipe fittings	Each	8.00
468	BMW-G.134	90 mm dia - Rubber ring for Socket - UPVC/SWR Pipe fittings	Each	9.00
469	BMW-G.135	110 mm dia - Rubber ring for Socket - UPVC/SWR Pipe fittings	Each	11.00
470	BMW-G.136	75 mm dia - Door Socket - UPVC/SWR Pipe fittings	Each	9.00
471	BMW-G.137	90 mm dia - Door Socket - UPVC/SWR Pipe fittings	Each	11.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
472	BMW-G.138	110 mm dia - Door Socket - UPVC/SWR Pipe fittings	Each	14.00
473	BMW-G.139	LIP ring 110 mm - UPVC/SWR Pipe fittings	Each	69.00
474	BMW-G.140	Rubber Lubricant - 100 Grams	Each	29.00
475	BMW-G.141	Rubber Lubricant - 250 Grams	Each	65.00
476	BMW-G.142	Rubber Lubricant - 500 Grams	Each	118.00
477	BMW-G.143	Rubber Lubricant - 1000 Grams	Each	219.00
478	BMW-G.144	P' Trap with lip UPVC/SWR Pipe fittings	Each	298.00
479	BMW-G.145	50 ml - Solvent Cement	Each	15.00
480	BMW-G.146	100 ml - Solvent Cement	Each	25.00
481	BMW-G.147	250 ml - Solvent Cement	Each	59.00
482	BMW-G.148	500 ml - Solvent Cement	Each	116.00
483	BMW-G.149	1000 ml - Solvent Cement	Each	227.00
484	BMW-G.150	110mm x 90 mm - Internal Reducer - UPVC/SWR Pipe fittings	Each	90.00
485	BMW-G.151	160 mm x 110 mm - Internal Reducer - UPVC/SWR Pipe fittings	Each	224.00
486	BMW-G.152	Labour charges for laying, fixing and commissioning the PVC pipes including couplers/ bends/ tees etc any diameter including fixing necessary fittings like bends, plugs, couplers, junctions, tees, etc with solvent jointing as per standard practice	1 RM	65.00
H		CENTRIFUGAL CAST IRON PIPES & FITTINGS AS PER IS: 3989 - 1984		
487	BMW-H.01	75 mm dia CI (spun) soils Waste & Ventilating pipe (3 M)	Each	1,500.00
488	BMW-H.02	100 mm dia CI (spun) soils Waste & Ventilating pipe (3 M)	Each	1,997.00
489	BMW-H.03	150 mm dia CI (spun) soils Waste & Ventilating pipe (3 M)	Each	3,661.00
490	BMW-H.04	75 mm dia CI (spun) soils Waste & Ventilating pipe (3 M) Double socket	Each	1,665.00
491	BMW-H.05	100 mm dia CI (spun) soils Waste & Ventilating pipe (3 M) Double socket	Each	2,247.00
492	BMW-H.06	75 mm dia 9'-0" (2743.2 mm) CI (Spun) pipes	Each	1,349.00
493	BMW-H.07	100 mm dia 9'-0" (2743.2 mm) CI (Spun) pipes	Each	1,802.00
494	BMW-H.08	75 mm dia 8'-0" (2438.4 mm) CI (Spun) pipes	Each	1,207.00
495	BMW-H.09	100 mm dia 8'-0" (2438.4 mm) CI (Spun) pipes	Each	1,604.00
496	BMW-H.10	75 mm dia 6'-0" (1828.8 mm) CI (Spun) pipes	Each	982.00
497	BMW-H.11	100 mm dia 6'-0" (1828.8 mm) CI (Spun) pipes	Each	1,281.00
498	BMW-H.12	75 mm dia 6'-0" (1828.8 mm) Double Socket CI (Spun) pipes	Each	1,032.00
499	BMW-H.13	100 mm dia 6'-0" (1828.8 mm) Double Socket CI (Spun) pipes	Each	1,281.00
500	BMW-H.14	75 mm dia Cut pipes (pieces) 1 foot (304.8 mm) CI (Spun) fittings	Each	358.00
501	BMW-H.15	100 mm dia Cut pipes (pieces) 1 foot (304.8 mm) CI (Spun) fittings	Each	411.00
502	BMW-H.16	75 mm dia Cut pipes (pieces) 1'.6" (457.2 mm) CI (Spun) fittings	Each	513.00
503	BMW-H.17	100 mm dia Cut pipes (pieces) 1'.6" (457.2 mm) CI (Spun) fittings	Each	589.00
504	BMW-H.18	150 mm dia Cut pipes (pieces) 1'.6" (457.2 mm) CI (Spun) fittings	Each	1,125.00
505	BMW-H.19	75 mm dia Cut pipes (pieces) 2 feet (609.6 mm) CI (Spun) fittings	Each	707.00
506	BMW-H.20	100 mm dia Cut pipes (pieces) 2 feet (609.6 mm) CI (Spun) fittings	Each	781.00
507	BMW-H.21	150 mm dia Cut pipes (pieces) 2 feet (609.6 mm) CI (Spun) fittings	Each	1,409.00
508	BMW-H.22	75 mm dia Cut pipes (pieces) 3 feet (914.4 mm) CI (Spun) fittings	Each	1,084.00
509	BMW-H.23	100 mm dia Cut pipes (pieces) 3 feet (914.4 mm) CI (Spun) fittings	Each	1,463.00
510	BMW-H.24	75 mm dia Cut pipes (pieces) 4 feet (1219.2 mm) CI (Spun) fittings	Each	1,193.00
511	BMW-H.25	100 mm dia Cut pipes (pieces) 4 feet (1219.2 mm) CI (Spun) fittings	Each	1,785.00
512	BMW-H.26	75 mm dia Plain Bend - CI (Spun) fittings	Each	368.00
513	BMW-H.27	100 mm dia Plain Bend - CI (Spun) fittings	Each	433.00
514	BMW-H.28	150 mm dia Plain Bend - CI (Spun) fittings	Each	1,033.00
515	BMW-H.29	75 mm dia Door Bend - CI (Spun) fittings	Each	381.00
516	BMW-H.30	100 mm dia Door Bend - CI (Spun) fittings	Each	494.00
517	BMW-H.31	150 mm dia Door Bend - CI (Spun) fittings	Each	1,130.00
518	BMW-H.32	75 mm dia Plain Bend 45 Degrees - CI (Spun) fittings	Each	368.00
519	BMW-H.33	100 mm dia Plain Bend 45 Degrees - CI (Spun) fittings	Each	433.00
520	BMW-H.34	150 mm dia Plain Bend 45 Degrees - CI (Spun) fittings	Each	1,033.00
521	BMW-H.35	75 mm dia Door Bend 45 Degrees - CI (Spun) fittings	Each	381.00
522	BMW-H.36	100 mm dia Door Bend 45 Degrees - CI (Spun) fittings	Each	494.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
523	BMW-H.37	150 mm dia Door Bend 45 Degrees - CI (Spun) fittings	Each	1,130.00
524	BMW-H.38	Horn Bend Plain 101.6 x 50.8 mm (4" x 2") 100 mm dia - CI (Spun) fittings	Each	750.00
525	BMW-H.39	Horn Bend door 101.6 x 50.8 mm (4" x 2") 100 mm dia - CI (Spun) fittings	Each	875.00
526	BMW-H.40	75 mm dia Heel Rest Bend - CI (Spun) fittings	Each	392.00
527	BMW-H.41	100 mm dia Heel Rest Bend - CI (Spun) fittings	Each	501.00
528	BMW-H.42	150 mm dia Heel Rest Bend - CI (Spun) fittings	Each	1,065.00
529	BMW-H.43	75 mm dia Single Branch Plain "T" - CI (Spun) fittings	Each	494.00
530	BMW-H.44	100 mm dia Single Branch Plain "T" - CI (Spun) fittings	Each	666.00
531	BMW-H.45	150 mm dia Single Branch Plain "T" - CI (Spun) fittings	Each	1,375.00
532	BMW-H.46	75 mm dia Single Branch Door "T" - CI (Spun) fittings	Each	582.00
533	BMW-H.47	100 mm dia Single Branch Door "T" - CI (Spun) fittings	Each	773.00
534	BMW-H.48	150 mm dia Single Branch Door "T" - CI (Spun) fittings	Each	1,452.00
535	BMW-H.49	75 mm dia Single Branch plain "Y" - CI (Spun) fittings	Each	582.00
536	BMW-H.50	100 mm dia Single Branch plain "Y" - CI (Spun) fittings	Each	773.00
537	BMW-H.51	150 mm dia Single Branch plain "Y" - CI (Spun) fittings	Each	1,704.00
538	BMW-H.52	75 mm dia Single Branch Door "Y" - CI (Spun) fittings	Each	638.00
539	BMW-H.53	100 mm dia Single Branch Door "Y" - CI (Spun) fittings	Each	853.00
540	BMW-H.54	150 mm dia Single Branch Door "Y" - CI (Spun) fittings	Each	1,836.00
541	BMW-H.55	75 mm dia Double Branch Plain "T" - CI (Spun) fittings	Each	675.00
542	BMW-H.56	100 mm dia Double Branch Plain "T" - CI (Spun) fittings	Each	908.00
543	BMW-H.57	75 mm dia Double Branch Door "T" - CI (Spun) fittings	Each	752.00
544	BMW-H.58	100 mm dia Double Branch Door "T" - CI (Spun) fittings	Each	947.00
545	BMW-H.59	75 mm dia Double Branch Plain "Y" - CI (Spun) fittings	Each	752.00
546	BMW-H.60	100 mm dia Double Branch Plain "Y" - CI (Spun) fittings	Each	947.00
547	BMW-H.61	75 mm dia Double Branch Door "Y" - CI (Spun) fittings	Each	793.00
548	BMW-H.62	100 mm dia Double Branch Door "Y" - CI (Spun) fittings	Each	1,028.00
549	BMW-H.63	75 mm dia Shoe Bend - CI (Spun) fittings	Each	465.00
550	BMW-H.64	100 mm dia Shoe Bend - CI (Spun) fittings	Each	544.00
551	BMW-H.65	150 mm dia Shoe Bend - CI (Spun) fittings	Each	1,105.00
552	BMW-H.66	75 mm dia Collar - CI (Spun) fittings	Each	318.00
553	BMW-H.67	100 mm dia Collar - CI (Spun) fittings	Each	386.00
554	BMW-H.68	150 mm dia Collar - CI (Spun) fittings	Each	793.00
555	BMW-H.69	75 mm dia Cowl - CI (Spun) fittings	Each	281.00
556	BMW-H.70	100 mm dia Cowl - CI (Spun) fittings	Each	318.00
557	BMW-H.71	150 mm dia Cowl - CI (Spun) fittings	Each	714.00
558	BMW-H.72	75 mm dia Offset 3" (76.2 mm) projection - CI (Spun) fittings	Each	407.00
559	BMW-H.73	100 mm dia Offset 3" (76.2 mm) projection - CI (Spun) fittings	Each	494.00
560	BMW-H.74	150 mm dia Offset 3" (76.2 mm) projection - CI (Spun) fittings	Each	997.00
561	BMW-H.75	75 mm dia Offset 6" (152.4mm) projection - CI (Spun) fittings	Each	445.00
562	BMW-H.76	100 mm dia Offset 6" (152.4mm) projection - CI (Spun) fittings	Each	582.00
563	BMW-H.77	150 mm dia Offset 6" (152.4mm) projection - CI (Spun) fittings	Each	1,161.00
564	BMW-H.78	75 mm dia Long Door Bend - CI (Spun) fittings	Each	936.00
565	BMW-H.79	100 mm dia Long Door Bend - CI (Spun) fittings	Each	1,007.00
566	BMW-H.80	75 mm dia Hand Hole pipe (Inspection pipe)	Each	538.00
567	BMW-H.81	100 mm dia Hand Hole pipe (Inspection pipe)	Each	732.00
568	BMW-H.82	150 mm dia Hand Hole pipe (Inspection pipe)	Each	975.00
569	BMW-H.83	75 mm dia P Traps - CI (Spun) fittings	Each	582.00
570	BMW-H.84	100 mm dia P Traps - CI (Spun) fittings	Each	798.00
571	BMW-H.85	4" x 3" (101.6 mm x 76.2mm) P. Traps 100 mm dia - CI (Spun) fittings	Each	915.00
572	BMW-H.86	4" x 3" (101.6 mm x 76.2mm) Vent Traps 100 mm dia - CI (Spun) fittings	Each	915.00
573	BMW-H.87	4" x 3" (101.6 mm x 76.2mm) Reducer 75 mm dia - CI (Spun) fittings	Each	568.00
574	BMW-H.88	6" x 4" (152.4 mm x101.6 mm) Reducer 75 mm dia - CI (Spun) fittings	Each	778.00
575	BMW-H.89	3" x 2" (76.2 mm x 50.8 mm) plain T 75 mm dia - CI (Spun) fittings	Each	486.00
576	BMW-H.90	3" x 2" (76.2 mm x 50.8 mm) Door T 75 mm dia - CI (Spun) fittings	Each	758.00
577	BMW-H.91	3" x 2" (76.2 mm x 50.8 mm) Plain Y 75 mm dia - CI (Spun) fittings	Each	758.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
578	BMW-H.92	3" x 2" (76.2 mm x 50.8 mm) Door Y 75 mm dia - CI (Spun) fittings	Each	758.00
579	BMW-H.93	4" x 3" (101.6 mm x 76.2mm) Plain T 75 mm dia - CI (Spun) fittings	Each	758.00
580	BMW-H.94	4" x 3" (101.6 mm x 76.2mm) Door T 75 mm dia - CI (Spun) fittings	Each	803.00
581	BMW-H.95	4" x 3" (101.6 mm x 76.2mm) Plain Y 75 mm dia - CI (Spun) fittings	Each	803.00
582	BMW-H.96	4" x 3" (101.6 mm x 76.2mm) Door Y 75 mm dia - CI (Spun) fittings	Each	857.00
583	BMW-H.97	6" x 4" (152.4 mm x101.6 mm) Plain T 75 mm dia - CI (Spun) fittings	Each	1,122.00
584	BMW-H.98	6" x 4" (152.4 mm x101.6 mm) Door T 75 mm dia - CI (Spun) fittings	Each	1,216.00
585	BMW-H.99	6" x 4" (152.4 mm x101.6 mm) Plain Y 75 mm dia - CI (Spun) fittings	Each	1,286.00
586	BMW-H.100	6" x 4" (152.4 mm x101.6 mm) Door Y 75 mm dia - CI (Spun) fittings	Each	1,572.00
587	BMW-H.101	75 mm dia Plain " T" 27 " (685.8 mm) Special Types of Long Fittings	Each	1,629.00
588	BMW-H.102	100 mm dia - Plain " T" 27 " (685.8 mm) Special Types of Long CI (Spun) fittings	Each	2,288.00
589	BMW-H.103	75 mm dia Door "T" 27" (685.8 mm) Special Types of Long CI (Spun) fittings	Each	1,819.00
590	BMW-H.104	100mm dia Door "T" 27" (685.8 mm) Special Types of Long CI (Spun) fittings	Each	2,514.00
591	BMW-H.105	75 mm dia Plain " Y" 27" (685.8 mm) Special Types of Long CI (Spun) fittings	Each	1,819.00
592	BMW-H.106	100mm dia Plain " Y" 27" (685.8 mm) Special Types of Long CI (Spun) fittings	Each	2,514.00
593	BMW-H.107	75 mm dia Door " Y" 27" (685.8 mm) Special Types of Long CI (Spun) fittings	Each	2,028.00
594	BMW-H.108	100mm dia Door " Y" 27" (685.8 mm) Special Types of Long CI (Spun) fittings	Each	2,760.00
I		MISCELLANEOUS ITEMS		
595	BMW-I.01	a) Supplying & Fixing solder joints up to 50.8 mm dia	Each	61.00
596	BMW-I.02	b) - do - labour charges only	Each	19.00
597	BMW-I.03	a) Supplying & Fixing solution joints up to 50.8 dia 1st quality.	Each	12.00
598	BMW-I.04	b) - do - labour charges only	Each	2.00
599	BMW-I.05	Chiselling the stone masonry wall for fixing of wooden blocks including finishing as directed by the department	Each	28.00
600	BMW-I.06	Chiselling the stone masonry wall and repairs as directed by the department.	1 Rm	133.00
601	BMW-I.07	Chiselling the brick masonry wall and repairs as directed by the department.	1 Rm	28.00
602	BMW-I.08	a) S & F NP telephonic shower spray set & valve mixer with rest and all fittings complete (ARK/ESSCO or equivalent make)	Each	2,167.00
603	BMW-I.09	b) - do - labour charges only	Each	401.00
604	BMW-I.10	a) S & F NP shower spray fancy with NP Flexible pipe	Each	576.00
605	BMW-I.11	b) - do - labour charges only	Each	133.00
606	BMW-I.12	a) S & F NP cover for Nahany trap	Each	31.00
607	BMW-I.13	b) - do - labour charges only	Each	19.00
608	BMW-I.14	a) Painting the flushing tank with white enamel paint	Each	105.00
609	BMW-I.15	b) - do - labour charges only	Each	64.00
610	BMW-I.16	S & F internal fittings for flush tank Parryplast wonder flush or equivalent	Each	657.00
611	BMW-I.17	Repairing and over hauling flushing tank	Each	87.00
612	BMW-I.18	a) Supplying & Fixing NP chain rubber and plug for basin	Each	42.00
613	BMW-I.19	b) - do - labour charges only	Each	8.00
614	BMW-I.20	a) S & F 25.4 mm dia & 609.6 mm long aluminium anodized towel rod with brackets and aluminium screws	Each	164.00
615	BMW-I.21	b) - do - labour charges only	Each	44.00
616	BMW-I.22	a) S & F 19.04 mm dia & 609.6 mm long aluminium anodized towel rod with brackets and aluminium screws	Each	142.00
617	BMW-I.23	b) - do - labour charges only	Each	67.00
618	BMW-I.24	a) S & F 609.6 mm long 127 mm wide plate glass shelf with superior quality aluminium railing complete with aluminium screws	Each	209.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
619	BMW-I.25	b) - do - labour charges only	Each	56.00
620	BMW-I.26	a) S & F 609.6 mm long 127 mm wide plate glass shelf only	Each	69.00
621	BMW-I.27	b) - do - labour charges only	Each	11.00
622	BMW-I.28	a) S & F NP soap dish heavy type with NP SCREWS	Each	243.00
623	BMW-I.29	b) - do - labour charges only	Each	12.00
624	BMW-I.30	a) S & F NP holder brackets with screws	Each	48.00
625	BMW-I.31	b) - do - labour charges only	Each	14.00
626	BMW-I.32	a) S & F liquid soap container NP metallic with NP brackets and screws.	Each	243.00
627	BMW-I.33	b) - do - labour charges only	Each	22.00
628	BMW-I.34	a) S & F 31.75 mm C.P TRAPS	Each	314.00
629	BMW-I.35	b) - do - labour charges only	Each	44.00
630	BMW-I.36	a) Supplying & fixing 88.9 mm A.C cowls	Each	71.00
631	BMW-I.37	b) - do - labour charges only	Each	14.00
632	BMW-I.38	a) Supplying & fixing A.C Cowl 63.5 mm dia	Each	48.00
633	BMW-I.39	b) - do - labour charges only	Each	11.00
634	BMW-I.40	Removing and refixing W.C s	Each	228.00
635	BMW-I.41	Removing and refixing wash hand basins of any size with fittings complete	Each	205.00
636	BMW-I.42	a) S & F 76.2 x 101.6 mm teak wood block complete	Each	26.00
637	BMW-I.43	b) - do - labour charges only	Each	9.00
638	BMW-I.44	Cutting holes in C.C; basement & repairs Labour charges only	Each	100.00
639	BMW-I.45	Cutting holes in stone masonry & basement and repairs Labour charges only	Each	67.00
640	BMW-I.46	Cutting holes in Brick masonry & repairs Labour charges only	Each	44.00
641	BMW-I.47	Cutting holes in RCC slab floor & repairs Labour charges only	Each	67.00
642	BMW-I.48	a) Supplying & Fixing 12.7 mm PVC connection with brass union nut C.P coated	Each	102.00
643	BMW-I.49	b) - do - labour charges only	Each	20.00
644	BMW-I.50	a) S & F 12.7 mm .M.P couplings	Each	35.00
645	BMW-I.51	b) - do - labour charges only	Each	11.00
646	BMW-I.52	a) S & F 19.05 mm M.P couplings	Each	42.00
647	BMW-I.53	b) - do - labour charges only	Each	11.00
648	BMW-I.54	a) S& F MP coupling 25.4 mm dia	Each	95.00
649	BMW-I.55	a) S & F PVC Rubber adopter for LLC and bend	Each	19.00
650	BMW-I.56	b) - do - labour charges only	Each	8.00
651	BMW-I.57	a) S& F 31.75 mm Brass union nuts	Each	35.00
652	BMW-I.58	b) - do - labour charges only	Each	7.00
653	BMW-I.59	a) S& F 38.1 mm Brass union nuts	Each	37.00
654	BMW-I.60	b) - do - labour charges only	Each	9.00
655	BMW-I.61	a) Constructing Brick masonry chamber over the gully trap or peet valve and fitted with 304.8 x 228.6 m size CI frame and hinged cover.	Each	455.00
656	BMW-I.62	b) - do - labour charges only	Each	100.00
657	BMW-I.63	a) Constructing Brick masonry support for G.I pipe with C.M 304.8 x 228.6 x228.6 mm size including plastering and finishing etc. complete.	Each	73.00
658	BMW-I.64	b) - do - labour charges only	Each	22.00
659	BMW-I.65	a) Supplying & fixing 304.8 x 228.6 mm CI frame & cover over gully taps	Each	119.00
660	BMW-I.66	b) - do - labour charges only	Each	35.00
661	BMW-I.67	a) Supplying & fixing CI Nahany trap grating	Each	19.00
662	BMW-I.68	b) - do - labour charges only	Each	11.00
663	BMW-I.69	a) Supplying & fixing CI gully trap grating	Each	48.00
664	BMW-I.70	b) - do - labour charges only	Each	11.00
665	BMW-I.71	a) Supplying & fixing valves for brass ball cocks 25.4 mm dia	Each	19.00
666	BMW-I.72	b) - do - labour charges only	Each	9.00
667	BMW-I.73	a) Supplying & fixing 12.7 m valve for bib tap or stop cocks	Each	18.00
668	BMW-I.74	b) - do - labour charges only	Each	7.00
669	BMW-I.75	a) Supplying & fixing 19.05 m valve for bib tap or stop cocks	Each	39.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
670	BMW-I.76	b) - do - labour charges only	Each	11.00
671	BMW-I.77	Removing 12.7 mm GI pipe and refixing the same	Mr.	63.00
672	BMW-I.78	Removing 19.05 mm GI pipe and refixing the same	Mr.	70.00
673	BMW-I.79	Removing 25.4 mm GI pipe and refixing the same	Mr.	104.00
674	BMW-I.80	Removing 38.1 mm GI pipe and refixing the same	Rm	132.00
675	BMW-I.81	Removing 50.8 mm GI pipe and refixing the same	Rm	154.00
676	BMW-I.82	Cleaning the W.C with acid and Vim powder	Each	43.00
677	BMW-I.83	Cleaning the Urinal with acid and Vim power	Each	43.00
678	BMW-I.84	Cleaning the wash basin with acid and Vim powder	Each	43.00
679	BMW-I.85	Cleaning the E.W.C with acid and Vim power	Each	43.00
680	BMW-I.86	Supplying & fixing 914.4 x 457.2 mm CI man hole frame and cover (light weight) 30 Kgs	Each	1,939.00
681	BMW-I.87	Supplying & fixing 602 x 602 mm CI man hole frame and cover (light weight) 30 Kgs	Each	2,887.00
682	BMW-I.88	b) - do - labour charges only	Each	140.00
683	BMW-I.89	a) Supplying & fixing CI steps for septic tank.	Each	62.00
684	BMW-I.90	b) - do - labour charges only	Each	11.00
685	BMW-I.91	a) Supplying & fixing 50.8 cm dia C.I. Man hole frame & cover for 914.4 mm dia chamber (20 Kgs - Light weight)	Each	1,247.00
686	BMW-I.92	b) - do - labour charges only	Each	140.00
687	BMW-I.93	a) Supplying & fixing 50.8 cm dia C.I. Man hole frame & cover for 914.4 mm dia chamber (Medium weight) as per IS:1726 - 40 Kgs	Each	2,575.00
688	BMW-I.94	b) - do - labour charges only	Each	356.00
689	BMW-I.95	Cost. 50.8 mm thick RCM baffle wall with 2.267 Kg steel & rabbit wire mesh in CM 1:3 with fine rendering in neat cement labour charges Only	1 Sqm	251.00
690	BMW-I.96	a) Cost. 50.8 mm RCC partition wall	1 Sqm	273.00
691	BMW-I.97	b) - do - labour charges only	1 Sqm	44.00
692	BMW-I.98	a) S & F double layer of bamboo matting tarred on both sides.	10 Sqm	624.00
693	BMW-I.99	b) - do - labour charges only	10 Sqm	123.00
694	BMW-I.100	Removing of 101.6 m or 76.2 mm CI pipe	1 RM	36.00
695	BMW-I.101	a) Supplying & fixing 76.2 mm W.I clamps	Each	25.00
696	BMW-I.102	b) - do - labour charges only	Each	9.00
697	BMW-I.103	a) Supplying & fixing NP coat hook	Each	47.00
698	BMW-I.104	b) - do - labour charges only	Each	11.00
699	BMW-I.105	a) Supplying and fixing TV shape mirror with plastic frame size 609.6 mm x 457.2 mm	Each	513.00
700	BMW-I.106	b) - do - labour charges only	Each	116.00
701	BMW-I.107	a) Supplying & fixing GI pipe plug of size 12.7 mm dia	Each	10.00
702	BMW-I.108	b) - do - labour charges only	Each	1.00
703	BMW-I.109	a) Supplying & fixing 19.06 mm dia GI plug	Each	14.00
704	BMW-I.110	b) - do - labour charges only	Each	1.00
705	BMW-I.111	a) Supplying and fixing 38.1 mm dia of GI plug	Each	72.00
706	BMW-I.112	b) - do - labour charges only	Each	9.00
707	BMW-I.113	a) Supplying & fixing 50.8 mm dia of GI PLUG	Each	110.00
708	BMW-I.114	b) - do - labour charges only	Each	11.00
709	BMW-I.115	a) Supplying & fixing 76.2 mm dia of GI PLUG	Each	200.00
710	BMW-I.116	b) - do - labour charges only	Each	19.00
711	BMW-I.117	a) Supplying & fixing C.P flange.	Each	26.00
712	BMW-I.118	b) - do - labour charges only	Each	8.00
713	BMW-I.119	a) Supplying & fixing stainless steel sink size 36" x 18" (914.4x457.2mm) 1 mm thick with accessories	Each	6,865.00
714	BMW-I.120	b) - do - labour charges only	Each	506.00
715	BMW-I.121	a) Supplying & fixing SINGLE BOWL stainless steel sink size 24"x18"x8 " (609.6 x 457.2 x 203.2mm) 1 mm thick with accessories	Each	5,412.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
716	BMW-I.122	b) - do - labour charges only	Each	491.00
717	BMW-I.123	a) Supplying & fixing stainless steel sink size 20" x18" x 8 " (508x457.2x203.2mm) 1 mm thick with accessories	Each	4,905.00
718	BMW-I.124	b) - do - labour charges only	Each	449.00
719	BMW-I.125	Supplying & fixing 4 " x 24 " (101.6x609.6mm) white glazed porcelain channel fixed in brick masonry white cement pointing.	Each	495.00
720	BMW-I.126	Supply & Fixing of steel surgical long elbow action handle 12.7 mm dia bib cock Indian make heavy type including all materials	Each	990.00
721	BMW-I.127	Supply & fixing 2 1/2" (63.5mm) dia Sluice valve ISI mark with 2 Nos. flanges, 8 nos, 3/4" dia nuts & bolts and all necessary washers and packing materials etc. complete	Each	5,420.00
722	BMW-I.128	Supply & fixing porcelain P' trap	Each	233.00
723	BMW-I.129	Supplying & fixing oval shape basin white (520x410mm) parry or equivalent	Each	2,481.00
724	BMW-I.130	Supply & fixing RCC cover 22" dia with nominal reinforcement 3 " thick and hooks for lifting	Each	705.00
725	BMW-I.131	Supply & fixing cp spl. Grating with frame and cover of 1 st quality	Each	63.00
726	BMW-I.132	Supply & fixing towel rod (CP) of 24" long and 3/4 " dia	Each	396.00
727	BMW-I.133	Supply & fixing of LLC handle set 1st quality	Each	79.00
728	BMW-I.134	Mechanical Cleaning of water sumps with pumps & UV disinfecting	1000 Lit	55.00
729	BMW-I.135	Supply & fixing 4" dia CP thimble pipe: 150 mm long	Each	413.00
730	BMW-I.136	Supply & fixing 4" dia CP thimble pipe: 220 mm long	Each	617.00
731	BMW-I.137	Supply & fixing 4" dia CP thimble pipe: 300 mm long	Each	824.00
732	BMW-I.138	Supply & fixing CP long bend	Each	349.00
733	BMW-I.139	Supply & fixing CP short bend	Each	175.00
734	BMW-I.140	Supplying & fixing 15 mm bib tap with flange Chromeum plated Jaquar make queen series	Each	1,721.00
735	BMW-I.141	Supply & fixing bib cock cum health faucet with 1 m long flexible tube and wall hook of Jaquar make queen series with 7 years warranty Chrome plated	Each	4,360.00
736	BMW-I.142	Supply & fixing bib cock cum health faucet with 1 m long flexible tube and wall hook of Jaquar make queen series with 7 years warranty: Ivory gold	Each	7,332.00
737	BMW-I.143	Supply & fixing pillar cock Jaquar make Queen series with 7 years warranty: Chrome plated	Each	1,806.00
738	BMW-I.144	Supply & fixing pillar cock Jaquar make Queen series with 7 years warranty: Ivory gold	Each	3,084.00
739	BMW-I.145	Supply & fixing Angular stop cocks with wall flange Jaquar make Queen series with 7 years warranty: Chrome plated	Each	1,783.00
740	BMW-I.146	Supply & fixing Angular stop cocks with wall flange Jaquar make Queen series with 7 years warranty: Ivory gold	Each	3,453.00
741	BMW-I.147	Supply & fixing Waste coupling 32 mm size full thread with 80 mm height Jaquar make with 7 years warranty: Chrome plated	Each	400.00
742	BMW-I.148	Supply & fixing of Bottle trap Jaquar make with 7 years warranty: Chrome plated	Each	1,704.00
743	BMW-I.149	Supply & fixing of Bottle trap Jaquar make with 7 years warranty: Ivory gold	Each	2,882.00
744	BMW-I.150	Supply & Fixing copper pipe 450 mm long with nuts & washers Jaquar make with 7 years warranty: Chrome plated	Each	419.00
745	BMW-I.151	Supply & Fixing copper pipe 450 mm long with nuts & washers Jaquar make with 7 years warranty: Ivory gold	Each	811.00
746	BMW-I.152	Supply and fixing wall mirror with provision for over head shower and 115 mm long bend pipe with wall flange Jaquar make queen series with 7 years warranty: Chrome plated	Each	5,509.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
747	BMW-I.153	Supply and fixing wall mirror with provision for over head shower and 115 mm long bend pipe with wall flange Jaquar make queen series with 7 years warranty: Ivory gold	Each	8,666.00
748	BMW-I.154	Supply & fixing overhead shower rose with revolving joint and 150 mm long swivel shower arm Jaquar make queen series. with 7 years warranty: Chrome plated	Each	2,556.00
749	BMW-I.155	Supply & fixing overhead shower rose with revolving joint and 150 mm long swivel shower arm Jaquar make queen series. with 7 years warranty: Ivory Gold	Each	3,745.00
750	BMW-I.156	Supply and Fixing Wall Mixer with Telephonic shower arrangement with crutch and flexible pipe Jaquar series Ivory gold colour for bath tub. with 7 years warranty	Each	14,600.00
751	BMW-I.157	Supply & fixing Bath tub overflow set complete with over flow cap, 450 mm Ball chain with rubber plug & union bend with brass nut Jaquar make, Ivory gold colour. with 7 years warranty	Each	1,778.00
752	BMW-I.158	Supply & fixing sink cock with regular swinging spout with wall flange chromeplated Jaquar make Queen series with 7 years warranty	Each	2,554.00
753	BMW-I.159	Supply & fixing soap dish Jaquar make queen series: with 7 years warranty: Chrome plated	Each	1,676.00
754	BMW-I.160	Supply & fixing soap dish Jaquar make queen series: with 7 years warranty: Ivory Gold	Each	2,460.00
755	BMW-I.161	Supply & fixing of toilet paper holder Jaquar make Queen series. with 7 years warranty: Chrome plated	Each	1,350.00
756	BMW-I.162	Supply & fixing of toilet paper holder Jaquar make Queen series. with 7 years warranty: Ivory Gold	Each	2,377.00
757	BMW-I.163	Supply & Fixing of Towel ring Jaquar make Queen series with 7 years warranty: Chrome plated	Each	1,269.00
758	BMW-I.164	Supply & Fixing of Towel ring Jaquar make Queen series with 7 years warranty: Ivory Gold	Each	2,073.00
759	BMW-I.165	Supply & Fixing of towel coat hook Jaquar make Queen series with 7 years warranty: Chrome plated	Each	944.00
760	BMW-I.166	Supply & Fixing of towel coat hook Jaquar make Queen series with 7 years warranty: Ivory Gold	Each	1,954.00
761	BMW-I.167	Supply & Fixing of Towel rod 24 " Jaquar make Queen series Ivory gold colour with 7 years warranty	Each	3,240.00
762	BMW-I.168	Supply & Fixing of Tumbler holder Jaquar make Queen series, Ivory gold colour with 7 years warranty	Each	2,271.00
763	BMW-I.169	Supply & fixing of Glass shelf 22" Jaquar make Queen series, Ivory gold colour with 7 years warranty	Each	4,428.00
764	BMW-I.170	Supply & Fixing of Bibcock cum Health Faucet with 1m long tube and wall hook of Jaquar Continental series, Chrome Finish with 7 years warranty	Each	3,213.00
765	BMW-I.171	Supply & Fixing of Bibcock Jaquar Continental series, Chrome Finish with 7 years warranty	Each	944.00
766	BMW-I.172	Supply & Fixing of Pillar cock Jaquar Continental series, Chrome Finish with 7 years warranty	Each	1,173.00
767	BMW-I.173	Supply & Fixing of Angular stopcock with wall flange Jaquar Continental series, Chrome finish with 7 years warranty	Each	873.00
768	BMW-I.174	Supply fixing of Waste coupling Jaquar make, Chrome finish with 7 years warranty	Each	379.00
769	BMW-I.175	Supply & Fixing of Bottle Trap Jaquar make, Chrome finish with 7 years warranty	Each	1,704.00
770	BMW-I.176	Supply & Fixing of copper pipe 450mm long with nuts & washers Jaquar make, Chrome Finish with 7 years warranty	Each	379.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
771	BMW-I.177	Supply & Fixing of Wall Mixer with provision for overhead shower and 115mm long bend pipe with wall flange Jaquar make Continental series, Chrome finish with 7 years warranty	Each	4,126.00
772	BMW-I.178	Supply & Fixing of Exclusive overhead shower with 190mm long light body shower arm Jaquar make Continental series, Chrome finish with 7 years warranty	Each	1,762.00
773	BMW-I.179	Supply & Fixing wall mixer with telephonic shower arrangement with crutch and telephone shower with flexible tube Jaquar make Continental series Chrome colour for bath tub with 7 years warranty	Each	5,761.00
774	BMW-I.180	Supply & Fixing bath tub over flow set complete with over flow cap,450mm ball chain with rubber plug 7 Union bend with brass nuts Jaquar make, Chrome colour with 7 years warranty	Each	1,345.00
775	BMW-I.181	Supply & Fixing Sink cock with regular swinging spout with flange chrome plated Jaquar make Continental series with 7 years warranty	Each	1,660.00
776	BMW-I.182	Supply & Fixing soap dish Jaquar make Continental series, Chrome Finish with 7 years warranty	Each	1,308.00
777	BMW-I.183	Supply & Fixing of Toilet paper holder Jaquar make Continental series, Chrome finish with 7 years warranty	Each	873.00
778	BMW-I.184	Supply & Fixing of Towel Ring Jaquar make Continental series, Chrome finish with 7 years warranty	Each	1,004.00
779	BMW-I.185	Supply & Fixing Double coat hook Jaquar make Continental series, Chrome finish with 7 years warranty	Each	750.00
780	BMW-I.186	Supply & Fixing of towel rail 24" Jaquar make Continental series, Chrome finish with 7 years warranty	Each	1,621.00
781	BMW-I.187	Supply & Fixing of Tumbler holder Jaquar make Continental series, Chrome finish with 7 years warranty	Each	1,093.00
782	BMW-I.188	Supply & Fixing of Glass shelf 22" Jaquar make Continental series, Chrome finish with 7 years warranty	Each	2,149.00
783	BMW-I.189	Supply & Fixing of Bibcock cum Health Faucet with 1m long tube and wall hook of Jaquar Florentine(Quarter turn) series, Chrome Finish with 7 years warranty	Each	3,844.00
784	BMW-I.190	Supply & Fixing of Bibcock Jaquar Florentine (Quarter turn)series, Chrome Finish with 7 years warranty	Each	1,296.00
785	BMW-I.191	Supply & Fixing of Pillar cock Jaquar Florentine(Quarter turn) series, Chrome Finish with 7 years warranty	Each	1,296.00
786	BMW-I.192	Supply & Fixing of Angular stopcock with wall flange Jaquar Florentine(Quarter turn)series, Chrome finish with 7 years warranty	Each	1,275.00
787	BMW-I.193	Supply & Fixing of Bottle Trap Jaquar make, Chrome finish with 7 years warranty	Each	1,704.00
788	BMW-I.194	Supply & Fixing of Wall Mixer with provision for overhead shower and 115mm long bend pipe with wall flange Jaquar make Florentine(Quarter turn) series, Chrome finish with 7 years warranty	Each	4,978.00
789	BMW-I.195	Supply & Fixing wall mixer with telephonic shower arrangement with crutch and telephone shower with flexible tube Jaquar make Florentine(Quarter turn) series Chrome colour for bath tub with 7 years warranty	Each	7,503.00
790	BMW-I.196	Supply & Fixing Sink cock with regular swinging spout with flange chrome plated Jaquar make Florentine(Quarter turn) series with 7 years warranty	Each	1,989.00
791	BMW-I.197	Supply & Fixing of Rose shower with revolving ball joint & 115mm long shower arm with 7 years warranty	Each	2,113.00
792	BMW-I.198	Supply & Fixing of Jaquar make chrome plated Metro pole flush valve concealed type with cover plate 40mm size with 7 years warranty	Each	3,700.00
793	BMW-I.199	Supply & Fixing of Jaquar make Sensotronic sensor faucet for wash basin, Chrome plated with 7 years warranty	Each	14,532.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
794	BMW-I.200	Supply & fixing of Jaquar make Sensotronic concealed type flushing valve for urinal complete set with installation box with control cock, Chrome plated with 7 years warranty	Each	14,532.00
795	BMW-I.201	Supply & fixing of Jaquar make Auto closing system pillar cock for wash basin, Chrome plated with 7 years warranty	Each	2,408.00
796	BMW-I.202	Supply & Fixing of Jaquar make Auto Closing system Bibcock, Chrome plated with 7 years warranty	Each	2,526.00
797	BMW-I.203	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete for external works including laying pipes, fixing in position, testing and commissioning etc : 16 mm OD pipe	1 RM	157.00
798	BMW-I.204	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete for external works including laying pipes, fixing in position, testing and commissioning etc : 20 mm OD pipe	1 RM	195.00
799	BMW-I.205	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete for external works including laying pipes, fixing in position, testing and commissioning etc : 25mm OD pipe	1 RM	244.00
800	BMW-I.206	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete for external works including laying pipes, fixing in position, testing and commissioning etc : 32 mm OD pipe	1 RM	328.00
801	BMW-I.207	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete for external works including laying pipes, fixing in position, testing and commissioning etc : 40 mm OD pipe	1 RM	431.00
802	BMW-I.208	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete for external works including laying pipes, fixing in position, testing and commissioning etc : 50 mm OD pipe	1 RM	548.00
803	BMW-I.209	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete with MS Iron clamps at 1.0 M spacing including cutting, chasing walls, making good, laying pipes, fixing in position, testing and commissioning etc 16 mm OD pipe	1 RM	227.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
804	BMW-I.210	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete with MS Iron clamps at 1.0 M spacing including cutting, chasing walls, making good, laying pipes, fixing in position, testing and commissioning etc 20 mm OD pipe	1 RM	272.00
805	BMW-I.211	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete with MS Iron clamps at 1.0 M spacing including cutting, chasing walls, making good, laying pipes, fixing in position, testing and commissioning etc 25mm OD pipe	1 RM	336.00
806	BMW-I.212	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete with MS Iron clamps at 1.0 M spacing including cutting, chasing walls, making good, laying pipes, fixing in position, testing and commissioning etc 32 mm OD pipe	1 RM	443.00
807	BMW-I.213	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete with MS Iron clamps at 1.0 M spacing including cutting, chasing walls, making good, laying pipes, fixing in position, testing and commissioning etc 40 mm OD pipe	1 RM	575.00
808	BMW-I.214	S&F KITEC Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete with MS Iron clamps at 1.0 M spacing including cutting, chasing walls, making good, laying pipes, fixing in position, testing and commissioning etc 50 mm OD pipe	1 RM	726.00
809	BMW-I.215	S&F Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete including excavating trenches up to 1.0 M deep laying pipes, fixing in position, testing, refilling excavated earth and commissioning etc 16 mm OD pipe	1 RM	185.00
810	BMW-I.216	S&F Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete including excavating trenches up to 1.0 M deep laying pipes, fixing in position, testing, refilling excavated earth and commissioning etc 20 mm OD pipe	1 RM	220.00
811	BMW-I.217	S&F Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete including excavating trenches up to 1.0 M deep laying pipes, fixing in position, testing, refilling excavated earth and commissioning etc 25mm OD pipe	1 RM	267.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
812	BMW-I.218	S&F Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete including excavating trenches up to 1.0 M deep laying pipes, fixing in position, testing, refilling excavated earth and commissioning etc 32 mm OD pipe	1 RM	345.00
813	BMW-I.219	S&F Polyethylene-Aluminium-Polyethylene (PE-AL-PE) composite pressure pipes conforming to IS-15450-2004 with UV stabilized, carbon black for hot & cold water supply, capable to withstand pressure up to 80 C including all special composite fittings, plastic & brass blend inserts for elbows, tees, reducers, couplers, connectors etc complete including excavating trenches up to 1.0 M deep laying pipes, fixing in position, testing, refilling excavated earth and commissioning etc 40 mm OD pipe	1 RM	442.00
		Supply and Fixing of Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings to meet the requirement of ASTM-D 2846 and are produced in CTS (Copper Tube Sizes 1/2" ton 2" Ashirvad Flowgurard SDR 11 and SDR 13.5 pipes are made from idential CPVC compounds having the same physical Properties for Hot and Cold Water (IS 15778:2007)		
814	BMW-I.220	15.90mm OD Pipe - SDR 13.5	1 RM	141.00
815	BMW-I.221	22.20mm OD Pipe - SDR 13.5	1 RM	160.00
816	BMW-I.222	28.60mm OD Pipe - SDR 13.5	1 RM	212.00
817	BMW-I.223	34.90mm OD Pipe - SDR 13.5	1 RM	289.00
818	BMW-I.224	41.30mm OD Pipe - SDR 13.5	1 RM	360.00
819	BMW-I.225	54.00mm OD Pipe - SDR 13.5	1 RM	525.00
820	BMW-I.226	15.90mm OD Pipe - SDR 11	1 RM	156.00
821	BMW-I.227	22.20mm OD Pipe - SDR 11	1 RM	189.00
822	BMW-I.228	28.60mm OD Pipe - SDR 11	1 RM	227.00
823	BMW-I.229	34.90mm OD Pipe - SDR 11	1 RM	310.00
824	BMW-I.230	41.30mm OD Pipe - SDR 11	1 RM	383.00
825	BMW-I.231	54.00mm OD Pipe - SDR 11	1 RM	560.00
826	BMW-I.232	Supply of 20mm x 1.9mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8078	1 RM	48.00
827	BMW-I.233	Supply of 25mm x 2.3mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8078	1 RM	73.00
828	BMW-I.234	Supply of 32mm x 2.9mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8079	1 RM	115.00
829	BMW-I.235	Supply of 40mm x 3.7mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8079	1 RM	180.00
830	BMW-I.236	Supply of 50mm x 4.6mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8080	1 RM	321.00
831	BMW-I.237	Supply of 63mm x 5.8mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8081	1 RM	504.00
832	BMW-I.238	Supply of 75mm x 6.8mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8082	1 RM	702.00
833	BMW-I.239	Supply of 90mm x 8.2mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8083	1 RM	963.00
834	BMW-I.240	Supply of 110mm x 10mm PN 10/PPR pipe conforming to DIN Standards 8077/ 8084	1 RM	1,427.00
835	BMW-I.241	Supply of 20mm x 2.8mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8078	1 RM	66.00
836	BMW-I.242	Supply of 25mm x 3.5mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8078	1 RM	102.00
837	BMW-I.243	Supply of 32mm x 4.4mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8079	1 RM	163.00
838	BMW-I.244	Supply of 40mm x 5.5mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8079	1 RM	251.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
839	BMW-I.245	Supply of 50mm x 6.9mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8080	1 RM	449.00
840	BMW-I.246	Supply of 63mm x 8.6mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8081	1 RM	707.00
841	BMW-I.247	Supply of 75mm x 10.3mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8082	1 RM	999.00
842	BMW-I.248	Supply of 90mm x 12.3mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8083	1 RM	1,425.00
843	BMW-I.249	Supply of 110mm x 15.1mm PN 16/PPR pipe conforming to DIN Standards 8077/ 8084	1 RM	2,134.00
844	BMW-I.250	Supply of 20mm x 3.4mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8078	1 RM	77.00
845	BMW-I.251	Supply of 25mm x 4.2mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8078	1 RM	118.00
846	BMW-I.252	Supply of 32mm x 5.4mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8079	1 RM	190.00
847	BMW-I.253	Supply of 40mm x 6.7mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8079	1 RM	292.00
848	BMW-I.254	Supply of 50mm x 8.3mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8080	1 RM	519.00
849	BMW-I.255	Supply of 63mm x 10.5mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8081	1 RM	819.00
850	BMW-I.256	Supply of 75mm x 12.5mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8082	1 RM	1,162.00
851	BMW-I.257	Supply of 90mm x 15mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8083	1 RM	1,579.00
852	BMW-I.258	Supply of 110mm x 18.3mm PN 20/PPR pipe conforming to DIN Standards 8077/ 8084	1 RM	2,487.00
853	BMW-I.259	Supply of 20mm PPR Socket conforming to DIN Standards 8077/ 8084	1 RM	11.00
854	BMW-I.260	Supply of 25mm PPR Socket conforming to DIN Standards 8077/ 8085	1 RM	15.00
855	BMW-I.261	Supply of 32mm PPR Socket conforming to DIN Standards 8077/ 8086	1 RM	21.00
856	BMW-I.262	Supply of 40mm PPR Socket conforming to DIN Standards 8077/ 8087	1 RM	36.00
857	BMW-I.263	Supply of 50mm PPR Socket conforming to DIN Standards 8077/ 8088	1 RM	70.00
858	BMW-I.264	Supply of 63mm PPR Socket conforming to DIN Standards 8077/ 8089	1 RM	134.00
859	BMW-I.265	Supply of 75mm PPR Socket conforming to DIN Standards 8077/ 8090	1 RM	204.00
860	BMW-I.266	Supply of 90mm PPR Socket conforming to DIN Standards 8077/ 8091	1 RM	391.00
861	BMW-I.267	Supply of 110mm PPR Socket conforming to DIN Standards 8077/ 8092	1 RM	696.00
862	BMW-I.268	Supply of 32mm PPR Core Flange conforming to DIN Standards 8077/ 8086	Each	42.00
863	BMW-I.269	Supply of 40mm PPR Core Flange conforming to DIN Standards 8077/ 8087	Each	67.00
864	BMW-I.270	Supply of 50mm PPR Core Flange conforming to DIN Standards 8077/ 8088	Each	87.00
865	BMW-I.271	Supply of 63mm PPR Core Flange conforming to DIN Standards 8077/ 8089	Each	138.00
866	BMW-I.272	Supply of 75mm PPR Core Flange conforming to DIN Standards 8077/ 8090	Each	161.00
867	BMW-I.273	Supply of 90mm PPR Core Flange conforming to DIN Standards 8077/ 8091	Each	411.00
868	BMW-I.274	Supply of 110mm PPR Core Flange conforming to DIN Standards 8077/ 8092	Each	531.00
869	BMW-I.275	Supply of 20mm PPR Elbow conforming to DIN Standards 8077/ 8084	Each	18.00
870	BMW-I.276	Supply of 25mm PPR Elbow conforming to DIN Standards 8077/ 8085	Each	22.00
871	BMW-I.277	Supply of 32mm PPR Elbow conforming to DIN Standards 8077/ 8086	Each	43.00
872	BMW-I.278	Supply of 40mm PPR Elbow conforming to DIN Standards 8077/ 8087	Each	75.00
873	BMW-I.279	Supply of 50mm PPR Elbow conforming to DIN Standards 8077/ 8088	Each	140.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
874	BMW-I.280	Supply of 63mm PPR Elbow conforming to DIN Standards 8077/ 8089	Each	274.00
875	BMW-I.281	Supply of 75mm PPR Elbow conforming to DIN Standards 8077/ 8090	Each	443.00
876	BMW-I.282	Supply of 90mm PPR Elbow conforming to DIN Standards 8077/ 8091	Each	824.00
877	BMW-I.283	Supply of 110mm PPR Elbow conforming to DIN Standards 8077/ 8092	Each	1,530.00
878	BMW-I.284	Supply of 20mm PPR Tee conforming to DIN Standards 8077/ 8084	Each	16.00
879	BMW-I.285	Supply of 25mm PPR Tee conforming to DIN Standards 8077/ 8085	Each	28.00
880	BMW-I.286	Supply of 32mm PPR Tee conforming to DIN Standards 8077/ 8086	Each	51.00
881	BMW-I.287	Supply of 40mm PPR Tee conforming to DIN Standards 8077/ 8087	Each	90.00
882	BMW-I.288	Supply of 50mm PPR Tee conforming to DIN Standards 8077/ 8088	Each	160.00
883	BMW-I.289	Supply of 63mm PPR Tee conforming to DIN Standards 8077/ 8089	Each	325.00
884	BMW-I.290	Supply of 75mm PPR Tee conforming to DIN Standards 8077/ 8090	Each	636.00
885	BMW-I.291	Supply of 90mm PPR Tee conforming to DIN Standards 8077/ 8091	Each	922.00
886	BMW-I.292	Supply of 110mm PPR Tee conforming to DIN Standards 8077/ 8092	Each	1,598.00
887	BMW-I.293	Supply of 20mm PPR End Cap conforming to DIN Standards 8077/ 8084	Each	7.00
888	BMW-I.294	Supply of 25mm PPR End Cap conforming to DIN Standards 8077/ 8085	Each	11.00
889	BMW-I.295	Supply of 32mm PPR End Cap conforming to DIN Standards 8077/ 8086	Each	21.00
890	BMW-I.296	Supply of 40mm PPR End Cap conforming to DIN Standards 8077/ 8087	Each	36.00
891	BMW-I.297	Supply of 50mm PPR End Cap conforming to DIN Standards 8077/ 8088	Each	63.00
892	BMW-I.298	Supply of 63mm PPR End Cap conforming to DIN Standards 8077/ 8089	Each	134.00
893	BMW-I.299	Supply of 75mm PPR End Cap conforming to DIN Standards 8077/ 8090	Each	225.00
894	BMW-I.300	Supply of 90mm PPR End Cap conforming to DIN Standards 8077/ 8091	Each	358.00
895	BMW-I.301	Supply of 110mm PPR End Cap conforming to DIN Standards 8077/ 8092	Each	708.00
896	BMW-I.302	Supply of 25mm x 20mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	13.00
897	BMW-I.303	Supply of 32mm x 25mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	22.00
898	BMW-I.304	Supply of 32mm x 20mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	21.00
899	BMW-I.305	Supply of 40mm x 32mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	37.00
900	BMW-I.306	Supply of 40mm x 25mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	36.00
901	BMW-I.307	Supply of 40mm x 20mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	35.00
902	BMW-I.308	Supply of 50mm x 20mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	54.00
903	BMW-I.309	Supply of 50mm x 25mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	55.00
904	BMW-I.310	Supply of 50mm x 32mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	56.00
905	BMW-I.311	Supply of 50mm x 40mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	57.00
906	BMW-I.312	Supply of 63mm x 20mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	124.00
907	BMW-I.313	Supply of 63mm x 25mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	124.00
908	BMW-I.314	Supply of 63mm x 32mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	125.00
909	BMW-I.315	Supply of 63mm x 40mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	126.00
910	BMW-I.316	Supply of 63mm x 50mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	127.00
911	BMW-I.317	Supply of 75mm x 40mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	184.00
912	BMW-I.318	Supply of 75mm x 50mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	185.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
913	BMW-I.319	Supply of 75mm x 63mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	235.00
914	BMW-I.320	Supply of 90mm x 63mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	449.00
915	BMW-I.321	Supply of 90mm x 75mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	476.00
916	BMW-I.322	Supply of 110mm x 63mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	600.00
917	BMW-I.323	Supply of 110mm x 75mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	698.00
918	BMW-I.324	Supply of 110mm x 90mm PPR Reducer conforming to DIN Standards 8077/ 8092	Each	753.00
919	BMW-I.325	Supply of 25mm x 20mm x 25mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	35.00
920	BMW-I.326	Supply of 32mm x 25mm x 32mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	61.00
921	BMW-I.327	Supply of 32mm x 20mm x 32mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	62.00
922	BMW-I.328	Supply of 40mm x 20mm x 40mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	101.00
923	BMW-I.329	Supply of 40mm x 25mm x 40mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	103.00
924	BMW-I.330	Supply of 40mm x 32mm x 40mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	105.00
925	BMW-I.331	Supply of 50mm x 20mm x 50mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	146.00
926	BMW-I.332	Supply of 50mm x 25mm x 50mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	148.00
927	BMW-I.333	Supply of 50mm x 32mm x 50mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	152.00
928	BMW-I.334	Supply of 50mm x 40mm x 50mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	153.00
929	BMW-I.335	Supply of 63mm x 20mm x 63mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	423.00
930	BMW-I.336	Supply of 63mm x 25mm x 63mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	425.00
931	BMW-I.337	Supply of 63mm x 32mm x 63mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	431.00
932	BMW-I.338	Supply of 63mm x 40mm x 63mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	438.00
933	BMW-I.339	Supply of 63mm x 50mm x 63mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	445.00
934	BMW-I.340	Supply of 75mm x 50mm x 75mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	598.00
935	BMW-I.341	Supply of 75mm x 63mm x 75mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	607.00
936	BMW-I.342	Supply of 90mm x 50mm x 90mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	805.00
937	BMW-I.343	Supply of 90mm x 63mm x 90mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	855.00
938	BMW-I.344	Supply of 110mm x 75mm x 110mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	1,459.00
939	BMW-I.345	Supply of 110mm x 90mm x 110mm PPR Reducer Tee conforming to DIN Standards 8077/ 8092	Each	1,517.00
940	BMW-I.346	Supply of 20mm x ½" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	112.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
941	BMW-I.347	Supply of 25mm x ½" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	115.00
942	BMW-I.348	Supply of 25mm x ¾" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	201.00
943	BMW-I.349	Supply of 32mm x ½" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	205.00
944	BMW-I.350	Supply of 32mm x ¾" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	212.00
945	BMW-I.351	Supply of 32mm x 1" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	327.00
946	BMW-I.352	Supply of 40mm x 1¼" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	484.00
947	BMW-I.353	Supply of 50mm x 1½" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	676.00
948	BMW-I.354	Supply of 63mm x 2" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	899.00
949	BMW-I.355	Supply of 75mm x 2½" PPR Female Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	1,733.00
950	BMW-I.356	Supply of 20mm x ½" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	174.00
951	BMW-I.357	Supply of 25mm x ½" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	180.00
952	BMW-I.358	Supply of 25mm x ¾" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	262.00
953	BMW-I.359	Supply of 32mm x ¾" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	274.00
954	BMW-I.360	Supply of 32mm x 1" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	509.00
955	BMW-I.361	Supply of 40mm x 1¼" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	597.00
956	BMW-I.362	Supply of 50mm x 1½" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	834.00
957	BMW-I.363	Supply of 63mm x 2" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	1,283.00
958	BMW-I.364	Supply of 75mm x 2½" PPR Male Threaded Adaptor conforming to DIN Standards 8077/ 8092	Each	2,052.00
959	BMW-I.365	Supply of 20mm x ½" PPR Female Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	120.00
960	BMW-I.366	Supply of 25mm x ½" PPR Female Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	125.00
961	BMW-I.367	Supply of 25mm x ¾" PPR Female Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	193.00
962	BMW-I.368	Supply of 32mm x ½" PPR Female Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	185.00
963	BMW-I.369	Supply of 32mm x ¾" PPR Female Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	216.00
964	BMW-I.370	Supply of 32mm x 1" PPR Female Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	362.00
965	BMW-I.371	Supply of 20mm x ½" PPR Male Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	180.00
966	BMW-I.372	Supply of 25mm x ½" PPR Male Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	197.00
967	BMW-I.373	Supply of 25mm x ¾" PPR Male Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	261.00
968	BMW-I.374	Supply of 32mm x ½" PPR Male Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	251.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
969	BMW-I.375	Supply of 32mm x1" PPR Male Threaded Elbow conforming to DIN Standards 8077/ 8092	Each	541.00
970	BMW-I.376	Supply of 20mm x ½" PPR Female Threaded Tee conforming to DIN Standards 8077/ 8092	Each	116.00
971	BMW-I.377	Supply of 25mm x ½" PPR Female Threaded Tee conforming to DIN Standards 8077/ 8092	Each	127.00
972	BMW-I.378	Supply of 25mm x ¾" PPR Female Threaded Tee conforming to DIN Standards 8077/ 8092	Each	212.00
973	BMW-I.379	Supply of 32mm x ½" PPR Female Threaded Tee conforming to DIN Standards 8077/ 8092	Each	223.00
974	BMW-I.380	Supply of 32mm x ¾" PPR Female Threaded Tee conforming to DIN Standards 8077/ 8092	Each	251.00
975	BMW-I.381	Supply of 32mm x 1" PPR Female Threaded Tee conforming to DIN Standards 8077/ 8092	Each	352.00
976	BMW-I.382	Supply of 20mm x ½" PPR Male Threaded Teeconforming to DIN Standards 8077/ 8092	Each	181.00
977	BMW-I.383	Supply of 25mm x ½" PPR Male Threaded Tee conforming to DIN Standards 8077/ 8092	Each	193.00
978	BMW-I.384	Supply of 25mm x ¾" PPR Male Threaded Tee conforming to DIN Standards 8077/ 8092	Each	277.00
979	BMW-I.385	Supply of 32mm x ½" PPR Male Threaded Tee conforming to DIN Standards 8077/ 8092	Each	283.00
980	BMW-I.386	Supply of 32mm x ¾" PPR Male Threaded Tee conforming to DIN Standards 8077/ 8092	Each	299.00
981	BMW-I.387	Supply of 32mm x 1" PPR Male Threaded Tee conforming to DIN Standards 8077/ 8092	Each	552.00
982	BMW-I.388	Supply of 20mm x ½" PPR Female Threaded Union conforming to DIN Standards 8077/ 8092	Each	466.00
983	BMW-I.389	Supply of 25mm x ¾" PPR Female Threaded Union conforming to DIN Standards 8077/ 8092	Each	698.00
984	BMW-I.390	Supply of 32mm x 1" PPR Female Threaded Union conforming to DIN Standards 8077/ 8092	Each	932.00
985	BMW-I.391	Supply of 40mm x 1¼" PPR Female Threaded Union conforming to DIN Standards 8077/ 8092	Each	1,306.00
986	BMW-I.392	Supply of 50mm x 1½" PPR Female Threaded Union conforming to DIN Standards 8077/ 8092	Each	2,099.00
987	BMW-I.393	Supply of 63mm x 2" PPR Female Threaded Union conforming to DIN Standards 8077/ 8092	Each	3,334.00
988	BMW-I.394	Supply of 20mm x ½" PPR Male Threaded Union conforming to DIN Standards 8077/ 8092	Each	534.00
989	BMW-I.395	Supply of 25mm x ¾" PPR Male Threaded Union conforming to DIN Standards 8077/ 8092	Each	710.00
990	BMW-I.396	Supply of 32mm x 1" PPR Male Threaded Union conforming to DIN Standards 8077/ 8092	Each	932.00
991	BMW-I.397	Supply of 40mm x 1¼" PPR Male Threaded Union conforming to DIN Standards 8077/ 8092	Each	1,165.00
992	BMW-I.398	Supply of 50mm x 1½" PPR Male Threaded Union conforming to DIN Standards 8077/ 8092	Each	2,215.00
993	BMW-I.399	Supply of 63mm x 2" PPR Male Threaded Union conforming to DIN Standards 8077/ 8092	Each	3,732.00
994	BMW-I.400	Supply of 20mm PPR Union conforming to DIN Standards 8077/ 8092	Each	102.00
995	BMW-I.401	Supply of 25mm PPR Union conforming to DIN Standards 8077/ 8092	Each	119.00
996	BMW-I.402	Supply of 32mm PPR Union conforming to DIN Standards 8077/ 8092	Each	196.00
997	BMW-I.403	Supply of 20mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	186.00
998	BMW-I.404	Supply of 25mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	245.00
999	BMW-I.405	Supply of 32mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	257.00

Sl. No	Item Code	Description of item	Unit	SS RATE FOR 2014-15
1000	BMW-I.406	Supply of 40mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	526.00
1001	BMW-I.407	Supply of 50mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	613.00
1002	BMW-I.408	Supply of 63mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	992.00
1003	BMW-I.409	Supply of 75mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	1,633.00
1004	BMW-I.410	Supply of 90mm PPR Ball Valve conforming to DIN Standards 8077/ 8092	Each	2,333.00
1005	BMW-I.411	Supply of 20mm PPR Clamp conforming to DIN Standards 8077/ 8092	Each	11.00
1006	BMW-I.412	Supply of 25mm PPR Clamp conforming to DIN Standards 8077/ 8092	Each	14.00
1007	BMW-I.413	Supply of 32mm PPR Clamp conforming to DIN Standards 8077/ 8092	Each	16.00
1008	BMW-I.414	Supply of 40mm PPR Clamp conforming to DIN Standards 8077/ 8092	Each	18.00
1009	BMW-I.415	Labour charges for laying, joining, welding, fixing and commissioning the PPR pipes including all specials such as couplers/ bends/ tees etc including fixing necessary fittings like bends, plugs, couplers, junctions, tees, etc with welding the joint as per standard practice - up to 40 mm dia	1 RM	29.00
1010	BMW-I.416	Labour charges for laying, joining, welding, fixing and commissioning the PPR pipes including all specials such as couplers/ bends/ tees etc including fixing necessary fittings like bends, plugs, couplers, junctions, tees, etc with welding the joint as per standard practice - above 40 mm dia	1 RM	49.00
NOTE				
1	All the items to be used on work are of first quality & ISI and as approved by the Engineer In charge of the work.			
2	Rates given above are:			
	a) Rate for finished item of work			
	b) Labour charges only			
3	RATES			
	a) Supply Rates for all the materials are based on market rates plus Sales Tax/ Material VAT.			
	b) Works Contract VAT for General/ Composition Scheme on finished items may be allowed as applicable.			
4	LABOUR Labour charges are increased based on proposals and market rates			
5	Coloured porcelain items: 50% extra may be allowed on basic cost of white porcelain items excluding fittings			
6	SSR Rates for Sanitary & water supply items are purely for guidance for the officers for preparation of estimates vide Para 113 of APPWD code. Authority who prepares the estimate is however responsible for proper rates as envisaged in Para 45 of APPWD code.			
LEGEND				
	"BMW" -X.XX	"BMW" for Water Supply & Sanitary items		
	XXX-"A".XX	"A" for Name of the Section		
	XXX-X."01"	"01" for Serial Number of the Item		

Sl. No	SECTION	NAMES OF THE ITEMS	NAMES OF THE APPROVED BRAND/ MANUFACTURER/ SUPPLIER
1	SECTION – C	C.I. PIPES & FITTINGS - AS PER - IS 1729:1979	B.I.C., NECO or equivalent
2	SECTION – D	VITREOUS CHINAWARE - SANITARY APPLIANCES as per IS:2556 - 1974	Hindustan Sanitary ware/ Parryware/ Neycer/ CERA / Jaquar
3	SECTION – E	TAPS & FAUCETS	Seiko/ Senior/ Nice/ Senior/ Nice/ Cera or equivalent
4	SECTION – F	G.I. PIPES & FITTINGS	Pipes -Tata, Sail, Zenith: Fittings - HB : Valves - Zoloto
5	SECTION – G	PVC PIPES & FITTINGS	Sintex for PVC tanks, Pipes and Fittings - Prince/Sudhakar/Kisan/Supreme or any ISI Brand, LLC Tanks - Parry ware, Slim line, CERA
6	SECTION – H	CENTRIFUGAL CAST IRON PIPES & FITTINGS AS PER IS: 3989 - 1984	B.I.C., NECO - ISI brand
7	SECTION – I	MISCELLANEOUS	Special Taps and CP Fittings - Jaquar / Jupiter Aqua Lines-JAL/ CERA or equivalent series

ELECTRICAL ITEMS

PREAMBLE TO ELECTRICAL SOR 2014-2015

1. The area allowances in case of Corporation, Municipalities, Jail Compounds, Agency & Tribal areas and Industrial areas have to be followed as per prevailing Common SOR.
2. The Electrical contractor is solely responsible for both quality and quantity. Proposing specific make in the estimate from the SOR is within the scope of concerned field officers based on the necessity and availability of materials in such areas.
3. In case of 2way points i.e. stair case point etc where two way switch control is necessary, an extra at 50 % excess over each point shall be allowed.
4. Where ever the light/fan point is provided at a height/length of 15 feet and above, then an extra of 50% over the point rates shall be allowed.
5. The rates for common civil items including labour rates have to be adopted from prevailing SOR.
6. The rates for all types of electrical items proposed are inclusive of all taxes such as Sales Tax, Excise duty etc.
7. The Government instructions for usage of Energy efficient luminaries have to be invariably followed while proposing luminaries in the estimates.
8. The rates for items such as Lifts, Refrigerators / A.C. plants / Water coolers, Solar Power Systems and Video and Audio Systems etc., have to be invariably followed based on the prevailing market rates, since the rates and specification varies from manufacturer to manufacturer considerably. Hence, rates for these items are not incorporated in the schedule. However, relevant data without rates is provided in the standard schedule data for electrical works.
9. In case of any addition to the proposed SOR, the approval has to be obtained from the Building SOR Committee of Chief Engineers through the R&B Electrical wing. Temporary approvals which are under relevant specifications of the BIS/ISO/ISI can be given by the Superintending Engineer (R&B) Electrical.
10. The Superintending Engineer (R&B) Electrical will review the performance over the quality of the makes proposed in the SOR from time to time and in case any inferior quality is observed the same shall be brought to the notice of the Chief Engineer (R&B) Electrical to consider for deletion from the SOR.
11. The schedule of rates is only for guidance of officers for preparation of estimates as per the Para 113 of APPWD code. The authority that sanctioned the estimate is however responsible for adopting the proper rates in the estimates as envisaged in para 45 of APPWD code.
12. As per GO Ms No.51 Industries and Commerce (MSME) Dept Dt:01.06.2010, All the indenting departments / Agents should invariably give preference to all local MSME which are manufacturing quality products having ISO 9001 – 2000, DGS & D, BIS certification without entertaining any other dealers / branded product manufacturers who have no production base in the state.

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1	2	3	4		5
		SECTION - 1			
	1.1	M.S. CONDUIT PIPES			
1	ELEC-1.1.1	Supply of ISI, 20mm dia, 16 guage thickness MS conduit pipe of makes NAI / Bharath / GB.	1	Mtr	71.30
2	ELEC-1.1.2	Supply of ISI, 25mm dia, 16 guage thickness MS conduit pipe of makes NAI / Bharath / GB.	1	Mtr	83.20
3	ELEC-1.1.3	Supply of ISI, 32mm dia, 16 guage thickness MS conduit pipe of makes NAI / Bharath / GB.	1	Mtr	124.70
4	ELEC-1.1.4	Supply of ISI, 38mm dia, 16 guage thickness MS conduit pipe of makes NAI / Bharath / GB.	1	Mtr	126.00
5	ELEC-1.1.5	Supply of ISI, 50mm dia,16 guage thickness MS conduit pipe of makes NAI / Bharath / GB.	1	Mtr	178.20
6	ELEC-1.1.6	Supply of 19 / 20 mm MS Junction box normal range big size long neck.	1	No	24.00
7	ELEC-1.1.7	Supply of 25 mm MS Junction box normal range big size long neck.	1	No	24.00
8	ELEC-1.1.8	Supply of 32 mm MS Junction box normal range big size long neck.	1	No	63.00
9	ELEC-1.1.9	Supply of 40 / 38 mm MS Junction box normal range big size long neck.	1	No	74.00
10	ELEC-1.1.10	Supply of 50 mm MS Junction box normal range big size long neck.	1	No	133.00
11	ELEC-1.1.11	Supply of 25/20mm.MS Junction deep box.	1	No	39.00
12	ELEC-1.1.12	Supply of 32mm.MS Junction deep box.	1	No	89.00
13	ELEC-1.1.13	Supply of 40mm.MS Junction deep box.	1	No	92.00
14	ELEC-1.1.14	Supply of 19/20mm MS Inspection Bends.	1	No	22.00
15	ELEC-1.1.15	Supply of 25mm MS Inspection Bends.	1	No	22.00
16	ELEC-1.1.16	Supply of 32mm MS Inspection Bends.	1	No	55.00
17	ELEC-1.1.17	Supply of 40/38mm MS Inspection Bends.	1	No	67.00
18	ELEC-1.1.18	Supply of 50mm MS Inspection Bends.	1	No	114.00
19	ELEC-1.1.19	Supply of 19/20mm MS Inspection Tee.	1	No	23.00
20	ELEC-1.1.20	Supply of 25mm MS Inspection Tee.	1	No	24.00
21	ELEC-1.1.21	Supply of 32mm MS Inspection Tee.	1	No	63.00
22	ELEC-1.1.22	Supply of 40/38mm MS Inspection Tee.	1	No	74.00
23	ELEC-1.1.23	Supply of 50mm MS Inspection Tee.	1	No	133.00
24	ELEC-1.1.24	Supply of 19/20mm MS Inspection Elbow.	1	No	21.00
25	ELEC-1.1.25	Supply of 25mm MS Inspection Elbow.	1	No	21.00
26	ELEC-1.1.26	Supply of 32mm MS Inspection Elbow.	1	No	53.00
27	ELEC-1.1.27	Supply of 40/38mm MS Inspection Elbow.	1	No	65.00
28	ELEC-1.1.28	Supply of 50mm MS Inspection Elbow.	1	No	108.00
29	ELEC-1.1.29	Supply of MS Inspection 10 Guage G.I. checknut size 19/20mm.	100	Nos	206.00
30	ELEC-1.1.30	Supply of MS Inspection 10 Guage G.I. checknut size 25mm.	100	Nos	256.00
31	ELEC-1.1.31	Supply of MS Inspection 10 Guage G.I. checknut size 32mm.	100	Nos	475.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
32	ELEC-1.1.32	Supply of MS Inspection 10 Guage G.I. checknut size 40/38mm.	100	Nos	642.00
33	ELEC-1.1.33	Supply of MS Inspection 10 Guage G.I. checknut size 50mm.	100	Nos	1272.00
34	ELEC-1.1.34	Supply of 19/20mm Saddles with Base.	100	Nos	211.00
35	ELEC-1.1.35	Supply of 25mm Saddles with Base.	100	Nos	220.00
36	ELEC-1.1.36	Supply of 32mm Saddles with Base.	100	Nos	363.00
37	ELEC-1.1.37	Supply of 40/38mm Saddles with Base.	100	Nos	386.00
38	ELEC-1.1.38	Supply of 50mm Saddles with Base.	100	Nos	446.00
39	ELEC-1.1.39	Supply of 19/20mm 20 guage Saddles.	100	Nos	113.00
40	ELEC-1.1.40	Supply of 25mm 20 guage Saddles.	100	Nos	149.00
41	ELEC-1.1.41	Supply of 32mm 20 guage Saddles.	100	Nos	244.00
42	ELEC-1.1.42	Supply of 40/38mm 20 guage Saddles.	100	Nos	308.00
43	ELEC-1.1.43	Supply of 50mm 20 guage Saddles.	100	Nos	375.00
44	ELEC-1.1.44	Supply of 19/20mm 16 Guage socket coupler.	12	Nos	57.00
45	ELEC-1.1.45	Supply of 25mm 16 Guage socket coupler.	12	Nos	72.00
46	ELEC-1.1.46	Supply of 32mm 16 Guage socket coupler.	12	Nos	108.00
47	ELEC-1.1.47	Supply of 38mm 16 Guage socket coupler.	12	Nos	129.00
48	ELEC-1.1.48	Supply of 40mm 16 Guage socket coupler.	12	Nos	172.00
49	ELEC-1.1.49	Supply of 50mm 16 Guage socket coupler.	12	Nos	212.00
50	ELEC-1.1.50	Supply of 19mm Ball Socket.	12	Nos	212.00
51	ELEC-1.1.51	Supply of 25mm Ball Socket.	12	Nos	207.00
	1.2	PVC CONDUIT PIPES			
52	ELEC-1.2.1	Supply of ISI 20mm outer dia medium (1.55mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	19.10
53	ELEC-1.2.2	Supply of ISI 20mm outer dia heavy (2.10mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	24.20
54	ELEC-1.2.3	Supply of ISI 25mm outer dia medium (1.80mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	25.40
55	ELEC-1.2.4	Supply of ISI 25mm outer dia heavy (2.20mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	31.80
56	ELEC-1.2.5	Supply of ISI 32mm outer dia medium (2.10mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	42.50
57	ELEC-1.2.6	Supply of ISI 40mm outer dia medium (2.30mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	58.40
58	ELEC-1.2.7	Supply of ISI 50mm outer dia medium (2.85mm thickness) grade with IS:9537 part 3 regid PVC pipe of makes Sudhakar / Modi / Atul.	1	Mtr	81.40
59	ELEC-1.2.8	Supply of Non - ISI 19mm 1.50mm thick regid PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	13.90

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
60	ELEC-1.2.9	Supply of Non - ISI 19mm 1.80mm thick regid PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	18.50
61	ELEC-1.2.10	Supply of Non - ISI 25mm 1.50mm thick regid PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	18.50
62	ELEC-1.2.11	Supply of Non - ISI 25mm 1.80mm thick regid PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	24.30
63	ELEC-1.2.12	Supply of Non - ISI 32mm dia 2.0mm thickness PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	32.30
64	ELEC-1.2.13	Supply of Non - ISI 40mm dia 2.0mm thickness PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	42.70
65	ELEC-1.2.14	Supply of Non - ISI 50mm dia 2.0mm thickness PVC pipe of makes Million Plast / Sudhakar / Durga / Nandi / Sunlight / Besto Plast.	1	Mtr	48.50
66	ELEC-1.2.15	Supply of ISI 19/20mm width and 12.5mm height Casing and Caping of Modi make.	1	Mtr	25.40
67	ELEC-1.2.16	Supply of ISI 25mm width and 12.5mm height Casing and Caping of Modi make.	1	Mtr	31.80
68	ELEC-1.2.17	Supply of ISI 32mm width and 12.5mm height Casing and Caping of Modi make.	1	Mtr	36.90
69	ELEC-1.2.18	Supply of ISI 38/40mm width and 12.5mm height Casing and Caping of Modi make.	1	Mtr	63.50
70	ELEC-1.2.19	Supply of Non - ISI 19/20mm width and 12.5mm height Casing and Caping of Diamond / Durga make.	1	Mtr	17.30
71	ELEC-1.2.20	Supply of Non - ISI 25mm width and 12.5mm height Casing and Caping of Diamond / Durga make.	1	Mtr	18.50
72	ELEC-1.2.21	Supply of Non - ISI 32mm width and 12.5mm height Casing and Caping of Diamond / Durga make.	1	Mtr	24.30
73	ELEC-1.2.22	Supply of Non - ISI 38/40mm width and 12.5mm height Casing and Caping of Diamond / Durga make.	1	Mtr	35.80
74	ELEC-1.2.23	Supply of 19/20mm PVC Flexible Pipe.	1	Mtr	3.70
75	ELEC-1.2.24	Supply of 25mm PVC Flexible Pipe.	1	Mtr	4.90
76	ELEC-1.2.25	Supply of 32mm PVC Flexible Pipe.	1	Mtr	6.10
77	ELEC-1.2.26	Supply of 40/38mm PVC Flexible Pipe.	1	Mtr	12.20
78	ELEC-1.2.27	Supply of 50mm PVC Flexible Pipe.	1	Mtr	19.40
79	ELEC-1.2.28	Supply of 19/20mm PVC Flexible Couplings.	1	No	11.00
80	ELEC-1.2.29	Supply of 25mm PVC Flexible Couplings.	1	No	14.00
81	ELEC-1.2.30	Supply of 32mm PVC Flexible Couplings.	1	No	28.00
82	ELEC-1.2.31	Supply of 40/38mm PVC Flexible Couplings.	1	No	30.00
83	ELEC-1.2.32	Supply of 50mm PVC Flexible Couplings.	1	No	61.00
84	ELEC-1.2.33	Supply of 19/20mm PVC Junction Boxes Normal.	1	No	17.00
85	ELEC-1.2.34	Supply of 25mm PVC Junction Boxes Normal.	1	No	19.00
86	ELEC-1.2.35	Supply of 32mm PVC Junction Boxes Normal.	1	No	34.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
87	ELEC-1.2.36	Supply of 40mm PVC Junction Boxes Normal.	1	No	37.00
88	ELEC-1.2.37	Supply of 50mm PVC Junction Boxes Normal.	1	No	51.00
89	ELEC-1.2.38	Supply of PVC Junction Boxes Deep size 19/20mm.	1	No	22.00
90	ELEC-1.2.39	Supply of PVC Junction Boxes Deep size 25mm.	1	No	25.00
91	ELEC-1.2.40	Supply of PVC Junction Boxes Deep size 32mm.	1	No	40.00
92	ELEC-1.2.41	Supply of PVC Junction Boxes Deep size 40/38mm.	1	No	43.00
93	ELEC-1.2.42	Supply of PVC Junction Boxes Deep size 50mm.	1	No	64.00
94	ELEC-1.2.43	Supply of 19/20mm dia 1.5mm thick PVC Bends of Sudhakar make.	1	No	4.00
95	ELEC-1.2.44	Supply of 25mm dia 1.5mm thick PVC Bends of Sudhakar make.	1	No	6.00
96	ELEC-1.2.45	Supply of 32mm dia 2.0mm thick PVC Bends of Sudhakar make.	1	No	16.00
97	ELEC-1.2.46	Supply of 40mm dia 2.0mm thick PVC Bends of Sudhakar make.	1	No	19.00
98	ELEC-1.2.47	Supply of 50mm dia 2.0mm thick PVC Bends of Sudhakar make.	1	No	28.00
99	ELEC-1.2.48	Dummy Cover to PVC junction boxes	1	No	4.00
	1.3	HOT DIP GALVANIZED METAL BOXES (MODULAR)			
100	ELEC-1.3.1	Supply of 1 or 2 Module box	1	No	57.00
101	ELEC-1.3.2	Supply of 3 Module box	1	No	80.00
102	ELEC-1.3.3	Supply of 4 Module box	1	No	96.00
103	ELEC-1.3.4	Supply of 6 Module box	1	No	130.00
104	ELEC-1.3.5	Supply of 8 or 9 Module box Horizontal/Vertical.	1	No	170.00
105	ELEC-1.3.6	Supply of 12 Module box	1	No	209.00
		METALLIC BOXES (MS)			
106	ELEC-1.3.7	Supply of 4" x 4" Metal Box	1	No	53.00
107	ELEC-1.3.8	Supply of 4" x 7" Metal Box	1	No	63.00
108	ELEC-1.3.9	Supply of 6" x 6" Metal Box	1	No	79.00
109	ELEC-1.3.10	Supply of 6" x 8" Metal Box	1	No	105.00
110	ELEC-1.3.11	Supply of 10" x 8" Metal Box	1	No	184.00
111	ELEC-1.3.12	Supply of 10" x 12" Metal Box	1	No	236.00
	1.4	T.W. BOARDS			
112	ELEC-1.4.1	Supply of T.W.Deep Box of Size 4" x 4"	1	No	10.00
113	ELEC-1.4.2	Supply of T.W.Deep Box of Size 4" x 7"	1	No	18.00
114	ELEC-1.4.3	Supply of T.W.Deep Box of Size 6" x 6"	1	No	22.00
115	ELEC-1.4.4	Supply of T.W.Deep Box of Size 6" x 8"	1	No	30.00
116	ELEC-1.4.5	Supply of T.W.Deep Box of Size 8" x 10"	1	No	48.00
117	ELEC-1.4.6	Supply of T.W.Deep Box of Size 10" x 12"	1	No	73.00
118	ELEC-1.4.7	Supply of T.W.Deep Box of Size 12" x 15"	1	No	109.00
119	ELEC-1.4.8	Supply of Decolam Board of Size 4" x 4"	1	No	14.00
120	ELEC-1.4.9	Supply of Decolam Board of Size 4" x 7"	1	No	25.00
121	ELEC-1.4.10	Supply of Decolam Board of Size 6" x 6"	1	No	33.00
122	ELEC-1.4.11	Supply of Decolam Board of Size 6" x 8"	1	No	44.00
123	ELEC-1.4.12	Supply of Decolam Board of Size 8" x 10"	1	No	73.00
124	ELEC-1.4.13	Supply of Decolam Board of Size 10" x 12"	1	No	109.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
125	ELEC-1.4.14	Supply of Decolam Board of Size 12" x 15"	1	No	164.00
126	ELEC-1.4.15	Supply of Peeta Board of Size 9" x 14"	1	No	53.00
127	ELEC-1.4.16	Supply of Peeta Board of Size 12" x 10"	1	No	51.00
128	ELEC-1.4.17	Supply of Peeta Board of Size 15" x 20"	1	No	182.00
129	ELEC-1.4.18	Supply of Peeta Board of Size 18" x 24"	1	No	262.00
130	ELEC-1.4.19	Supply of Peeta Board of Size 18" x 30"	1	No	327.00
131	ELEC-1.4.20	Supply of No.8 Screws of 12mm.	100	Nos	59.00
132	ELEC-1.4.21	Supply of No.8 Screws of 25mm.	100	Nos	72.00
133	ELEC-1.4.22	Supply of No.8 Screws of 30mm.	100	Nos	89.00
134	ELEC-1.4.23	Supply of No.8 Screws of 35/38mm.	100	Nos	96.00
135	ELEC-1.4.24	Supply of No.8 Screws of 50mm.	100	Nos	108.00
136	ELEC-1.4.25	Supply of No.8 Screws of 63/75mm.	100	Nos	131.00
	1.5	COPPER FLEXIBLE CABLES (AS PER IS:694)			
137	ELEC-1.5.1	Supply of 14/0.3mm (1.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Finolex / RR kabel	100	Mtrs	1051.00
138	ELEC-1.5.2	Supply of 22/0.3mm (1.5 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Finolex / RR kabel	100	Mtrs	1555.00
139	ELEC-1.5.3	Supply of 36/0.3mm (2.5 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Finolex / RR kabel	100	Mtrs	2510.00
140	ELEC-1.5.4	Supply of 56/0.3mm (4.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Finolex / RR kabel	100	Mtrs	3833.00
141	ELEC-1.5.5	Supply of 84/0.3mm (6.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Finolex / RR kabel	100	Mtrs	5828.00
142	ELEC-1.5.6	Supply of 140/0.3mm (10.0 Sqmm) PVC FRLS / HFFR insulated flexible Copper cable of makes Finolex / RR kabel	100	Mtrs	9030.00
143	ELEC-1.5.7	Supply of 126/0.4mm (16.0 Sqmm) PVC FRLS / HFFR insulated flexible Copper cable of makes Finolex / RR kabel	100	Mtrs	14280.00
144	ELEC-1.5.8	Supply of 14/0.3mm (1.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art / Great white.	100	Mtrs	924.00
145	ELEC-1.5.9	Supply of 22/0.3mm (1.5 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art / Great white.	100	Mtrs	1358.00
146	ELEC-1.5.10	Supply of 36/0.3mm (2.5 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art /	100	Mtrs	2195.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Great white.			
147	ELEC-1.5.11	Supply of 56/0.3mm (4.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art / Great white.	100	Mtrs	3360.00
148	ELEC-1.5.12	Supply of 84/0.3mm (6.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art / Great white.	100	Mtrs	5250.00
149	ELEC-1.5.13	Supply of 140/0.3mm (10.0 Sqmm) FRLS / HFFR PVC insulated flexible Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art.	100	Mtrs	7980.00
150	ELEC-1.5.14	Supply of 126/0.4mm (16.0 Sqmm) PVC FRLS / HFFR insulated flexible Copper cable of makes KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Sun Cab / Fortune Art.	100	Mtrs	13230.00
151	ELEC-1.5.15	Supply of 14/0.3mm (1.0 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	797.00
152	ELEC-1.5.16	Supply of 22/0.3mm (1.5 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	1150.00
153	ELEC-1.5.17	Supply of 36/0.3mm (2.5 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	1856.00
154	ELEC-1.5.18	Supply of 56/0.3mm (4.0 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	2783.00
155	ELEC-1.5.19	Supply of 84/0.3mm (6.0 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	4305.00
156	ELEC-1.5.20	Supply of 140/0.3mm (10.0 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	6825.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
157	ELEC-1.5.21	Supply of 126/0.4mm (16.0 Sqmm) FR / FRLS PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Standard / Gloster / Nandicab / V-Guard / Vimal / Nakoda / Star / Milltec / Fine Cab / Payal / Bentec / Gemscab .	100	Mtrs	10500.00
		SHEATHED FLEXIBLE CABLES			
158	ELEC-1.5.22	Supply of PVC insulated 2 core 1.5 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	4190.00
159	ELEC-1.5.23	Supply of PVC insulated 2 core 2.5 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	6683.00
160	ELEC-1.5.24	Supply of PVC insulated 2 core 4.0 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	10274.00
161	ELEC-1.5.25	Supply of PVC insulated 3 core 1.5 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	5736.00
162	ELEC-1.5.26	Supply of PVC insulated 3 core 2.5 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	9227.00
163	ELEC-1.5.27	Supply of PVC insulated 3 core 4.0 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	14065.00
164	ELEC-1.5.28	Supply of PVC insulated 4 core 1.5 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	7392.00
165	ELEC-1.5.29	Supply of PVC insulated 4 core 2.5 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	11771.00
166	ELEC-1.5.30	Supply of PVC insulated 4 core 4.0 Sqmm sheathed flexible copper cable for voltage up to 1100V as per IS 694/1990 of makes Finolex / RR Kable.	100	Mtrs	17915.00
	1.6	SERVICE MAINS AND FLAT CABLE OF ISI FOR SUBMERSIBLE MOTORS.			
167	ELEC-1.6.1	Supply of 2.5 Sqmm WPSC (Weather Proof Single Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	737.00
168	ELEC-1.6.2	Supply of 6 Sqmm WPSC (Weather Proof Single Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	1497.00
169	ELEC-1.6.3	Supply of 10 Sqmm WPSC (Weather Proof Single Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	1611.00
170	ELEC-1.6.4	Supply of 16 Sqmm WPSC (Weather Proof Single Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	2693.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
171	ELEC-1.6.5	Supply of 6 Sqmm WPTC (Weather Proof Twin Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	3017.00
172	ELEC-1.6.6	Supply of 10 Sqmm WPTC (Weather Proof Twin Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	3629.00
173	ELEC-1.6.7	Supply of 16 Sqmm WPTC (Weather Proof Twin Core) ISI Alluminium Wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	6804.00
174	ELEC-1.6.8	Supply of 23 / 0060 twin core twisted / flat heavy Copper wire of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG / Nandicab.	100	Mtrs	1040.00
175	ELEC-1.6.9	Supply of 3 Core 1.5 Sqmm Flat Copper cable of ISI for Submersible Motors of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG.	100	Mtrs	5717.00
176	ELEC-1.6.10	Supply of 3 Core 2.5 Sqmm Flat Copper cable as per IS 694:1990 for Submersible Motors of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG.	100	Mtrs	8778.00
177	ELEC-1.6.11	Supply of 3 Core 4.0 Sqmm Flat Copper cable as per IS 694:1990 for Submersible Motors of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG.	100	Mtrs	13167.00
178	ELEC-1.6.12	Supply of 3 Core 6.0 Sqmm Flat Copper cable as per IS 694:1990 for Submersible Motors of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG.	100	Mtrs	19404.00
179	ELEC-1.6.13	Supply of 3 Core 10.0 Sqmm Flat Copper cable as per IS 694:1990 for Submersible Motors of makes Finolex / GM / Million / V-Guard / Payal / Nakoda / Gold Medal / HPL / RPG.	100	Mtrs	31532.00
	1.7	FLUSH TYPE SWITCHES AND ACCESSORIES			
180	ELEC-1.7.1	Supply of 6A 1 Way flush type Swich of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	18.00
181	ELEC-1.7.2	Supply of 6A 2 Way flush type Swich of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	21.00
182	ELEC-1.7.3	Supply of 6A 2 pin flush type Socket of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	20.00
183	ELEC-1.7.4	Supply of 6A 3/2 pin flush type Socket with shutter of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	27.00
184	ELEC-1.7.5	Supply of 6A flush type Neon Indicator of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	20.00
185	ELEC-1.7.6	Supply of 6A Triangle Plug Top of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	35.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
186	ELEC-1.7.7	Supply of 6A 1 Way flush type Bed Swich / Bell Push of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	21.00
187	ELEC-1.7.8	Supply of 16A flush type Swich of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	65.00
188	ELEC-1.7.9	Supply of 16A flush type Socket with shutter of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	65.00
189	ELEC-1.7.10	Supply of 16A flush type Switch Socket combined (2 in one) of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	102.00
190	ELEC-1.7.11	Supply of 16A Triangle Plug Top of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	50.00
191	ELEC-1.7.12	Supply of stepped type Electronic Regulator of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	220.00
192	ELEC-1.7.13	Supply of 3 Plate Jumbo Ceiling Rose of makes Anchor / Gold Medal Olive / Million Zoom.	1	No	21.00
193	ELEC-1.7.14	Supply of BH / SBH of makes Anchor / Gold Medal Olive / Million Zoom.	1	No	20.00
194	ELEC-1.7.15	Supply of Pendent Holder / Adopter of makes Anchor / Gold Medal Olive / Million Zoom.	1	No	17.00
195	ELEC-1.7.16	Supply of Telephone Jack with Connector of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	48.00
196	ELEC-1.7.17	Supply of TV Antenna Outlet of makes GM G Home / Gold Medal Olive / Million Zoom / Anchor Penta Cherry / Great white Omega	1	No	26.00
197	ELEC-1.7.18	Supply of 15A/10A Flush type Fuse of makes GM / Million / Gold Medal / Maru Mantero / Anchor Penta Cherry / Great white.	1	No	32.00
198	ELEC-1.7.19	Supply of 32A DP Flush type of makes GM / Million / Gold Medal / Maru Mantero / Anchor Penta Cherry / Great white.	1	No	106.00
199	ELEC-1.7.20	Supply of Calling Bell of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	50.00
200	ELEC-1.7.21	Supply of Buzzer of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	45.00
201	ELEC-1.7.22	Supply of Ding Dong Bell of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	102.00
202	ELEC-1.7.23	Supply of Electronic Musical Bell of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	240.00
203	ELEC-1.7.24	Supply of Remote Bell of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	450.00
204	ELEC-1.7.25	Supply of MC Holder of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	21.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
205	ELEC-1.7.26	Supply of Spike Guard with 1 No Switch and 4 Nos Sockets of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	310.00
206	ELEC-1.7.27	Supply of Spike Guard with 4 No Switches and 4 Nos Sockets of makes GM / Million / Gold Medal / Maru / Anchor / Great white.	1	No	410.00
207	ELEC-1.7.28	Supply of 6A 1 Way flush type Swich of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	15.00
208	ELEC-1.7.29	Supply of 6A 2 Way flush type Swich of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	19.00
209	ELEC-1.7.30	Supply of 6A 2 pin flush type Socket of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	15.00
210	ELEC-1.7.31	Supply of 6A 3/2 pin flush type Socket with shutter of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	20.00
211	ELEC-1.7.32	Supply of 6A flush type Neon Indicator of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	18.00
212	ELEC-1.7.33	Supply of 6A Triangle Plug Top of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	28.00
213	ELEC-1.7.34	Supply of 6A 1 Way flush type Bed Swich / Bell Push of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	18.00
214	ELEC-1.7.35	Supply of 16A flush type Swich of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	55.00
215	ELEC-1.7.36	Supply of 16A flush type Socket with shutter of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	55.00
216	ELEC-1.7.37	Supply of 16A flush type Switch Socket combined (2 in one) of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	85.00
217	ELEC-1.7.38	Supply of 16A Triangle Plug Top of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	44.00
218	ELEC-1.7.39	Supply of stepped type Electronic Regulator of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	180.00
219	ELEC-1.7.40	Supply of 3 Plate Jumbo Ceiling Rose of makes Vimal opel / Maru Mantero / Starex Smile / CPL.	1	No	16.00
220	ELEC-1.7.41	Supply of 32A DP Flush type of makes GM / Gold Medal / Anchor / Great White/ Milltec / Vimal / Maru / Star.	1	No	85.00
	1.8	MINI MODULAR SWITCHES AND ACCESSORIES			
221	ELEC-1.8.1	Supply of 6A 1 Way Mini Modular Switch with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	23.00
222	ELEC-1.8.2	Supply of 6A 2 Way Mini Modular Switch with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	26.00
223	ELEC-1.8.3	Supply of 6A 2 Pin Mini Modular Socket with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	24.00
224	ELEC-1.8.4	Supply of 6A 3/2 Pin Mini Modular Socket with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	35.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
225	ELEC-1.8.5	Supply of 6A Mini Modular Neon Indicator with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	28.00
226	ELEC-1.8.6	Supply of 6A Mini Modular Bed Switch / Bell Push with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	26.00
227	ELEC-1.8.7	Supply of 6A 1 Way Mini Modular Switch with Neon Indicator with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	28.00
228	ELEC-1.8.8	Supply of 6A Mini Modular Bell Push with Neon Indicator with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	39.00
229	ELEC-1.8.9	Supply of 16A Mini Modular Switch with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	80.00
230	ELEC-1.8.10	Supply of 16A (2 in one) Mini Modular Switch & Socket combined with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	110.00
231	ELEC-1.8.11	Supply of 16A Triangle Top with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	49.00
232	ELEC-1.8.12	Supply of Mini Modular Stepped type Electronic Regulator with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	240.00
233	ELEC-1.8.13	Supply of Mini Modular Telephone Jack with Connector with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	54.00
234	ELEC-1.8.14	Supply of Mini Modular TV Antenna Outlet with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	35.00
235	ELEC-1.8.15	Supply of 16A/10A Mini Modular Flush Fuse with Cover Frame of makes GM / Anchor / Million / Vimal / Gold Medal / Maru / CPL / Great White.	1	No	40.00
	1.9	MODULAR SWITCHES AND ACCESSORIES			
236	ELEC-1.9.1	Supply of 6A / 10A 1 Way 1 Module Modular Switch of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	92.00
237	ELEC-1.9.2	Supply of 6A / 10A 2 Way 1 Module Modular Switch of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	101.00
238	ELEC-1.9.3	Supply of 6A / 10A 2 Pin 2 Module Modular Socket of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	93.00
239	ELEC-1.9.4	Supply of 6A / 10A 3/2 Pin 2 Module Modular Socket with shutter of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	141.00
240	ELEC-1.9.5	Supply of 6A / 10A 1 Module Modular Switch with Neon Indicator of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	117.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
241	ELEC-1.9.6	Supply of 6A / 10A Modular Bell Push with Neon Indicator of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	137.00
242	ELEC-1.9.7	Supply of 16A / 10A Modular Flush Fuse with Neon Indicator of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	126.00
243	ELEC-1.9.8	Supply of 16A / 20A 1 Way 1 Module Modular Switch of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	126.00
244	ELEC-1.9.9	Supply of 16A / 20A 2 Way 1 Module Modular Switch of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	138.00
245	ELEC-1.9.10	Supply of 20A 1 Way 1 Module Modular Switch with Indicator of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	138.00
246	ELEC-1.9.11	Supply of 20A Modular Socket with shutter of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	188.00
247	ELEC-1.9.12	Supply of 16A/6A 1 way Combi Socket Modular Socket with shutter of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	196.00
248	ELEC-1.9.13	Supply of 16A Triangle Top of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	158.00
249	ELEC-1.9.14	Supply of 1 Module Modular type Electronic step type Fan Regulator of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	473.00
250	ELEC-1.9.15	Supply of Modular socket type Telephone jack with Connector of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	100.00
251	ELEC-1.9.16	Supply of Modular co-Axial socket type TV Antenna outlet of GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.	1	No	98.00
252	ELEC-1.9.17	Supply of 6A / 10A 1 Way 1 Module Modular Switch of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	63.00
253	ELEC-1.9.18	Supply of 6A / 10A 2 Way 1 Module Modular Switch of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	75.00
254	ELEC-1.9.19	Supply of 6A / 10A 2 Pin 1 Module Modular Socket with shutter of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	64.00
255	ELEC-1.9.20	Supply of 6A / 10A 3/2 Pin 2 Module Modular Socket with shutter of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	93.00
256	ELEC-1.9.21	Supply of 6A / 10A 1 Module Modular Switch with Neon Indicator of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	75.00
257	ELEC-1.9.22	Supply of 6A / 10A 1 Module Modular Bell Push with Neon Indicator of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	90.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
258	ELEC-1.9.23	Supply of 16A / 10A 1 Module Modular Flush Fuse with Neon Indicator of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	83.00
259	ELEC-1.9.24	Supply of 16A / 20A 1 Way 1 Module Modular Switch of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	83.00
260	ELEC-1.9.25	Supply of 16A / 20A 2 Way 1 Module Modular Switch of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	95.00
261	ELEC-1.9.26	Supply of 20A 1 Way 1 Module Modular Switch with Indicator of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	91.00
262	ELEC-1.9.27	Supply of 20A 2 Module Modular Socket with shutter of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	133.00
263	ELEC-1.9.28	Supply of 16A/6A 1 way 2 Module Combi Socket Modular Socket with shutter of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	135.00
264	ELEC-1.9.29	Supply of 16A Triangle Top of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	65.00
265	ELEC-1.9.30	Supply of 1 Module Modular type Electronic step type Fan Regulator of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	375.00
266	ELEC-1.9.31	Supply of Modular socket type Telephone jack with Connector of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	65.00
267	ELEC-1.9.32	Supply of Modular co-Axial socket type TV Antenna outlet of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	64.00
268	ELEC-1.9.33	Supply of 1 or 2 Modular Cover Frame of GM Four-Five / Legrand Arteur / Schneider Zen celo / MK Blenge.	1	No	65.00
269	ELEC-1.9.34	Supply of 3 Modular Cover Frame of GM Four-Five / Legrand Arteur / Schneider Zen celo / MK Blenge.	1	No	77.00
270	ELEC-1.9.35	Supply of 4 Modular Cover Frame of GM Four-Five / Legrand Arteur / Schneider Zen celo / MK Blenge.	1	No	89.00
271	ELEC-1.9.36	Supply of 6 Modular Cover Frame of GM Four-Five / Legrand Arteur / Schneider Zen celo / MK Blenge.	1	No	130.00
272	ELEC-1.9.37	Supply of 8 Modular Horizontal / Vertical Cover Frame of GM Four-Five / Legrand Arteur / Schneider Zen celo / MK Blenge.	1	No	172.00
273	ELEC-1.9.38	Supply of 12 Modular Vertical Cover Frame of GM Four-Five / Legrand Arteur / Schneider Zen celo / MK Blenge.	1	No	210.00
274	ELEC-1.9.39	Supply of 1 or 2 Modular Cover Frame of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	56.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
275	ELEC-1.9.40	Supply of 3 Modular Cover Frame of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	69.00
276	ELEC-1.9.41	Supply of 4 Modular Cover Frame of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	81.00
277	ELEC-1.9.42	Supply of 6 Modular Cover Frame of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	108.00
278	ELEC-1.9.43	Supply of 8 Modular Horizontal / Vertical Cover Frame of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	137.00
279	ELEC-1.9.44	Supply of 12 Modular Vertical Cover Frame of Legrand Myrius / Cabtree Thames Platinum / Million Logus / Gold Medal Curve / Anchor Roma viola / CPL.	1	No	167.00
		SECTION - 2			
	2.1	PANEL MOUNTING SWITCH DISCONNECTOR FUSE UNITS (SDFU) AS PER IS: 13947			
280	ELEC-2.1.1	Supply of 32A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	1351.00
281	ELEC-2.1.2	Supply of 63A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	2329.00
282	ELEC-2.1.3	Supply of 125A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	5578.00
283	ELEC-2.1.4	Supply of 200A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	7280.00
284	ELEC-2.1.5	Supply of 250A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	8740.00
285	ELEC-2.1.6	Supply of 400A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	13455.00
286	ELEC-2.1.7	Supply of 630A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes L&T / G E / C&S / ABB / SIEMENS	1	No	22759.00
287	ELEC-2.1.8	Supply of 32A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	1129.00
288	ELEC-2.1.9	Supply of 63A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	1692.00
289	ELEC-2.1.10	Supply of 125A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	3827.00
290	ELEC-2.1.11	Supply of 200A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	5783.00
291	ELEC-2.1.12	Supply of 250A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	6521.00
292	ELEC-2.1.13	Supply of 400A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	9960.00
293	ELEC-2.1.14	Supply of 630A TPN Switch Disconnecter Fuse Unit Cubical type without fuses of makes Standard / Havells / HPL.	1	No	16538.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
	2.2	ON LOAD CHANGEOVER SWITCHES (OPEN EXECUTION) AS PER IS:13947			
294	ELEC-2.2.1	Supply of 63A 4 Pole Change Over Switch on Load with open Execution of makes HPL Socomec / L & T	1	No	4135.00
295	ELEC-2.2.2	Supply of 125A 4 Pole Change Over Switch on Load with open Execution of makes HPL Socomec / L & T	1	No	7828.00
296	ELEC-2.2.3	Supply of 200A 4 Pole Change Over Switch on Load with open Execution of makes HPL Socomec / L & T	1	No	10474.00
297	ELEC-2.2.4	Supply of 250A 4 Pole Change Over Switch on Load with open Execution of makes HPL Socomec / L & T	1	No	14884.00
298	ELEC-2.2.5	Supply of 400A 4 Pole Change Over Switch on Load with open Execution of makes HPL Socomec / L & T	1	No	22712.00
299	ELEC-2.2.6	Supply of 630A 4 Pole Change Over Switch on Load with open Execution of makes HPL Socomec / L & T	1	No	27012.00
300	ELEC-2.2.7	Supply of 63A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	3749.00
301	ELEC-2.2.8	Supply of 125A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	7283.00
302	ELEC-2.2.9	Supply of 200A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	9639.00
303	ELEC-2.2.10	Supply of 250A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	13709.00
304	ELEC-2.2.11	Supply of 400A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	21313.00
305	ELEC-2.2.12	Supply of 630A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	25597.00
306	ELEC-2.2.13	Supply of 32A 4 Pole Change Over Switch on Load with open Execution of makes ABB / GE / Siemens / Standard / Havells.	1	No	1438.00
	2.3	OFF LOAD CHANGE OVER SWITCHES IN SS ENCLOSURE AS PER IS:13947			
307	ELEC-2.3.1	Supply of 32A 240V DP Off load Changeover Switch in sheet steel enclosure of makes HPL / Havells / Standard.	1	No	1318.00
308	ELEC-2.3.2	Supply of 63A 415V FP Off load Changeover Switch in sheet steel enclosure of makes HPL / Havells / Standard.	1	No	4594.00
309	ELEC-2.3.3	Supply of 100A 415V FP Off load Changeover Switch in sheet steel enclosure of makes HPL / Havells / Standard.	1	No	7006.00
310	ELEC-2.3.4	Supply of 32A 240V DP Off load Changeover Switch in sheet steel enclosure of makes Million / Bentec / Gold Medal / Star.	1	No	760.00
311	ELEC-2.3.5	Supply of 63A 415V FP Off load Changeover Switch in sheet steel enclosure of makes Million / Bentec / Gold Medal / Star.	1	No	2670.00
312	ELEC-2.3.6	Supply of 100A 415V FP Off load Changeover Switch in sheet steel enclosure of makes Million / Bentec / Gold Medal / Star.	1	No	5019.00
	2.4	REWIRABLE / DOUBLE BREAK SWITCHES IN SS ENCLOSURE AS PER IS:13947			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
313	ELEC-2.4.1	Supply of 32A 240V SPN Rewirable Fuse Switch in SS enclosure of makes HPL / Havells / Standard.	1	No	936.00
314	ELEC-2.4.2	Supply of 32A 415V TPN Rewirable Fuse Switch in SS enclosure of makes HPL / Havells / Standard.	1	No	1446.00
315	ELEC-2.4.3	Supply of 63A 415V TPN Rewirable Fuse Switch in SS enclosure of makes HPL / Havells / Standard.	1	No	3302.00
316	ELEC-2.4.4	Supply of 100A 415V TPN Rewirable Fuse Switch in SS enclosure of makes HPL / Havells / Standard.	1	No	6148.00
317	ELEC-2.4.5	Supply of 100A 415V TPN Double Break Switch in SS enclosure without fuses of makes HPL / Havells / Standard.	1	No	6190.00
318	ELEC-2.4.6	Supply of 200A 415V TPN Double Break Switch in SS enclosure without fuses of makes HPL / Havells / Standard.	1	No	9025.00
319	ELEC-2.4.7	Supply of 32A 240V SPN Rewirable Fuse Switch in SS enclosure of makes GM / Million / Sputnik / Sigma / Gold Medal / Bentec / Star.	1	No	620.00
320	ELEC-2.4.8	Supply of 32A 415V TPN Rewirable Fuse Switch in SS enclosure of makes GM / Million / Sputnik / Sigma / Gold Medal / Bentec / Star.	1	No	1033.00
321	ELEC-2.4.9	Supply of 63A 415V TPN Rewirable Fuse Switch in SS enclosure of makes GM / Million / Sputnik / Sigma / Gold Medal / Bentec / Star.	1	No	2350.00
322	ELEC-2.4.10	Supply of 100A 415V TPN Rewirable Fuse Switch in SS enclosure of makes GM / Million / Sputnik / Sigma / Gold Medal / Bentec / Star.	1	No	4579.00
323	ELEC-2.4.11	Supply of 100A 415V TPN Double Break Switch in SS enclosure without fuse of makes GM / Million / Sputnik / Sigma / Gold Medal / Bentec / Star.	1	No	4730.00
324	ELEC-2.4.12	Supply of 200A 415V TPN Double Break Switch in SS enclosure without fuse of makes GM / Million / Sputnik / Sigma / Gold Medal / Bentec / Star.	1	No	7747.00
	2.5	HRC FUSE LINKS (BOLTED TYPE)			
325	ELEC-2.5.1	Supply of up to 32A HRC Fuse Links of makes L & T / G E / C & S / Standard / HPL / Havells / Siemens.	1	No	50.00
326	ELEC-2.5.2	Supply of 32A to 63A HRC Fuse Links of makes L & T / G E / C & S / Standard / HPL / Havells / Siemens.	1	No	77.00
327	ELEC-2.5.3	Supply of 125A to 200A HRC Fuse Links of makes L & T / G E / C & S / Standard / HPL / Havells / Siemens.	1	No	248.00
328	ELEC-2.5.4	Supply of 250A to 350A HRC Fuse Links of makes L & T / G E / C & S / Standard / HPL / Havells / Siemens.	1	No	363.00
329	ELEC-2.5.5	Supply of 400A HRC Fuse Links of makes L & T / G E / C & S / Standard / HPL / Havells / Siemens.	1	No	704.00
330	ELEC-2.5.6	Supply of 630A HRC Fuse Links of makes L & T / G E / C & S / Standard / HPL / Havells / Siemens.	1	No	1425.00
	2.6	PORCELAIN REWIRABLE FUSE UNITS.			
331	ELEC-2.6.1	Supply of 32A 240V Porcelain Rewirable Fuse Units of makes GM / Sputnik / Million / Gold Medal / Vimal / Star / Bentec.	1	No	99.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
332	ELEC-2.6.2	Supply of 32A 415V Porcelain Rewirable Fuse Units of makes GM / Sputnik / Million / Gold Medal / Vimal / Star / Bentec.	1	No	123.00
333	ELEC-2.6.3	Supply of 63A 415V Porcelain Rewirable Fuse Units of makes GM / Sputnik / Million / Gold Medal / Vimal / Star / Bentec.	1	No	259.00
334	ELEC-2.6.4	Supply of 100A 415V Porcelain Rewirable Fuse Units of makes GM / Sputnik / Million / Gold Medal / Vimal / Star / Bentec.	1	No	484.00
335	ELEC-2.6.5	Supply of 200A 415V Porcelain Rewirable Fuse Units with extension strip of makes GM / Sputnik / Million / Gold Medal / Vimal / Star / Bentec.	1	No	891.00
336	ELEC-2.6.6	Supply of 300A 415V Porcelain Rewirable Fuse Units with extension strip of makes GM / Sputnik / Million / Gold Medal / Vimal / Star / Bentec.	1	No	1182.00
	2.7	VOLTAGE SURGE PROTECTORS			
337	ELEC-2.7.1	Supply of 2 Pole 2 Module 40 KA 1.4 KV Voltage Surge Protector of make Legrand / Siemens / Hager / G E.	1	No	8000.00
338	ELEC-2.7.2	Supply of 4 Pole 4 Module 40 KA 1.4 KV Voltage Surge Protector of make Legrand / Siemens / Hager / G E.	1	No	15000.00
339	ELEC-2.7.3	Supply of 2 Pole 2 Module 15 KA 1.2 KV Voltage Surge Protector of make Legrand / Siemens / Hager / G E.	1	No	6400.00
340	ELEC-2.7.4	Supply of 4 Pole 4 Module 15 KA 1.2 KV Voltage Surge Protector of make Legrand / Siemens / Hager / G E.	1	No	12000.00
	2.8	PANEL MOUNTING MCCBs/ ACBs (Thermal Magnetic Release)			
341	ELEC-2.8.1	Supply of 63A / 60A 3 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	6060.00
342	ELEC-2.8.2	Supply of 125A 3 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	7194.00
343	ELEC-2.8.3	Supply of 250A 3 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 36/35 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	16025.00
344	ELEC-2.8.4	Supply of 400A 3 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 36/35 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	21690.00
345	ELEC-2.8.5	Supply of 63A / 60A 4 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	6813.00
346	ELEC-2.8.6	Supply of 125A 4 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	8700.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
347	ELEC-2.8.7	Supply of 250A 4 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 35/36 KA with thermal magnetic release Panel Mounted of makes L&T (DN2-250N) / Schneider / Siemens / Hager	1	No	20818.00
348	ELEC-2.8.8	Supply of 400A 4 Pole MCCB, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 50 KA with thermal magnetic release Panel Mounted of makes L&T / Schneider / Siemens.	1	No	26208.00
349	ELEC-2.8.9	Supply of 63A / 60A 3 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	4229.00
350	ELEC-2.8.10	Supply of 125A 3 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	4807.00
351	ELEC-2.8.11	Supply of 250A 3 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 36/35 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	14823.00
352	ELEC-2.8.12	Supply of 63A / 60A 4 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	5668.00
353	ELEC-2.8.13	Supply of 125A 4 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 25 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	6322.00
354	ELEC-2.8.14	Supply of 250A 4 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 36 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	18010.00
355	ELEC-2.8.15	Supply of 400A 4 Pole MCCB / Confirms to IS/IEC 60947-2 having Breaking Capacity 50 KA with thermal magnetic release Panel Mounted of makes Legrand / GE / ABB / Havells / HPL / Standard.	1	No	22890.00
		PANEL MOUNTING ACBs (Microprocessor Based)			
356	ELEC-2.8.16	Supply of 630A 3 Pole, 50kA Air Circuit Breaker electrically fixed Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processor based having over load, shot circuit and earth fault Protection of Siemens / L&T / Schneider make.	1	No	104444.00
357	ELEC-2.8.17	Supply of 630A 4 Pole, 50kA Air Circuit Breaker electrically fixed Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processor based having over load, shot circuit and earth fault Protection of Siemens / L&T / Schneider make.	1	No	129841.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
358	ELEC-2.8.18	Supply of 630A 3 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault Protection of Siemens / L&T / Schneider make.	1	No	139793.00
359	ELEC-2.8.19	Supply of 630A 4 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault Protection of Siemens / L&T / Schneider make.	1	No	173147.00
360	ELEC-2.8.20	Supply of 800A 3 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault protection of makes Siemens / L&T / Schneider make.	1	No	147276.00
361	ELEC-2.8.21	Supply of 800A 4 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault protection of makes Siemens / L&T / Schneider make.	1	No	182744.00
362	ELEC-2.8.22	Supply of 1000A 3 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault protection of makes Siemens / L&T / Schneider make.	1	No	154780.00
363	ELEC-2.8.23	Supply of 1000A 4 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault protection of makes Siemens / L&T / Schneider make.	1	No	194892.00
364	ELEC-2.8.24	Supply of 630A 3 Pole, 50kA Air Circuit Breaker electrically fixed Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault Protection of ABB / Legrand / HPL / GE make.	1	No	94000.00
365	ELEC-2.8.25	Supply of 630A 4 Pole, 50kA Air Circuit Breaker electrically fixed Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault Protection of ABB / Legrand / HPL / GE make.	1	No	116857.00
366	ELEC-2.8.26	Supply of 630A 3 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault Protection of ABB / Legrand / HPL / GE make.	1	No	125813.00
367	ELEC-2.8.27	Supply of 630A 4 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault Protection of ABB / Legrand / HPL / GE make.	1	No	155832.00
368	ELEC-2.8.28	Supply of 800A 3 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processer based having over load, shot circuit and earth fault protection of makes ABB / Legrand / HPL / GE	1	No	132548.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		make.			
369	ELEC-2.8.29	Supply of 800A 4 Pole, 50kA Air Circuit Breaker electrically drawout Confirms to IS 13947-2, IEC 60947-2 and BS-EN 60947 with Micro processor based having over load, shot circuit and earth fault protection of makes ABB / Legrand / HPL / GE make.	1	No	164470.00
370	ELEC-2.8.30	Supply, instalation, testing and commisioning of 800 Amp, 50KA breaking capacity (100% Neutral busbar) air insulated compact Raising mains system made of CRCA sheet steel encloser of thickness not less than 1.5 mm having degree of protection of IP 55 as per 2127. wall strapas, fully PVC insulated four strip ALUMINIUM busbar in convinent sections including , end feed unit, end cover units suitable for 415 volts 3 phase, 4 wire, 50 Hz A.C. System,etc., Makes: Legrand / L&T / Seimens / Schiender / GE	1	Mtr	13328.00
371	ELEC-2.8.31	Supply and Fixing of Spring suspension hanger for rising Main for 400A / 800A Raising Mains. Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	5385.00
372	ELEC-2.8.32	Supply and Fixing of Suspension brackets for rising main for 400A / 800A Raising Mains Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	4665.00
373	ELEC-2.8.33	Supply and Fixing of 800 Amps Horizontal / Vertical bends Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	34800.00
374	ELEC-2.8.34	Supply and Fixing of Adopter box for 400A / 800A Raising Mains Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	15000.00
375	ELEC-2.8.35	Supply and Fixing of 800 Amps Copper Flexibles for three phases and neutral Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	46550.00
376	ELEC-2.8.36	Supply, instalation, testing and commisioning of 400 Amp, 50KA breaking capacity (100% Neutral busbar) air insulated compact Raising mains system made of CRCA sheet steel encloser of thickness not less than 1.5 mm having degree of protection of IP 55 as per 2127. wall strapas, fully PVC insulated four strip ALUMINIUM busbar in convinent sections including required end feed unit, end cover units suitable for 415 volts 3 phase, 4 wire, 50 Hz A.C. System,etc., Makes: Legrand / L&T / Seimens / Schiender / GE	1	Mtr	10413.00
377	ELEC-2.8.37	Supply and Fixing of 400 Amps Horizontal / Vertical bends Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	32750.00
378	ELEC-2.8.38	Supply and Fixing of 400 Amps Copper Flexibles for three phases and neutral Makes: Legrand / L&T / Seimens /	1	No	40850.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Schiender / GE			
379	ELEC-2.8.39	Supply and Fixing of 400 Amps Tap off box Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	44550.00
380	ELEC-2.8.40	Supply and Fixing of 250 Amps Tap off box Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	41600.00
381	ELEC-2.8.41	Supply and Fixing of 250 Amps TPN 36KA DPX250-ER MCCB for tap off boxes for power supply Makes: Legrand / L&T / Seimens / Schiender / GE	1	No	16573.00
	2.9	MCBs (AS PER IS:60898-1:2002)			
382	ELEC-2.9.1	Supply of 6-32A 10KA SP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	201.00
383	ELEC-2.9.2	Supply of 40-63A 10KA SP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	423.00
384	ELEC-2.9.3	Supply of 6-32A 10KA DP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	595.00
385	ELEC-2.9.4	Supply of 40-63A 10KA DP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	962.00
386	ELEC-2.9.5	Supply of 6-32A 10KA TP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	955.00
387	ELEC-2.9.6	Supply of 40-63A 10KA TP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	1477.00
388	ELEC-2.9.7	Supply of 6-32A 10KA FP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	1281.00
389	ELEC-2.9.8	Supply of 40-63A FP MCB, C/D Curve ISI Mark of make Legrand / Schneider.	1	No	1899.00
390	ELEC-2.9.9	Supply of 6-32A 10KA SP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	162.00
391	ELEC-2.9.10	Supply of 40-63A 10KA SP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	356.00
392	ELEC-2.9.11	Supply of 6-32A 10KA DP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	512.00
393	ELEC-2.9.12	Supply of 40-63A 10KA DP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	701.00
394	ELEC-2.9.13	Supply of 6-32A 10KA TP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	818.00
395	ELEC-2.9.14	Supply of 40-63A 10KA TP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	1134.00
396	ELEC-2.9.15	Supply of 6-32A 10KA FP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	1062.00
397	ELEC-2.9.16	Supply of 40 - 63A 10KA FP MCB, C/D Curve ISI Mark of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	1424.00
398	ELEC-2.9.17	Supply of 6-32A 10KA SP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	121.00
399	ELEC-2.9.18	Supply of 40-63A 10KA SP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	221.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
400	ELEC-2.9.19	Supply of 6-32A 10KA DP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	335.00
401	ELEC-2.9.20	Supply of 40-63A 10KA DP MCB, C/D Curve ISI Mark C-Curve of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	501.00
402	ELEC-2.9.21	Supply of 6-32A 10KA TP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	612.00
403	ELEC-2.9.22	Supply of 40 - 63A 10KA TP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	945.00
404	ELEC-2.9.23	Supply of 6-32A 10KA FP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	787.00
405	ELEC-2.9.24	Supply of 40 - 63A 10KA FP MCB, C/D Curve ISI Mark of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	1112.00
	2.10	ISOLATORS CONFIRMS TO I E C 60947 PART-III			
406	ELEC-2.10.1	Supply of 32A DP Isolator of make Legrand / Schneider.	1	No	338.00
407	ELEC-2.10.2	Supply of 40A DP Isolator of make Legrand / Schneider.	1	No	367.00
408	ELEC-2.10.3	Supply of 63A DP Isolator of make Legrand / Schneider.	1	No	488.00
409	ELEC-2.10.4	Supply of 40A TP Isolator of make Legrand / Schneider.	1	No	624.00
410	ELEC-2.10.5	Supply of 63A TP Isolator of make Legrand / Schneider.	1	No	725.00
411	ELEC-2.10.6	Supply of 40A FP Isolator of make Legrand / Schneider.	1	No	814.00
412	ELEC-2.10.7	Supply of 63A FP Isolator of make Legrand / Schneider.	1	No	890.00
413	ELEC-2.10.8	Supply of 100A FP Isolator of make Legrand / Schneider.	1	No	956.00
414	ELEC-2.10.9	Supply of 32A DP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	318.00
415	ELEC-2.10.10	Supply of 40A DP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	334.00
416	ELEC-2.10.11	Supply of 63A DP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	411.00
417	ELEC-2.10.12	Supply of 40A TP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	585.00
418	ELEC-2.10.13	Supply of 63A TP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	590.00
419	ELEC-2.10.14	Supply of 40A FP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	678.00
420	ELEC-2.10.15	Supply of 63A FP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	734.00
421	ELEC-2.10.16	Supply of 100A FP Isolator of make Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	918.00
422	ELEC-2.10.17	Supply of 32A DP Isolator of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	215.00
423	ELEC-2.10.18	Supply of 40A DP Isolator of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	258.00
424	ELEC-2.10.19	Supply of 63A DP Isolator of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	345.00
425	ELEC-2.10.20	Supply of 40A TP Isolator of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	383.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
426	ELEC-2.10.21	Supply of 63A TP Isolator of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	428.00
427	ELEC-2.10.22	Supply of 40A FP Isolator of make Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	572.00
	2.11	RCCBs CONFIRMS TO IEC:61008 AND IS:12640			
428	ELEC-2.11.1	Supply of 40A 2 Pole RCCB 30mA, of makes Legrand / Schneider.	1	No	2700.00
429	ELEC-2.11.2	Supply of 63A 2 Pole RCCB 30mA, of makes Legrand / Schneider.	1	No	3300.00
430	ELEC-2.11.3	Supply of 40A 2 Pole RCCB 100mA, of makes Legrand / Schneider.	1	No	2900.00
431	ELEC-2.11.4	Supply of 63A 2 Pole RCCB 100mA, of makes Legrand / Schneider.	1	No	3330.00
432	ELEC-2.11.5	Supply of 40A 4 Pole RCCB 30mA, of makes Legrand / Schneider.	1	No	2970.00
433	ELEC-2.11.6	Supply of 63A 4 Pole RCCB 30mA, of makes Legrand / Schneider.	1	No	3515.00
434	ELEC-2.11.7	Supply of 40A 4 Pole RCCB 100mA, of makes Legrand / Schneider.	1	No	3135.00
435	ELEC-2.11.8	Supply of 63A 4 Pole RCCB 100mA, of makes Legrand / Schneider.	1	No	4000.00
436	ELEC-2.11.9	Supply of 40A 2 Pole RCCB 30mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2152.00
437	ELEC-2.11.10	Supply of 63A 2 Pole RCCB 30mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2902.00
438	ELEC-2.11.11	Supply of 40A 2 Pole RCCB 100mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2118.00
439	ELEC-2.11.12	Supply of 63A 2 Pole RCCB 100mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2780.00
440	ELEC-2.11.13	Supply of 40A 4 Pole RCCB 30mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2647.00
441	ELEC-2.11.14	Supply of 40A 4 Pole RCCB 30mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	3019.00
442	ELEC-2.11.15	Supply of 40A 4 Pole RCCB 100mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2558.00
443	ELEC-2.11.16	Supply of 63A 4 Pole RCCB 100mA, of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2947.00
444	ELEC-2.11.17	Supply of MCB type Change Over Switch 20A Double Pole 2 way 400V AC suitable to fix on Din Channel of makes Legrand / Schneider.	1	No	1880.00
	2.12	MCB DISTRIBUTION BOARDS (AS PER IS:13032)			
445	ELEC-2.12.1	Supply of 4 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider.	1	No	760.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
446	ELEC-2.12.2	Supply of 8 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 8Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider.	1	No	880.00
447	ELEC-2.12.3	Supply of 12 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 12Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider.	1	No	1045.00
448	ELEC-2.12.4	Supply of 4 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider.	1	No	990.00
449	ELEC-2.12.5	Supply of 8 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 8Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider.	1	No	1245.00
450	ELEC-2.12.6	Supply of 12 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 12Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider.	1	No	1505.00
451	ELEC-2.12.7	Supply of 4 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	463.00
452	ELEC-2.12.8	Supply of 8 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 8 Nos S.P out goings and for 1 No Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	606.00
453	ELEC-2.12.9	Supply of 12 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 12 Nos S.P out goings and for 1 No Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	695.00
454	ELEC-2.12.10	Supply of 4 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc completeof makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	800.00
455	ELEC-2.12.11	Supply of 8 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 8 Nos S.P out goings and for 1 No Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	1130.00
456	ELEC-2.12.12	Supply of 12 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 12 Nos S.P out goings and for 1 No Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	1350.00
457	ELEC-2.12.13	Supply of 4 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	328.00
458	ELEC-2.12.14	Supply of 8 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 8 Nos S.P out goings and for 1 No Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	446.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
459	ELEC-2.12.15	Supply of 12 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 12 Nos S.P out goings and for 1 No Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	547.00
460	ELEC-2.12.16	Supply of 4 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	551.00
461	ELEC-2.12.17	Supply of 8 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 8 Nos S.P out goings and for 1 No Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	756.00
462	ELEC-2.12.18	Supply of 12 Way SPN DB with IP 43 Protection as per IS:13032 and suitable for 12 Nos S.P out goings and for 1 No Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	957.00
463	ELEC-2.12.19	Supply of 4 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 12 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	1500.00
464	ELEC-2.12.20	Supply of 8 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 24 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	2200.00
465	ELEC-2.12.21	Supply of 12 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 36 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	4205.00
466	ELEC-2.12.22	Supply of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 12 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	2491.00
467	ELEC-2.12.23	Supply of 8 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 24 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	3750.00
468	ELEC-2.12.24	Supply of 12 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 36 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	5429.00
469	ELEC-2.12.25	Supply of 4 Way VTPN DB with IP 20 Protection as per IS:13032 and suitable for TP/SP out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	5125.00
470	ELEC-2.12.26	Supply of 8 Way VTPN DB with IP 20 Protection as per IS:13032 and suitable for TP/SP out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	6322.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
471	ELEC-2.12.27	Supply of 12 Way VTPN DB with IP 20 Protection as per IS:13032 and suitable for TP/SP out goings and for 1 No 4 pole Incommer etc complete of makes Legrand / Schneider.	1	No	9202.00
472	ELEC-2.12.28	Supply of 4 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for TP/SP out goings etc complete of makes Legrand / Schneider.	1	No	6045.00
473	ELEC-2.12.29	Supply of 6 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for TP/SP out goings etc complete of makes Legrand / Schneider.	1	No	7000.00
474	ELEC-2.12.30	Supply of 8 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for 8 Nos T.P. out goings etc complete of makes Legrand / Schneider.	1	No	7770.00
475	ELEC-2.12.31	Supply of 12 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for 12 Nos T.P. out goings etc complete of makes Legrand / Schneider.	1	No	10078.00
476	ELEC-2.12.32	Supply of 7 Segment 4 Way TPN DB with IP 42 Protection with provision for FPMCB / Isolator / RCCB / RCBO as incomer, 3Nos DPMCB / Isolator / RCCB / RCBO as sub incomer and 12 Nos SPMCB's as out going of makes Legrand / Schneider.	1	No	6500.00
477	ELEC-2.12.33	Supply of 7 Segment 8 Way TPN DB with IP 42 Protection with provision for FPMCB / Isolator / RCCB / RCBO as incomer, 3Nos DPMCB / Isolator / RCCB / RCBO as sub incomer and 24Nos SPMCB's as out going of makes Legrand / Schneider.	1	No	7800.00
478	ELEC-2.12.34	Supply of 4 Way VTPN DB suitable for accomodating 125A / 160A 4 Pole MCCB as incomer and 4 Nos TP MCBs as outgoing and with IP 43 Protection of makes Legrand / Schneider.	1	No	7843.00
479	ELEC-2.12.35	Supply of 8 Way VTPN DB suitable for accomodating 125A / 160A 4 Pole MCCB as incomer and 8 Nos TP MCBs as outgoing and with IP 43 Protection of makes Legrand / Schneider.	1	No	9823.00
480	ELEC-2.12.36	Supply of 20A SP Plug and Socket in SS enclosure of makes Legrand / Schneider.	1	No	901.00
481	ELEC-2.12.37	Supply of 20A TP Plug and Socket in SS enclosure of makes Legrand / Schneider.	1	No	1915.00
482	ELEC-2.12.38	Supply of 32A TP Plug and Socket in SS enclosure of makes Legrand / Schneider.	1	No	2287.00
483	ELEC-2.12.39	Supply of 4 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 12 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	1550.00
484	ELEC-2.12.40	Supply of 8 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 24 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2200.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
485	ELEC-2.12.41	Supply of 12 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 36 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	3000.00
486	ELEC-2.12.42	Supply of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 12 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	2200.00
487	ELEC-2.12.43	Supply of 8 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 24 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	3500.00
488	ELEC-2.12.44	Supply of 12 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 36 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	5000.00
489	ELEC-2.12.45	Supply of 4 Way VTPN DB with IP 20 Protection as per IS:13032 and suitable for TP/SP out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	3800.00
490	ELEC-2.12.46	Supply of 8 Way VTPN DB with IP 20 Protection as per IS:13032 and suitable for TP/SP out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	5250.00
491	ELEC-2.12.47	Supply of 12 Way VTPN DB with IP 20 Protection as per IS:13032 and suitable for TP/SP out goings and for 1 No 4 pole Incommer etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	6800.00
492	ELEC-2.12.48	Supply of 4 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for TP/SP out goings etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	5600.00
493	ELEC-2.12.49	Supply of 6 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for TP/SP out goings etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	7100.00
494	ELEC-2.12.50	Supply of 8 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for 8 Nos T.P. out goings etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	9100.00
495	ELEC-2.12.51	Supply of 12 Way VTPN DB suitable for accommodating 4 pole incomer with IP 43 Protection as per IS:13032 and suitable for 12 Nos T.P. out goings etc complete of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	4900.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
496	ELEC-2.12.52	Supply of 7 Segment 4 Way TPN DB with IP 42 Protection with provision for FPMCB / Isolator / RCCB / RCBO as incomer, 3Nos DPMCB / Isolator / RCCB / RCBO as sub incomer and 12 Nos SPMCB's as out going of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	6200.00
497	ELEC-2.12.53	Supply of 7 Segment 8 Way TPN DB with IP 42 Protection with provision for FPMCB / Isolator / RCCB / RCBO as incomer, 3Nos DPMCB / Isolator / RCCB / RCBO as sub incomer and 24Nos SPMCB's as out going of makes Siemens / GE / ABB / GM / Standard / Havells / HPL / Hager.	1	No	680.00
498	ELEC-2.12.54	Supply of 4 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 12Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	1275.00
499	ELEC-2.12.55	Supply of 8 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 24Nos S.P. out goings and for 1 No 4 pole Incommer etc completeof makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	1770.00
500	ELEC-2.12.56	Supply of 12 Way TPN DB Horizontal with IP 20 Protection as per IS:13032 and suitable for 36Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	2200.00
501	ELEC-2.12.57	Supply of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 12Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	1650.00
502	ELEC-2.12.58	Supply of 6 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 18Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	1900.00
503	ELEC-2.12.59	Supply of 8 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 24Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	2200.00
504	ELEC-2.12.60	Supply of 12 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 36 Nos S.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	2800.00
505	ELEC-2.12.61	Supply of 4 Way VTPN DB suitable for accommodating 4 pole Isolator as incomer with IP 20 Protection as per IS:13032 and suitable for 4 Nos T.P. out goings etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	2700.00
506	ELEC-2.12.62	Supply of 6 Way VTPN DB suitable for accommodating 4 pole Isolator as incomer with IP 20 Protection as per IS:13032 and suitable for 6 Nos T.P. out goings and for 1 No 4 pole Incommer etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	3500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
507	ELEC-2.12.63	Supply of 8 Way VTPN DB suitable for accommodating 4 pole Isolator as incomer with IP 20 Protection as per IS:13032 and suitable for 8 Nos T.P. out goings etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	4700.00
508	ELEC-2.12.64	Supply of 4 Way VTPN DB suitable for accommodating 4 pole Isolator as incomer with IP 43 Protection as per IS:13032 and suitable for 4 Nos T.P. out goings etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	2700.00
509	ELEC-2.12.65	Supply of 8 Way VTPN DB suitable for accommodating 4 pole Isolator as incomer with IP 43 Protection as per IS:13032 and suitable for 8 Nos T.P. out goings etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	4700.00
510	ELEC-2.12.66	Supply of 12 Way VTPN DB suitable for accommodating 4 pole Isolator as incomer with IP 43 Protection as per IS:13032 and suitable for 12 Nos T.P. out goings etc complete of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	6300.00
511	ELEC-2.12.67	Supply of 20A SP Plug and Socket in SS enclosure of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	590.00
512	ELEC-2.12.68	Supply of 20A TP Plug and Socket in SS enclosure of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	925.00
513	ELEC-2.12.69	Supply of 32A TP Plug and Socket in SS enclosure of makes Gold Medal / Milltec / Sputnik / Bentec / Sigma.	1	No	1300.00
514	ELEC-2.12.70	Supply of SP Enclosure with IP 20 Protection of makes Legrand / Schneider.	1	No	250.00
515	ELEC-2.12.71	Supply of DP/TP/FP Metal Enclosure with IP 20 Protection of makes Legrand / Schneider.	1	No	366.00
		SECTION - 3			
	3.1	STREET LIGHT LUMINAIRES			
516	ELEC-3.1.1	Supply of 1 x 36/40 W fluorescent street light luminaire with sheet aluminium housing and UV stabilised acrylic cover with Electronic ballast and all standard accessories etc of makes Wipro / G.E. / Phillips.	1	No	1400.00
517	ELEC-3.1.2	Supply of 1 x 36/40 W fluorescent street light luminaire with sheet aluminium housing and UV stabilised acrylic cover with Electronic ballast and all standard accessories etc of makes Crompton / Bajaj / HPL / Surya / Havells / Pierlite.	1	No	1300.00
518	ELEC-3.1.3	Supply of 1 x 36/40 W fluorescent street light luminaire with sheet aluminium housing and UV stabilised acrylic cover with Electronic ballast and all standard accessories etc of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	1100.00
519	ELEC-3.1.4	Supply of 70W SV / MH Street light luminaire integral with pressure diecast aluminium housing having pot optics with IP66 protection with all standard accessories etc of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	3628.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
520	ELEC-3.1.5	Supply of 70W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes HPL / Venture / Pierlite / Halonix.	1	No	3381.00
521	ELEC-3.1.6	Supply of 70W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	2856.00
522	ELEC-3.1.7	Supply of 150W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	5327.00
523	ELEC-3.1.8	Supply of 150W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes HPL / Venture / Pierlite / Halonix.	1	No	4698.00
524	ELEC-3.1.9	Supply of 150W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	4418.00
525	ELEC-3.1.10	Supply of 250W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	6119.00
526	ELEC-3.1.11	Supply of 250W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes HPL / Venture / Pierlite / Halonix.	1	No	5592.00
527	ELEC-3.1.12	Supply of 250W SV / MH Street light luminaire integral with pressure diecast alluminium housing having pot optics with IP66 protection with all standard accessories etc of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	4820.00
528	ELEC-3.1.13	Supply of 150W MH Flood light luminaire with integral weather proof diecast alluminium housing with IP66 protection with all standard accessories etc of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	5376.00
529	ELEC-3.1.14	Supply of 150W MH Flood light luminaire with integral weather proof diecast alluminium housing with IP66 protection with all standard accessories etc of makes HPL / Venture / Pierlite.	1	No	4557.00
530	ELEC-3.1.15	Supply of 150W MH Flood light luminaire with integral weather proof diecast alluminium housing with IP66 protection with all standard accessories etc of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	3749.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
531	ELEC-3.1.16	Supply of 250W MH Flood light luminaire with integral weather proof diecast aluminium housing with IP66 protection with all standard accessories etc of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	6993.00
532	ELEC-3.1.17	Supply of 250W MH Flood light luminaire with integral weather proof diecast aluminium housing with IP66 protection with all standard accessories etc of makes HPL / Venture / Pierlite.	1	No	6432.00
533	ELEC-3.1.18	Supply of 250W MH Flood light luminaire with integral weather proof diecast aluminium housing with IP66 protection with all standard accessories etc of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	6069.00
534	ELEC-3.1.19	Supply of 400W MH Flood light luminaire with integral weather proof diecast aluminium housing with IP66 protection with all standard accessories etc of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	7431.00
535	ELEC-3.1.20	Supply of 400W MH Flood light luminaire with integral weather proof diecast aluminium housing with IP66 protection with all standard accessories etc of makes HPL / Venture / Pierlite.	1	No	6615.00
536	ELEC-3.1.21	Supply of 250W MH Flood light luminaire with Non - integral weather proof diecast aluminium housing with IP66 protection with Control Gear Box without lamp of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells / Surya.	1	No	7540.00
537	ELEC-3.1.22	Supply of 250W MH Flood light luminaire with Non - integral weather proof diecast aluminium housing with IP66 protection with Control Gear Box without lamp of makes HPL / Venture / Pierlite.	1	No	6799.00
538	ELEC-3.1.23	Supply of 250W MH Flood light luminaire with Non - integral weather proof diecast aluminium housing with IP66 protection with Control Gear Box without lamp of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	6069.00
539	ELEC-3.1.24	Supply of 2 x 250W MH Flood light luminaire with Non - integral weather proof diecast aluminium housing with IP66 protection with Control Gear Box without lamp of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells.	1	No	14561.00
540	ELEC-3.1.25	Supply of 2 x 250W MH Flood light luminaire with Non - integral weather proof diecast aluminium housing with IP66 protection with Control Gear Box without lamp of makes HPL / Surya / Venture / Pierlite.	1	No	13138.00
541	ELEC-3.1.26	Supply of 400W MH Flood light luminaire with Non - integral weather proof diecast aluminium housing with IP66 protection with Control Gear Box without lamp of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells.	1	No	8414.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
542	ELEC-3.1.27	Supply of 400W MH Flood light luminaire with Non - integral weather proof diecast alluminium housing with IP66 protection with Control Gear Box without lamp of makes HPL / Surya / Venture / Pierlite.	1	No	7328.00
543	ELEC-3.1.28	Supply of 400W MH Flood light luminaire with Non - integral weather proof diecast alluminium housing with IP66 protection with Control Gear Box without lamp of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	6407.00
544	ELEC-3.1.29	Supply of 2 x 400W MH Flood light luminaire with Non - integral weather proof diecast alluminium housing with IP66 protection with Control Gear Box without lamp of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells.	1	No	16413.00
545	ELEC-3.1.30	Supply of 2 x 400W MH Flood light luminaire with Non - integral weather proof diecast alluminium housing with IP66 protection with Control Gear Box without lamp of makes HPL / Surya / Venture / Pierlite.	1	No	14394.00
546	ELEC-3.1.31	Supply of 500W Hallozen Flood light luminaire with cast alluminium housing and tough end glass cover with all standard accessories of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells.	1	No	711.00
547	ELEC-3.1.32	Supply of 500W Hallozen Flood light luminaire with cast alluminium housing and tough end glass cover with all standard accessories of makes HPL / Surya / Venture / Pierlite.	1	No	636.00
548	ELEC-3.1.33	Supply of 500W Hallozen Flood light luminaire with cast alluminium housing and tough end glass cover with all standard accessories of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	536.00
549	ELEC-3.1.34	Supply of 1000W Hallozen Flood light luminaire with cast alluminium housing and tough end glass cover with all standard accessories of makes Wipro / G.E. / Phillips / Bajaj / Crompton / Havells.	1	No	1667.00
550	ELEC-3.1.35	Supply of 1000W Hallozen Flood light luminaire with cast alluminium housing and tough end glass cover with all standard accessories of makes HPL / Surya / Venture / Pierlite.	1	No	1355.00
551	ELEC-3.1.36	Supply of 1000W Hallozen Flood light luminaire with cast alluminium housing and tough end glass cover with all standard accessories of makes Elton / Style Lamp / Mahita Electro / Capart / Akhil / RK.	1	No	1071.00
552	ELEC-3.1.37	Supply of 1 x 26W CFL well glass, low bay luminaire with die cast alluminium housing epoxy gray powder coated built in Electronic ballast with gink plated wire guard and eye bolt of make Wipro / G.E. / Phillips / Bajaj / Crompton / Havells.	1	No	2250.00
	3.2	POST TOP LANTERN LUMINAIRES			
553	ELEC-3.2.1	Supply of 1 x 18W CFL integral post top luminaire with conical shape, opal clear acrylic diffuser with cast alluminium pole mounting capsule complete with all accessories and ballast of makes Crompton / Bajaj / Surya / Havells / HPL.	1	No	1838.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
554	ELEC-3.2.2	Supply of 70W SV / MH integral HID lamp post top lantern BJDPTI 70SV / MH LPF or its equivalent with diamond / Mushroom / Spherical diffuser etc complete with all accessories of makes Wipro / Phillips / Bajaj / Crompton / Surya / HPL / Pierlite / Havells.	1	No	3822.00
		ACCESSORIES FOR MV / SV / MH LUMINAIRES			
	3.3	COPPER BALLASTS			
555	ELEC-3.3.1	Supply of 80W MV copper ballast of makes G.E. / Phillips / Crompton / Bajaj / Surya / Havells / Venture / Pierlite.	1	No	709.00
556	ELEC-3.3.2	Supply of 80W MV copper ballast of makes RK / Style Lamp / Akhil / Capart / Mahitha Electro.	1	No	643.00
557	ELEC-3.3.3	Supply of 125W MV copper ballast.of makes G.E. / Phillips / Crompton / Bajaj / Surya / Havells / Venture / Pierlite.	1	No	775.00
558	ELEC-3.3.4	Supply of 125W MV copper ballast.of makes RK / Style Lamp / Akhil / Capart / Mahitha Electro.	1	No	652.00
559	ELEC-3.3.5	Supply of 70 W SV / MH copper ballast.of makes Wipro / G.E. / Phillips.	1	No	756.00
560	ELEC-3.3.6	Supply of 70 W SV / MH copper ballast.of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	643.00
561	ELEC-3.3.7	Supply of 70 W SV / MH copper ballast.of makes RK / Style Lamp / Akhil / Capart / Mahitha Electro.	1	No	615.00
562	ELEC-3.3.8	Supply of 150 W SV / MH copper ballast.of makes Wipro / G.E. / Phillips.	1	No	1182.00
563	ELEC-3.3.9	Supply of 150 W SV / MH copper ballast.of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	1005.00
564	ELEC-3.3.10	Supply of 150 W SV / MH copper ballast.of makes RK / Style Lamp / Akhil / Capart / Mahitha Electro.	1	No	902.00
565	ELEC-3.3.11	Supply of 250 W SV / MH copper ballast.of makes Wipro / G.E. / Phillips.	1	No	1701.00
566	ELEC-3.3.12	Supply of 250 W SV / MH copper ballast.of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	1428.00
567	ELEC-3.3.13	Supply of 250 W SV / MH copper ballast.of makes RK / Style Lamp / Akhil / Capart / Mahitha Electro.	1	No	1223.00
568	ELEC-3.3.14	Supply of 400 W SV / MH copper ballast.of makes Wipro / G.E. / Phillips.	1	No	2457.00
569	ELEC-3.3.15	Supply of 400 W SV / MH copper ballast.of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	2089.00
570	ELEC-3.3.16	Supply of 400 W SV / MH copper ballast.of makes RK / Style Lamp / Akhil / Capart / Mahitha Electro.	1	No	1696.00
571	ELEC-3.3.17	Supply of Ignitor for SV / MH Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	180.00
572	ELEC-3.3.18	Supply of 4 mfd HPF Capacitor of makes TIBCON / Phillips / Crompton / Bajaj / Surya / Havells.	1	No	120.00
573	ELEC-3.3.19	Supply of 10 mfd HPF Capacitor of makes TIBCON / Phillips / Crompton / Bajaj / Surya / Havells.	1	No	200.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
574	ELEC-3.3.20	Supply of 15 mfd HPF Capacitor of makes TIBCON / Phillips / Crompton / Bajaj / Surya / Havells.	1	No	240.00
575	ELEC-3.3.21	Supply of 20 mfd HPF Capacitor of makes TIBCON / Phillips / Crompton / Bajaj / Surya / Havells.	1	No	320.00
576	ELEC-3.3.22	Supply of 33 mfd HPF Capacitor of makes TIBCON / Phillips / Crompton / Bajaj / Surya / Havells.	1	No	519.00
577	ELEC-3.3.23	Supply of 42 mfd HPF Capacitor of makes TIBCON / Phillips / Crompton / Bajaj / Surya / Havells.	1	No	579.00
		ENEGRY SAVING ELECTRONIC BALLAST FOR STREET LIGHT			
578	ELEC-3.3.24	Supply of 70W SV / MH Electronic ballast having < 3W loss, PF > 0.90, THD < 15% with 3 years guarantee of makes Phillips / Whipro / Trinic / GE.	1	No	2450.00
579	ELEC-3.3.25	Supply of 150W SV / MH Electronic ballast having < 3W loss, PF > 0.90, THD < 15% with 3 years guarantee of makes Phillips / Whipro / Trinic / GE.	1	No	3350.00
580	ELEC-3.3.26	Supply of 250W SV / MH Electronic ballast having < 3W loss, PF > 0.90, THD < 15% with 3 years guarantee of makes Phillips / Whipro / Trinic / GE.	1	No	4200.00
581	ELEC-3.3.27	Supply of 400W SV / MH Electronic ballast having < 3W loss, PF > 0.90, THD < 15% with 3 years guarantee of makes Phillips / Whipro / Trinic / GE.	1	No	5400.00
		BALLASTS FOR INDUCTION LAMPS			
582	ELEC-3.3.28	Supply of 40W ballasts for Induction Lamp of Makes Crompton / Bajaj / Surya / Synergy Solutions / Fortune Art / Billion Light.	1	No	5000.00
583	ELEC-3.3.29	Supply of 80W ballasts for Induction Lamp of Makes Crompton / Bajaj / Surya / Synergy Solutions / Fortune Art / Billion Light.	1	No	5500.00
584	ELEC-3.3.30	Supply of 120W ballasts for Induction Lamp of Makes Crompton / Bajaj / Surya / Synergy Solutions / Fortune Art / Billion Light.	1	No	6500.00
585	ELEC-3.3.31	Supply of 150W ballasts for Induction Lamp of Makes Crompton / Bajaj / Surya / Synergy Solutions / Fortune Art / Billion Light.	1	No	7250.00
586	ELEC-3.3.32	Supply of 200W ballasts for Induction Lamp of Makes Crompton / Bajaj / Surya / Synergy Solutions / Fortune Art / Billion Light.	1	No	8000.00
587	ELEC-3.3.33	Supply of 400W ballasts for Induction Lamp of Makes Crompton / Bajaj / Surya / Synergy Solutions / Fortune Art / Billion Light.	1	No	16000.00
	3.4	LAMPS			
588	ELEC-3.4.1	Supply of 500W Hallozen Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	108.00
589	ELEC-3.4.2	Supply of 500W Hallozen Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	80.00
590	ELEC-3.4.3	Supply of 500W Hallozen Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	60.00
591	ELEC-3.4.4	Supply of 1000W Hallozen Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	130.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
592	ELEC-3.4.5	Supply of 1000W Hallozen Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	100.00
593	ELEC-3.4.6	Supply of 1000W Hallozen Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	80.00
594	ELEC-3.4.7	Supply of 70W SV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	495.00
595	ELEC-3.4.8	Supply of 70W SV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	450.00
596	ELEC-3.4.9	Supply of 70W SV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	400.00
597	ELEC-3.4.10	Supply of 150W SV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	710.00
598	ELEC-3.4.11	Supply of 150W SV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	650.00
599	ELEC-3.4.12	Supply of 150W SV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	600.00
600	ELEC-3.4.13	Supply of 250W SV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	770.00
601	ELEC-3.4.14	Supply of 250W SV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	720.00
602	ELEC-3.4.15	Supply of 250W SV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	680.00
603	ELEC-3.4.16	Supply of 400W SV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	840.00
604	ELEC-3.4.17	Supply of 400W SV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Venture / Pierlite.	1	No	800.00
605	ELEC-3.4.18	Supply of 400W SV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	780.00
606	ELEC-3.4.19	Supply of 70W double end MH Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	605.00
607	ELEC-3.4.20	Supply of 70W double end MH Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	580.00
608	ELEC-3.4.21	Supply of 70W double end MH Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	530.00
609	ELEC-3.4.22	Supply of 150W double end MH Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	900.00
610	ELEC-3.4.23	Supply of 150W double end MH Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	850.00
611	ELEC-3.4.24	Supply of 150W double end MH Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	800.00
612	ELEC-3.4.25	Supply of 70W MH Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	890.00
613	ELEC-3.4.26	Supply of 70W MH Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	850.00
614	ELEC-3.4.27	Supply of 150W MH Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	990.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
615	ELEC-3.4.28	Supply of 150W MH Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	950.00
616	ELEC-3.4.29	Supply of 150W MH Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	900.00
617	ELEC-3.4.30	Supply of 250W MH Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	1350.00
618	ELEC-3.4.31	Supply of 250W MH Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	1200.00
619	ELEC-3.4.32	Supply of 250W MH Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	1100.00
620	ELEC-3.4.33	Supply of 400W MH Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	1540.00
621	ELEC-3.4.34	Supply of 400W MH Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	1450.00
622	ELEC-3.4.35	Supply of 400W MH Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	1400.00
623	ELEC-3.4.36	Supply of 80W MV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	180.00
624	ELEC-3.4.37	Supply of 80W MV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	160.00
625	ELEC-3.4.38	Supply of 80W MV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	140.00
626	ELEC-3.4.39	Supply of 125W MV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	190.00
627	ELEC-3.4.40	Supply of 125W MV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	170.00
628	ELEC-3.4.41	Supply of 125W MV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	150.00
629	ELEC-3.4.42	Supply of 250W MV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	450.00
630	ELEC-3.4.43	Supply of 250W MV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	420.00
631	ELEC-3.4.44	Supply of 250W MV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	400.00
632	ELEC-3.4.45	Supply of 400W MV Lamp with ISI mark of makes Wipro / G.E. / Phillips / Osram.	1	No	640.00
633	ELEC-3.4.46	Supply of 400W MV Lamp with ISI mark of makes Crompton / Bajaj / Surya / HPL / Havells / Pierlite.	1	No	620.00
634	ELEC-3.4.47	Supply of 400W MV Lamp with ISI mark of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	600.00
	3.5	NATURE SWITCHES			
635	ELEC-3.5.1	Supply of Swadep Nature Switch or its equivalent with suitable SMC enclosure, MCBs contactor suitable to control the load of 3 KW of single phase load.	1	No	10978.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
636	ELEC-3.5.2	Supply of Swadep Nature Switch or its equivalent with suitable SMC enclosure, MCBs contactor suitable to control the load of 5 KW of single phase load.	1	No	11518.00
637	ELEC-3.5.3	Supply of Swadep Nature Switch or its equivalent with suitable SMC enclosure, MCBs contactor suitable to control the load of 8 KW of single phase load.	1	No	13140.00
638	ELEC-3.5.4	Supply of Swadep Nature Switch or its equivalent with suitable SMC enclosure, MCBs contactor suitable to control the load of 5 KW of Three phase load.	1	No	13140.00
639	ELEC-3.5.5	Supply of Swadep Nature Switch or its equivalent with suitable SMC enclosure, MCBs contactor suitable to control the load of 8 KW of Three phase load.	1	No	14221.00
640	ELEC-3.5.6	Supply of Swadep Nature Switch or its equivalent with suitable SMC enclosure, MCBs contactor suitable to control the load of 12 KW of Three phase load.	1	No	18026.00
	3.6	INTERNAL LUMINAIRES			
641	ELEC-3.6.1	Supply of 1 x 11W Mirror light with all standard accessories diffuser of makes G.E. / Phillips / Crompton / Bajaj.	1	No	678.00
642	ELEC-3.6.2	Supply of 1 x 11W Mirror light with all standard accessories diffuser of makes Surya / Havells / HPL / Fortune Art	1	No	578.00
643	ELEC-3.6.3	Supply of 1 x 36/40W Box type tube light luminaire powder coated CRCA sheet steel housing with VPIT Chokes and all standard accessories of makes Crompton / Bajaj / Surya / Havells / HPL.	1	No	599.00
644	ELEC-3.6.4	Supply of 1 x 36/40W Box type tube light luminaire powder coated CRCA sheet steel housing with Electronic Ballast Chokes and all standard accessories of makes Wipro / G.E. / Phillips / Crompton / Bajaj .	1	No	813.00
645	ELEC-3.6.5	Supply of 1 x 36/40W Box type tube light luminaire powder coated CRCA sheet steel housing with Electronic Ballast Chokes and all standard accessories of makes Surya / Havells / HPL / Fortune Art	1	No	766.00
646	ELEC-3.6.6	Supply of 2 x 36/40W Box type tube light luminaire powder coated CRCA sheet steel housing with Electronic Ballast Chokes and all standard accessories of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	1222.00
647	ELEC-3.6.7	Supply of 2 x 36/40W Box type tube light luminaire powder coated CRCA sheet steel housing with Electronic Ballast Chokes and all standard accessories of makes Surya / Havells / HPL / Fortune Art	1	No	1173.00
648	ELEC-3.6.8	Supply of 1 x 36/40W Patty type tube light luminaire powder coated CRCA sheet steel housing with Copper Chokes and all standard accessories of makes Crompton / Bajaj / Surya / Havells / HPL.	1	No	273.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
649	ELEC-3.6.9	Supply of 1 x 36/40W Patty type tube light luminaire powder coated CRCA sheet steel housing with Copper Chokes and all standard accessories of makes Elton / RK / Million / Gold Medal / Vimal / Akhil.	1	No	231.00
650	ELEC-3.6.10	Supply of 2 x 36/40W Surface / Recessed mounting mirror optic luminaire with powder coated CRCA sheet steel housing with alluminium mirror reflector and decorative end plates with Electronic Ballast of makes Wipro / G.E. / Phillips / Crompton.	1	No	2593.50
651	ELEC-3.6.11	Supply of 2 x 36/40W Surface / Recessed mounting mirror optic luminaire with powder coated CRCA sheet steel housing with alluminium mirror reflector and decorative end plates with Electronic Ballast, of makes Bajaj / Surya / HPL / Havells.	1	No	2369.20
652	ELEC-3.6.12	Supply of 2 x 36W CFL Paralite louvre (P5) Surface / Recessed low glare Mirror Optic luminaire comprising bright anodised alluminium reflector with Electronic Ballst of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	4218.00
653	ELEC-3.6.13	Supply of 2 x 36W CFL Paralite louvre (P5) Surface / Recessed low glare Mirror Optic luminaire comprising bright anodised alluminium reflector with Electronic Ballst of makes Surya / Havells / HPL / Pierlite.	1	No	3347.00
654	ELEC-3.6.14	Supply of 2 x 36W CFL Direct / Indirect Recessed low glare Mirror Optic luminaire comprising bright anodised alluminium reflector with Electronic Ballst of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	3749.00
655	ELEC-3.6.15	Supply of 2 x 36W CFL Direct / Indirect Recessed low glare Mirror Optic luminaire comprising bright anodised alluminium reflector with Electronic Ballst of makes Surya / Havells / Trinic / HPL / Pierlite.	1	No	2901.00
656	ELEC-3.6.16	Supply of 1 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with alluminium/Matt finished reflector with Electronic Ballast of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	898.00
657	ELEC-3.6.17	Supply of 1 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with alluminium/Matt finished reflector with Electronic Ballast of makes Pierlite / Surya / Havells / HPL / Fortune Art.	1	No	758.00
658	ELEC-3.6.18	Supply of 2 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with alluminium/Matt finished reflector with Electronic Ballast of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	1067.00
659	ELEC-3.6.19	Supply of 2 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with alluminium/Matt finished reflector with Electronic Ballast of makes Pierlite / Surya / Havells / HPL / Fortune Art.	1	No	1011.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
660	ELEC-3.6.20	Supply of 1 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with Frosted glass cover reflector with Electronic Ballast of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	1148.00
661	ELEC-3.6.21	Supply of 1 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with Frosted glass cover reflector with Electronic Ballast of makes Pierlite / Surya / Havells / HPL / Fortune Art.	1	No	1033.00
662	ELEC-3.6.22	Supply of 2 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with Frosted glass cover reflector with Electronic Ballast of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	1472.00
663	ELEC-3.6.23	Supply of 2 x 13/18W CFL Indoor recessed mounting horizontal type down lights luminaire with Frosted glass cover reflector with Electronic Ballast of makes Pierlite / Surya / Havells / HPL / Fortune Art.	1	No	1347.00
664	ELEC-3.6.24	Supply of Recessed mounting 12V 50W adjustable Halozen down light with white colour gold shade including transformer Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	741.00
665	ELEC-3.6.25	Supply of Recessed mounting 12V 50W adjustable Halozen down light with white colour gold shade including transformer of make Pierlite / Surya / Havells / HPL / Fortune Art.	1	No	667.00
666	ELEC-3.6.26	Supply of Recessed mounting 12V 50W zoom type Halozen down light with white colour gold shade including transformer of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	978.00
667	ELEC-3.6.27	Supply of Recessed mounting 12V 50W zoom type Halozen down light with white colour gold shade including transformer of makes Surya / Havells.	1	No	878.00
668	ELEC-3.6.28	Supply of 9/13W VPIT Ballast for CFL with ISI mark of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	140.00
669	ELEC-3.6.29	Supply of 9/13W VPIT Ballast for CFL with ISI mark of makes Surya / Havells / HPL / Fortune Art.	1	No	126.00
670	ELEC-3.6.30	Supply of 9/13W VPIT Ballast for CFL with ISI mark of makes Elton / RK / Style Lamp / Mahita Electro / Capart	1	No	110.00
671	ELEC-3.6.31	Supply of 18W VPIT Ballast for CFL with ISI mark of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	140.00
672	ELEC-3.6.32	Supply of 18W VPIT Ballast for CFL with ISI mark of makes Surya / Havells / HPL / Fortune Art.	1	No	120.00
673	ELEC-3.6.33	Supply of 18W VPIT Ballast for CFL with ISI mark of makes Elton / RK / Style Lamp / Mahita Electro / Capart	1	No	110.00
674	ELEC-3.6.34	Supply of 20W Copper Wound Ballast of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	180.00
675	ELEC-3.6.35	Supply of 20W Copper Wound Ballast of makes Surya / Havells / HPL / Fortune Art	1	No	160.00
676	ELEC-3.6.36	Supply of 20W Copper Wound Ballast of makes Elton / RK / Ballast Makers / Krishilite / Style Lamp / Akhil / Capart / Million / Gold Medal / Vimal.	1	No	146.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
677	ELEC-3.6.37	Supply of 40W Copper Wound Ballast of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	180.00
678	ELEC-3.6.38	Supply of 40W Copper Wound Ballast of makes Surya / Havells / HPL / Fortune Art	1	No	160.00
679	ELEC-3.6.39	Supply of 40W Copper Wound Ballast of makes Elton / RK / Ballast Makers / Krishilite / Style Lamp / Akhil / Capart / Million / Gold Medal / Vimal.	1	No	145.00
680	ELEC-3.6.40	Supply of 18/20W VPIT Ballast Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	180.00
681	ELEC-3.6.41	Supply of 18/20W VPIT Ballast Surya / Havells / HPL / Fortune Art	1	No	160.00
682	ELEC-3.6.42	Supply of 18/20W VPIT Ballast Elton / RK / Style Lamp / Mahita Electro / Capart	1	No	145.00
683	ELEC-3.6.43	Supply of 36/40W VPIT Ballast Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	210.00
684	ELEC-3.6.44	Supply of 36/40W VPIT Ballast Surya / Havells / HPL / Fortune Art	1	No	180.00
685	ELEC-3.6.45	Supply of 36/40W VPIT Ballast Elton / RK / Style Lamp / Mahita Electro / Capart / Million / Gold Medal / Vimal.	1	No	170.00
686	ELEC-3.6.46	Supply of 40W Starter of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	11.00
687	ELEC-3.6.47	Supply of 40W Starter of makes Surya / Havells / HPL / Fortune Art	1	No	9.00
688	ELEC-3.6.48	Supply of 40W Starter of makes Elton / RK / Style Lamp / Mahita Electro / Capart / Million / Gold Medal / Vimal.	1	No	8.00
689	ELEC-3.6.49	Supply of Rotor holder(FTL) of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	21.00
690	ELEC-3.6.50	Supply of Rotor holder(FTL) of makes Surya / Havells / HPL / Fortune Art	1	No	19.00
691	ELEC-3.6.51	Supply of Rotor holder(FTL) of makes Elton / RK / Style Lamp / Mahita Electro / Capart / Million / Gold Medal / Vimal.	1	No	17.00
692	ELEC-3.6.52	Supply of HID Lamp holder of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	53.00
693	ELEC-3.6.53	Supply of HID Lamp holder of makes Surya / Havells / HPL / Fortune Art	1	No	48.00
694	ELEC-3.6.54	Supply of HID Lamp holder of makes Elton / RK / Style Lamp / Mahita Electro / Capart	1	No	42.00
695	ELEC-3.6.55	Supply of CFL holder of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	32.00
696	ELEC-3.6.56	Supply of CFL holder of makes Surya / Havells / HPL / Fortune Art	1	No	27.00
697	ELEC-3.6.57	Supply of CFL holder of makes Elton / RK / Style Lamp / Mahita Electro / Capart	1	No	25.00
698	ELEC-3.6.58	Supply of FTL Starter holder of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	15.00
699	ELEC-3.6.59	Supply of FTL Starter holder of makes Surya / Havells.	1	No	13.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
700	ELEC-3.6.60	Supply of FTL Starter holder of makes Elton / RK / Style Lamp / Mahita Electro / Capart / Million / Gold Medal / Vimal.	1	No	12.00
701	ELEC-3.6.61	Supply of 36W Electronic Ballast with total harmonic distortion is less than 10% for FTL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	693.00
702	ELEC-3.6.62	Supply of 36W Electronic Ballast with total harmonic distortion is less than 10% for FTL of makes Surya / HPL / Havells.	1	No	614.00
703	ELEC-3.6.63	Supply of 36W Electronic ballast with power factor greater than 0.9 to 0.95 suitable for FTL. Make : Crompton Model No.EBN 136D / Bajaj Model No.BJHF 136 / Havells LHBF 27904025 or its equivalent.	1	No	275.00
704	ELEC-3.6.64	Supply of 2 x 36/40W Industrial Box type tube light luminaire powder coated CRCA sheet steel housing with Reflector and Electronic ballast and all standard accessories of makes Crompton / Bajaj / Surya / HPL / Havells.	1	No	1615.00
705	ELEC-3.6.65	Supply of 4 x 14W TL 5 high efficiency recessed luminaire, epoxy powder coated CRCA sheet steel housing, low glare with electronic ballast including cost of lamps etc., complete. Makes: Phillips Model No.sereno-TBS 869 / Bajaj Model No.BTMRA 414 CAT II / Crompton Model No.CRTL414EB/S.	1	No	4779.00
706	ELEC-3.6.66	Supply of 1 x 28W surface pendent mounting T5 Luminaire Box type with CRCA housing with Electronic Ballast and all standard accessories of makes Phillips / Crompton / Bajaj / Surya / Havells.	1	No	950.00
707	ELEC-3.6.67	Supply of 1 x 28W surface pendent mounting T5 Luminaire plastic housing with integrated reflector extruded alluminium luminaire with Electronic Ballast and all standard accessories of makes Phillips / Crompton / Bajaj / Surya / Havells.	1	No	608.00
	3.7	FLOURSCENT TUBES / CFL LAMPS / LED BULBS			
708	ELEC-3.7.1	Supply of 40W-60W Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj / Surya.	1	No	12.00
709	ELEC-3.7.2	Supply of 40W-60W Lamp of makes Elton / Style Lamp / Mahita Electro / Capart	1	No	10.00
710	ELEC-3.7.3	Supply of Night Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	11.00
711	ELEC-3.7.4	Supply of 18/20W fluorescent tube of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	41.00
712	ELEC-3.7.5	Supply of 18/20W fluorescent tube of makes Surya / Havells / HPL / Fortune Art	1	No	39.00
713	ELEC-3.7.6	Supply of 18/20W fluorescent tube of makes Elton / Style tube / Mahita Electro / Capart	1	No	38.00
714	ELEC-3.7.7	Supply of 36/40W fluorescent tube of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	45.00
715	ELEC-3.7.8	Supply of 36/40W fluorescent tube of makes Surya / Havells / HPL / Fortune Art	1	No	40.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
716	ELEC-3.7.9	Supply of 36/40W fluorescent tube of makes Elton / Style tube / Mahita Electro / Capart	1	No	38.00
717	ELEC-3.7.10	Supply of 28W T5 fluorescent tube of makes Crompton / Bajaj / Phillips / Surya / Havells.	1	No	120.00
718	ELEC-3.7.11	Supply of 9W Pin type CFL Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	75.00
719	ELEC-3.7.12	Supply of 9W Pin type CFL Lamp of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	70.00
720	ELEC-3.7.13	Supply of 11W Pin type CFL Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	80.00
721	ELEC-3.7.14	Supply of 11W Pin type CFL Lamp of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	75.00
722	ELEC-3.7.15	Supply of 13W Pin type CFL Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	105.00
723	ELEC-3.7.16	Supply of 13W Pin type CFL Lamp of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	100.00
724	ELEC-3.7.17	Supply of 18W Pin type CFL Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	115.00
725	ELEC-3.7.18	Supply of 18W Pin type CFL Lamp of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	110.00
726	ELEC-3.7.19	Supply of 26W Pin type CFL Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	160.00
727	ELEC-3.7.20	Supply of 26W Pin type CFL Lamp of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	150.00
728	ELEC-3.7.21	Supply of 36W Pin type CFL Lamp of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	135.00
729	ELEC-3.7.22	Supply of 36W Pin type CFL Lamp of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	130.00
730	ELEC-3.7.23	Supply of up to 5W Retrofit tiny CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	115.00
731	ELEC-3.7.24	Supply of up to 5W Retrofit tiny CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	110.00
732	ELEC-3.7.25	Supply of up to 8W Retrofit tiny CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	125.00
733	ELEC-3.7.26	Supply of up to 8W Retrofit tiny CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	120.00
734	ELEC-3.7.27	Supply of up to 10/11W Retrofit tiny CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	135.00
735	ELEC-3.7.28	Supply of up to 10/11W Retrofit tiny CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	130.00
736	ELEC-3.7.29	Supply of up to 13/14W Retrofit tiny CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	110.00
737	ELEC-3.7.30	Supply of up to 13/14W Retrofit tiny CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	100.00
738	ELEC-3.7.31	Supply of 15W Retrofit tiny CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	180.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
739	ELEC-3.7.32	Supply of 15W Retrofit tiny CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	150.00
740	ELEC-3.7.33	Supply of up to 18/20W Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	170.00
741	ELEC-3.7.34	Supply of up to 18/20W Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	150.00
742	ELEC-3.7.35	Supply of 23W Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	200.00
743	ELEC-3.7.36	Supply of 23/25W Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	180.00
744	ELEC-3.7.37	Supply of up to 25/26W Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	200.00
745	ELEC-3.7.38	Supply of up to 25/26W Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	180.00
746	ELEC-3.7.39	Supply of up to 9 W Non - Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	100.00
747	ELEC-3.7.40	Supply of up to 9 W Non - Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	80.00
748	ELEC-3.7.41	Supply of up to 11W Non - Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	110.00
749	ELEC-3.7.42	Supply of up to 11W Non - Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	80.00
750	ELEC-3.7.43	Supply of up to 13W Non - Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	130.00
751	ELEC-3.7.44	Supply of up to 13W Non - Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	115.00
752	ELEC-3.7.45	Supply of up to 18W Non - Retrofit CFL of makes Wipro / G.E. / Phillips / Crompton / Bajaj.	1	No	125.00
753	ELEC-3.7.46	Supply of up to 18W Non - Retrofit CFL of makes Surya / Havells / HPL / Fortune Art / Halonix.	1	No	110.00
754	ELEC-3.7.47	Supply of 0.5W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, 40 Lumens of Makes: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells / Halonix			80.00
755	ELEC-3.7.48	Supply of 3.0W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, 210 Lumens of Makes: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells / Halonix			350.00
756	ELEC-3.7.49	Supply of 5.0W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, 350 Lumens of Makes: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells / Halonix			425.00
757	ELEC-3.7.50	Supply of 7.0W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, 490 Lumens of Makes: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells / Halonix			495.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
758	ELEC-3.7.51	Supply of LED Candel Lamp for shandliers of Makes: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells / Halonix			425.00
	3.8	ENERGY CONSERVING FIXTURES			
759	ELEC-3.8.1	Supply of 1 x 28W Patty type powder coated energy conserving tube light luminaire with Electronic ballast operating voltage range of 90 volts to 350 volts power factor > 0.98 current less than 130ma crest factor and total harmonic distortion shall be as per IS Specification with auto cut off at high voltage suitable for 36/40W tube with 5 years guarantee for luminaire. Makes: Trinic or equivalent.	1	No	950.00
760	ELEC-3.8.2	Supply of 1 x 28W Box type powder coated energy conserving tube light luminaire with Electronic ballast operating voltage range of 90 volts to 350 volts power factor > 0.98 current less than 130ma crest factor and total harmonic distortion shall be as per IS Specification with auto cut off at high voltage suitable for 36/40W tube with 5 years guarantee for luminaire. Makes: Trinic or equivalent.	1	No	1060.00
761	ELEC-3.8.3	Supply of Recessed mounted mirror optic luminaire with paralite louvers (P5) suitable for 2 x 36W CFL lamps. Electronic ballast operating voltage range of 90 volts to 350 volts power factor > 0.98 current less than 130ma crest factor and total harmonic distortion shall be as per the IS Specification with auto cut off at High Voltage suitable for 36/40W tube with 5 years guarantee for luminaire. Makes: Trinic or equivalent.	1	No	4100.00
762	ELEC-3.8.4	Supply of 28 W Electronic Ballast with less than 10% total harmonic distortion and auto cut off at High Voltage suitable for FTL with 5 years guarantee for luminaire. Makes: Trinic or equivalent.	1	No	800.00
	3.9	LED LUMINAIRES INDOOR			
763	ELEC-3.9.1	Supply and Transportation of 6W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	2040.00
764	ELEC-3.9.2	Supply and Transportation of 6W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE: Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / CAPART/ SEMTRONICS / Syska.	1	No	1633.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		b) LED MAKE: PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.			
765	ELEC-3.9.3	Supply and Transportation of 9W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells. b) LED MAKE: PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	2762.00
766	ELEC-3.9.4	Supply and Transportation of 9W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE: Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / CAPART/ SEMTRONICS / Syska. b) LED MAKE: PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	2186.00
767	ELEC-3.9.5	Supply and Transportation of 12W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	3506.00
768	ELEC-3.9.6	Supply and Transportation of 12W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / SEMTRONICS / Syska. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	2880.00
769	ELEC-3.9.7	Supply and Transportation of 18W Down lighter Recessed / Surface mounting made of diecast aluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 high power 6 Nos of 1 W LED 1 watt having efficacy of > 120 lumens/watt	1	No	4537.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells.b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.			
770	ELEC-3.9.8	Supply and Transportation of 18W Down lighter Recessed / Surface mounting made of diecast alluminium body with powder coating, acrylic diffuser with Driver, operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 with high power LED's having efficacy of > 120 lumens/watt etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / SEMTRONICS / Syska. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	3280.00
771	ELEC-3.9.9	Supply and transportation of 18W, 1600 lumens, 1200mm length LED retrofit tube light, input voltage AC 220 - 260 Volts with >0.9 PF with inbuilt driver and frosted cover etc., complete with 3 years warranty. Makes:Phillips / GE / Crompton / VIN / Bajaj.	1	No	1935.00
772	ELEC-3.9.10	Supply and transportation of 18W 1200mm length, 1600 lumens, LED retrofit tube light, input voltage AC 220 - 260 Volts with >0.9 PF with driver and frosted cover etc., complete with 3 years warranty. Makes:Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / SEMTRONICS / Syska.	1	No	1572.00
773	ELEC-3.9.11	Supply and transportation of 18W, 1700 lumens, 1200mm length, T5 LED tube light fitting, input voltage AC 220 - 260 Volts with >0.9 PF with driver and frosted cover etc., complete with 3 years warranty. Makes:Phillips / GE / Crompton / VIN / Bajaj.	1	No	2070.00
774	ELEC-3.9.12	Supply and transportation of 18W, 1700 lumens, 1200mm length, T5 LED tube light fitting, input voltage AC 220 - 260 Volts with >0.9 PF with driver and frosted cover etc., complete with 3 years warranty. Makes:Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / SEMTRONICS / Syska.	1	No	1600.00
775	ELEC-3.9.13	Supply and Transportation of 36W Recessed / Surface slim LED panel of 600mm x 600mm made of alluminium body with acrylic diffuser, Constant current out put of Driver operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 high power LEDs having efficacy of > 120 lumens/watt, junction temperature less than 85 degrees centigrade and THD is less than 12% etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	7680.00
776	ELEC-3.9.14	Supply and Transportation of 36W Recessed / Surface slim LED panel of 600mm x 600mm made of alluminium body with acrylic diffuser, Constant current out put of Driver operating	1	No	6825.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		voltage range of 150 to 265 Volts AC, Power factor > 0.9 high power LEDs having efficacy of > 120 lumens/watt, junction temperature less than 85 degrees centigrade and THD is less than 12% etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / SEMTRONICS / Syska. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.			
777	ELEC-3.9.15	Supply and Transportation of 36W Recessed / Surface mounting 2' x 2' LED luminaire made of CRCA sheet housing with powder coated with acrylic diffuser, Constant current output of Driver operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 high power LEDs having efficacy of > 120 lumens/watt, junction temperature less than 85 degrees centigrade and THD is less than 12% etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	7875.00
778	ELEC-3.9.16	Supply and Transportation of 36W Recessed / Surface mounting 2' x 2' LED luminaire made of CRCA sheet housing with powder coated with acrylic diffuser, Constant current output of Driver operating voltage range of 150 to 265 Volts AC, Power factor > 0.9 high power LEDs having efficacy of > 120 lumens/watt, junction temperature less than 85 degrees centigrade and THD is less than 12% etc., complete with 3 years warranty. a) LUMINAIRE MAKE : Halonix / Surya / MIC / BLU / KRIPA Lights / Fortune Art / SEMTRONICS / Syska. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	6510.00
779	ELEC-3.9.17	Supply and Transportation of 36W Recessed / Surface mounting 2' x 2' LED luminaire made of pressure diecast aluminium housing body with extended heat sink and moulded diffuser, high efficiency and low power loss driver, Power factor > 0.9 high power LEDs having efficacy of > 120 lumens/watt, rated life of 50000 hours etc., complete with 3 years warranty GE make Mapple series or its equivalent. a) LUMINAIRE MAKE : Phillips / GE / Crompton / VIN / Bajaj / Havells. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.	1	No	9280.00
780	ELEC-3.9.18	Supply and transportation of 6W to 9W LED Drivers	1	No	500.00
781	ELEC-3.9.19	Supply and transportation of 12W to 18W LED Drivers	1	No	750.00
		LED STREET LIGHTS			
		Supply and transportation of LED Street light Luminaire made of pressure diecast aluminium body with powder coated, having toughened glass cover input voltage range of 100 to 270 volts AC, power factor > 0.90, high power LED's having efficacy 120 lumens/watt and junction temperature <			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		85 degree centegrade of IP 65 with optics, total harmonic distortion less than 15% at 110 Volts AC, driver efficiency >90% etc., complete with 5 years warranty. a) LUMINAIRE MAKE : PHILIPS / OSRAM / GE / VIN / CROMPTON / BAJAJ. b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.			
782	ELEC-3.9.20	20W	1	No	9467.00
783	ELEC-3.9.21	30W	1	No	14415.00
784	ELEC-3.9.22	60W	1	No	20000.00
785	ELEC-3.9.23	90W	1	No	26250.00
786	ELEC-3.9.24	120W	1	No	37312.00
787	ELEC-3.9.25	180W	1	No	49000.00
788	ELEC-3.9.26	210W	1	No	55000.00
789	ELEC-3.9.27	240W	1	No	61000.00
790	ELEC-3.9.28	270W	1	No	67000.00
		Supply and transportation of LED Street light Luminaire made of pressure diecast aluminium body with powder coated, having toughned glass cover input voltage range of 100 to 270 volts AC, power factor > 0.90, high power LED's having efficacy 120 lumines/watt and junction temprature < 85 degree centegrade of IP 65 with optics, total harmonic distortion less than 15% at 110 Volts AC, driver efficiency >90% etc., complete with 5 years warranty. a) LUMINAIRE MAKE: SURYA / MIC / BLU / KRIPA LIGHTS / FORTUNE ART / CAPART/ SEMTRONICS / SYSKA. b) LED MAKE: PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG.			
791	ELEC-3.9.29	20W	1	No	7199.00
792	ELEC-3.9.30	30W	1	No	9450.00
793	ELEC-3.9.31	60W	1	No	13650.00
794	ELEC-3.9.32	90W	1	No	21700.00
	3.10	INDUCTION LUMINARIES			
		Supply and Transportation of Induction Type street light luminaire of following capacities comprises of single piece die cast Aluminium body and IP65 protection including Induction lamp and ballast etc., Complete with 5 years warranty. Make: Crompton / Bajaj / Surya.			
795	ELEC-3.10.1	40W	1	No	17513.00
796	ELEC-3.10.2	80W	1	No	19752.00
797	ELEC-3.10.3	120W	1	No	22385.00
798	ELEC-3.10.4	150W	1	No	24363.00
799	ELEC-3.10.5	200W	1	No	28750.00
		Supply and Transportation of Induction Type street light luminaire of following capacities comprises of single piece die cast Aluminium body and IP65 protection including Induction			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		lamp and ballast etc., Complete with 5 years warranty. Make: LVD RAES / Billion Light / Fortune Art / Synergy Solutions.			
800	ELEC-3.10.6	40W	1	No	15228.00
801	ELEC-3.10.7	80W	1	No	17175.00
802	ELEC-3.10.8	120W	1	No	19465.00
803	ELEC-3.10.9	150W	1	No	21185.00
804	ELEC-3.10.10	200W	1	No	25000.00
		Supply and Transportation of Induction Type Flood light luminaire of following capacities comprises of single piece die cast Aluminium body and IP65 protection of including Induction lamp and ballast etc., Complete with 5 years warranty. Make: Crompton / Bajaj / Surya.			
805	ELEC-3.10.11	40W	1	No	18791.00
806	ELEC-3.10.12	80W	1	No	21045.00
807	ELEC-3.10.13	120W	1	No	23690.00
808	ELEC-3.10.14	150W	1	No	25645.00
809	ELEC-3.10.15	200W	1	No	27600.00
810	ELEC-3.10.16	2 x 200W	1	No	52670.00
		Supply and Transportation of Induction Type Flood light luminaire of following capacities comprises of single piece die cast Aluminium body and IP65 protection of including Induction lamp and ballast etc., Complete with 5 years warranty. Make: LVD RAES / Billion Light / Fortune Art / Synergy Solutions.			
811	ELEC-3.10.17	40W	1	No	16340.00
812	ELEC-3.10.18	80W	1	No	18300.00
813	ELEC-3.10.19	120W	1	No	20600.00
814	ELEC-3.10.20	150W	1	No	22300.00
815	ELEC-3.10.21	200W	1	No	24000.00
816	ELEC-3.10.22	2 x 200W	1	No	45800.00
		Supply and Transportation of Induction Type suspended type decorative high bay luminaire with polycarbonate refractor, decorative integral die cast aluminium housing with heat shrinks including Induction lamp and ballast etc., Complete with 5 years warranty. Make: Crompton / Bajaj / Surya.			
817	ELEC-3.10.23	80W	1	No	17825.00
818	ELEC-3.10.24	120W	1	No	20125.00
819	ELEC-3.10.25	150W	1	No	22425.00
		Supply and Transportation of Induction Type suspended type decorative high bay luminaire with polycarbonate refractor, decorative integral die cast aluminium housing with heat shrinks including Induction lamp and ballast etc., Complete with 5 years warranty. Make: LVD RAES / Billion Light / Fortune Art / Synergy Solutions.			
820	ELEC-3.10.40	80W	1	No	15500.00
821	ELEC-3.10.41	120W	1	No	17500.00
822	ELEC-3.10.42	150W	1	No	19500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		SECTION - 4			
	4.1	U.G. CABLES			
823	ELEC-4.1.1	Supply of 4 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	92.00
824	ELEC-4.1.2	Supply of 4 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	78.00
825	ELEC-4.1.3	Supply of 4 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	74.00
826	ELEC-4.1.4	Supply of 6 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	108.00
827	ELEC-4.1.5	Supply of 6 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	93.00
828	ELEC-4.1.6	Supply of 6 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	87.00
829	ELEC-4.1.7	Supply of 10 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	129.00
830	ELEC-4.1.8	Supply of 10 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	112.00
831	ELEC-4.1.9	Supply of 10 Sqmm 2 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	104.00
832	ELEC-4.1.10	Supply of 6 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	130.00
833	ELEC-4.1.11	Supply of 6 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	112.00
834	ELEC-4.1.12	Supply of 6 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	104.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
835	ELEC-4.1.13	Supply of 10 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	147.00
836	ELEC-4.1.14	Supply of 10 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	128.00
837	ELEC-4.1.15	Supply of 10 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	118.00
838	ELEC-4.1.16	Supply of 16 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	162.00
839	ELEC-4.1.17	Supply of 16 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	140.00
840	ELEC-4.1.18	Supply of 16 Sqmm 4 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	131.00
841	ELEC-4.1.19	Supply of 25 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	207.00
842	ELEC-4.1.20	Supply of 25 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	180.00
843	ELEC-4.1.21	Supply of 25 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	166.00
844	ELEC-4.1.22	Supply of 35 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	247.00
845	ELEC-4.1.23	Supply of 35 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	212.00
846	ELEC-4.1.24	Supply of 35 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	197.00
847	ELEC-4.1.25	Supply of 50 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	326.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
848	ELEC-4.1.26	Supply of 50 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	280.00
849	ELEC-4.1.27	Supply of 50 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	261.00
850	ELEC-4.1.28	Supply of 70 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	421.00
851	ELEC-4.1.29	Supply of 70 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	363.00
852	ELEC-4.1.30	Supply of 70 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	337.00
853	ELEC-4.1.31	Supply of 95 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	547.00
854	ELEC-4.1.32	Supply of 95 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	472.00
855	ELEC-4.1.33	Supply of 95 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	439.00
856	ELEC-4.1.34	Supply of 120 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	669.00
857	ELEC-4.1.35	Supply of 120 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	579.00
858	ELEC-4.1.36	Supply of 120 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal / Gemscab.	1	Mtr	537.00
859	ELEC-4.1.37	Supply of 150 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	762.00
860	ELEC-4.1.38	Supply of 150 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Polycab / KEI / RPG / Finolex / Havells / Paragon / V-Guard / Fortune Art / Gloster/ Suncab	1	Mtr	658.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
861	ELEC-4.1.39	Supply of 150 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Finecab / Delton / Payal.	1	Mtr	613.00
862	ELEC-4.1.40	Supply of 185 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	934.00
863	ELEC-4.1.41	Supply of 185 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes KEI / RPG / Paragon / V-Guard / Fortune Art / Gloster.	1	Mtr	806.00
864	ELEC-4.1.42	Supply of 240 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	1185.00
865	ELEC-4.1.43	Supply of 240 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes KEI / RPG / Paragon / V-Guard / Fortune Art / Gloster.	1	Mtr	1023.00
866	ELEC-4.1.44	Supply of 300 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	1449.00
867	ELEC-4.1.45	Supply of 300 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes KEI / RPG / Paragon / V-Guard / Fortune Art / Gloster.	1	Mtr	1251.00
868	ELEC-4.1.46	Supply of 400 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes Torrent / Universal / CCI / Unicab.	1	Mtr	1815.00
869	ELEC-4.1.47	Supply of 400 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:7098 (Part - I) of makes KEI / RPG / Paragon / V-Guard / Fortune Art / Gloster.	1	Mtr	1568.00
		11 KV H.T. XLPE CABLES			
870	ELEC-4.1.48	Supply of 3 Core 11 KV 35 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments. Makes Torrent / Universal / CCI / Unicab.	1	No	603.00
871	ELEC-4.1.49	Supply of 3 Core 11 KV 50 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments.Makes Torrent / Universal / CCI / Unicab.	1	No	683.00
872	ELEC-4.1.50	Supply of 3 Core 11 KV 70 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments.Makes Torrent / Universal / CCI / Unicab.	1	No	816.00
873	ELEC-4.1.51	Supply of 3 Core 11 KV 95 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments.Makes Torrent / Universal / CCI / Unicab.	1	No	972.00
874	ELEC-4.1.52	Supply of 3 Core 11 KV 120 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments.Makes Torrent / Universal / CCI /	1	No	1104.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Unicab.			
875	ELEC-4.1.53	Supply of 3 Core 11 KV 150 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments.Makes Torrent / Universal / CCI / Unicab.	1	No	1248.00
876	ELEC-4.1.54	Supply of 3 Core 11 KV 185 Sqmm HT XLPE (E) armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest ammendments.Makes Torrent / Universal / CCI / Unicab.	1	No	1475.00
	4.2	CABLE GLANDS			
877	ELEC-4.2.1	Supply and Fixing of Single compression brass cable glands for 3.5 core XLPE armoured cable for 185Sqmm with brass washers complete.	1	No	327.00
878	ELEC-4.2.2	Supply and Fixing of Single compression brass cable glands for 3.5 core XLPE armoured cable for 240Sqmm with brass washers complete.	1	No	491.00
879	ELEC-4.2.3	Supply and Fixing of Single compression brass cable glands for 3.5 core XLPE armoured cable for 300Sqmm with brass washers complete.	1	No	578.00
880	ELEC-4.2.4	Supply and Fixing of Single compression brass cable glands for 3.5 core XLPE armoured cable for 400Sqmm with brass washers complete.	1	No	654.00
881	ELEC-4.2.5	Supply and Fixing of single compression brass cable glands for 4 core XLPE armoured cable up to 16.0 Sq.mm with brass washers complete.	1	No	94.00
882	ELEC-4.2.6	Supply and Fixing of single compression brass cable glands for 3.5 core XLPE armoured cable from 25 Sqmm to 50.0 Sq.mm with brass washers complete.	1	No	138.00
883	ELEC-4.2.7	Supply and Fixing of Single compression brass cable glands for 3.5 core XLPE armoured cable from 70 Sqmm to 150.0 Sq.mm with brass washers complete.	1	No	264.00
	4.3	LUGS			
884	ELEC-4.3.1	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable upto 16 Sq.mm including nuts and bolts with connections.	1	No	22.00
885	ELEC-4.3.2	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 25 Sq.mm including nuts and bolts with connections.	1	No	30.00
886	ELEC-4.3.3	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 35 Sq.mm including nuts and bolts with connections.	1	No	33.00
887	ELEC-4.3.4	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 50 Sq.mm including nuts and bolts with connections.	1	No	40.00
888	ELEC-4.3.5	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 70 Sq.mm including nuts and bolts with connections.	1	No	55.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
889	ELEC-4.3.6	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 95 Sq.mm including nuts and bolts with connections.	1	No	65.00
890	ELEC-4.3.7	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 120 Sq.mm including nuts and bolts with connections.	1	No	88.00
891	ELEC-4.3.8	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 150 Sq.mm including nuts and bolts with connections.	1	No	104.00
892	ELEC-4.3.9	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 185 Sq.mm including nuts and bolts with connections.	1	No	149.00
893	ELEC-4.3.10	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 240 Sq.mm including nuts and bolts with connections.	1	No	215.00
894	ELEC-4.3.11	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 300 Sq.mm including nuts and bolts with connections.	1	No	284.00
895	ELEC-4.3.12	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 400 Sq.mm including nuts and bolts with connections.	1	No	418.00
896	ELEC-4.3.13	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable upto 16 Sq.mm including nuts and bolts with connections.	1	No	12.00
897	ELEC-4.3.14	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 25 Sq.mm including nuts and bolts with connections.	1	No	14.00
898	ELEC-4.3.15	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 35 Sq.mm including nuts and bolts with connections.	1	No	17.00
899	ELEC-4.3.16	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 50 Sq.mm including nuts and bolts with connections.	1	No	20.00
900	ELEC-4.3.17	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 70 Sq.mm including nuts and bolts with connections.	1	No	25.00
901	ELEC-4.3.18	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 95 Sq.mm including nuts and bolts with connections.	1	No	27.00
902	ELEC-4.3.19	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 120 Sq.mm including nuts and bolts with connections.	1	No	35.00
903	ELEC-4.3.20	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 150 Sq.mm including nuts and bolts with connections.	1	No	40.00
904	ELEC-4.3.21	Supply and fixing of crimping type aluminium lugs confirming to I.S specifications for cable of 185 Sq.mm including nuts and	1	No	46.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		bolts with connections.			
905	ELEC-4.3.22	Supply and fixing of crimping type aluminium lugs conforming to I.S specifications for cable of 240 Sq.mm including nuts and bolts with connections.	1	No	71.00
906	ELEC-4.3.23	Supply and fixing of crimping type aluminium lugs conforming to I.S specifications for cable of 300 Sq.mm including nuts and bolts with connections.	1	No	92.00
907	ELEC-4.3.24	Supply and fixing of crimping type aluminium lugs conforming to I.S specifications for cable of 400 Sq.mm including nuts and bolts with connections.	1	No	119.00
	4.4	HEAT SHRINKABLE LT CABLE JOINTS			
908	ELEC-4.4.1	Supply of heat shrinkable straight through joint Indoor / Out door for L.T. XLPE Armoured 1100V grade cable complete with necessary accessories and suitable clamps including cost and conveyance of materials complete for 10 to 16 Sqmm. Makes Raychem / M Seal / Denson / Multy.	1	No	1300.00
909	ELEC-4.4.2	Supply of heat shrinkable straight through joint Indoor / Out door for L.T. XLPE Armoured 1100V grade cable complete with necessary accessories and suitable clamps including cost and conveyance of materials complete for 25 to 50 Sqmm. Makes Raychem / M Seal / Denson / Multy.	1	No	1545.00
910	ELEC-4.4.3	Supply of heat shrinkable straight through joint Indoor / Out door for L.T. XLPE Armoured 1100V grade cable complete with necessary accessories and suitable clamps including cost and conveyance of materials complete for 70 to 185 Sqmm. Makes Raychem / M Seal / Denson / Multy.	1	No	2230.00
911	ELEC-4.4.4	Supply and erecting heat shrinkable straight through joint Indoor / Out door for L.T. XLPE Armoured 1100V grade cable complete with necessary accessories and suitable clamps including cost and conveyance of materials and all labour charges etc., complete for 240 to 300 Sqmm. Makes Raychem / M Seal / Denson / Multy.	1	No	4000.00
912	ELEC-4.4.5	Supply of heat shrinkable straight through joint Indoor / Out door for L.T. XLPE Armoured 1100V grade cable complete with necessary accessories and suitable clamps including cost and conveyance of materials complete for 400 Sqmm. Makes: Raychem / M Seal / Denson / Multy.	1	No	5425.00
		3 CORE 11 KV HT CABLE STRAIGHT THROUGH JOINTS			
913	ELEC-4.4.6	Providing and erecting heat shrinkable straight through joint out door / indoor for H.T, XLPE Insulated armoured cable 11000V grade complete with necessary accessories and suitable clamps duly erected and connected to the supply for the following multi core cables including cost and conveyance of materials and all labour charges etc., complete for 16 to 35Sqmm.Makes Raychem / M Seal / Denson / Multy.	1	No	15070.00
914	ELEC-4.4.7	Providing and erecting heat shrinkable straight through joint	1	No	18095.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		out door / indoor for H.T, XLPE Insulated armoured cable 11000V grade complete with necessary accessories and suitable clamps duly erected and connected to the supply for the following multi core cables including cost and conveyance of materials and all labour charges etc., complete for 50 to 95Sqmm.Makes Raychem / M Seal / Denson / Multy.			
915	ELEC-4.4.8	Providing and erecting heat shrinkable straight through joint out door / indoor for H.T, XLPE Insulated armoured cable 11000V grade complete with necessary accessories and suitable clamps duly erected and connected to the supply for the following multi core cables including cost and conveyance of materials and all labour charges etc., complete for 120 to 185Sqmm.Makes Raychem / M Seal / Denson / Multy.	1	No	23018.00
		HT END TERMINATION KITS			
916	ELEC-4.4.9	Providing and erecting heat shrinkable indoor termination kit for 11 KV XLPE HT cable 3 core 70 Sqmm with necessary materials etc., complete.Makes Raychem / M Seal / Denson / Multy.	1	No	8211.00
917	ELEC-4.4.10	Providing and erecting heat shrinkable indoor termination kit for 11 KV XLPE HT cable 3 core 120 Sqmm with necessary materials etc., complete.Makes Raychem / M Seal / Denson / Multy.	1	No	8321.00
918	ELEC-4.4.11	Providing and erecting heat shrinkable indoor termination kit for 11 KV XLPE HT cable 3 core 150 Sqmm with necessary materials etc., complete.Makes Raychem / M Seal / Denson / Multy.	1	No	8925.00
919	ELEC-4.4.12	Providing and erecting heat shrinkable outdoor termination kit for 11 KV XLPE HT cable 3 core 70 Sqmm with necessary materials etc., complete.Makes Raychem / M Seal / Denson / Multy.	1	No	12452.00
920	ELEC-4.4.13	Providing and erecting heat shrinkable outdoor termination kit for 11 KV XLPE HT cable 3 core 120 Sqmm with necessary materials etc., complete.Makes Raychem / M Seal / Denson / Multy.	1	No	12562.00
921	ELEC-4.4.14	Providing and erecting heat shrinkable outdoor termination kit for 11 KV XLPE HT cable 3 core 150 Sqmm with necessary materials etc., complete.Makes Raychem / M Seal / Denson / Multy.	1	No	13750.00
	4.5	DOUBLE WALLED CORRUGATED HDPE PIPE			
922	ELEC-4.5.1	Supply and Transportation of Outer dia 50mm and Inner dia 38mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	97.00
923	ELEC-4.5.2	Supply and Transportation of Outer dia 63mm and Inner dia 51mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE	1	Mtr	124.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		(Dura Guard) or its equivalent make.			
924	ELEC-4.5.3	Supply and Transportation of Outer dia 78mm and Inner dia 63mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	152.00
925	ELEC-4.5.4	Supply and Transportation of Outer dia 90mm and Inner dia 76mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	163.00
926	ELEC-4.5.5	Supply and Transportation of Outer dia 120mm and Inner dia 103.50mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	254.00
927	ELEC-4.5.6	Supply and Transportation of Outer dia 160mm and Inner dia 136mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	376.00
928	ELEC-4.5.7	Supply and Transportation of Outer dia 180mm and Inner dia 152mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	494.00
929	ELEC-4.5.8	Supply and Transportation of Outer dia 200mm and Inner dia 170mm double walled corrugated HDPE duct made as per specification BSEN - 500 86/IS 14930 Part-II. Makes:DURA LINE (Dura Guard) or its equivalent make.	1	Mtr	576.00
	4.6	CABLE TRAYS			
930	ELEC-4.6.1	Supply and Installation of 600mm x 75mm x 2mm thick hot dip GI perforated cable tray with cover along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	1300.00
931	ELEC-4.6.2	Supply and Installation of 600mm x 50mm x 2mm thick GI perforated cable tray with cover along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	960.00
932	ELEC-4.6.3	Supply and Installation of 450mm x 50mm x 2mm thick GI perforated cable tray with cover along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	845.00
933	ELEC-4.6.4	Supply and Installation of 300mm x 50mm x 2mm thick GI perforated cable tray with cover along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	725.00
934	ELEC-4.6.5	Supply and Installation of 150mm x 50mm x 2mm thick GI perforated cable tray with cover along with required angle	1	Mtr	400.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.			
935	ELEC-4.6.6	Supply and Installation of 150mm x 50mm x 2mm thick GI Ladder type cable tray along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	200.00
936	ELEC-4.6.7	Supply and Installation of 300mm x 50mm x 2mm thick GI Ladder type cable tray along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	300.00
937	ELEC-4.6.8	Supply and Installation of 600mm x 75mm x 2mm thick GI Ladder type cable tray along with required angle supports, with coupler plates, Anchor bolts and nuts etc complete and the tray should be fitted on the wall / Ceiling etc. complete.	1	Mtr	550.00
		Note: Perforated cable trays provided without cover 30% may be deducted from above rates.			
		SECTION - 5			
	5.1	FANS			
938	ELEC-5.1.1	Supply of 48" (1200mm) Sweep ISI mark Ceiling Fan as per IS 374 - 1979 and, with double ball bearings but without Regulator of makes Crompton / Bajaj Kassels 50 / Usha atom	1	No	1600.00
939	ELEC-5.1.2	Supply of 48" (1200mm) Sweep ISI mark as per IS 374 - 1979 and 5 Star rated Ceiling Fan, with double ball bearings but without Regulator of makes Crompton High Speed Plus / Bajaj Electra 50 / Orient Energy Star / Havells ES 50.	1	No	1825.00
940	ELEC-5.1.3	Supply of 48" (1200mm) Sweep 5 Star rated Ceiling Fan without Regulator of makes Crompton High Speed Decora / Bajaj Regal star / Havells Fusion 50 / Orient Summer Crown / Usha technix decorative	1	No	2020.00
941	ELEC-5.1.4	Supply of 56" (1400mm) Sweep ISI mark Ceiling Fan as per IS 374 - 1979 and, with double ball bearings but without Regulator of makes Crompton / Bajaj Kassels 50 / Usha atom	1	No	1675.00
942	ELEC-5.1.5	Supply of 56" (1400mm) Sweep 4/5 Star rated Ceiling Fan without Regulator of makes Crompton / Bajaj Elegance Star / Usha / Havells.	1	No	2160.00
943	ELEC-5.1.6	Supply of 16" (400mm) Wall mounted Fan of makes Crompton SDX Gold / Bajaj Elite / Havells Swing Premia gold / Usha / Orient Wall 43.	1	No	2352.00
944	ELEC-5.1.7	Supply of 16" (400mm) Pedestal Fan of makes Crompton SDX Gold / Bajaj Spectrum / Havells Swing Remote / Usha / Orient.	1	No	2714.00
945	ELEC-5.1.8	Supply of 18" (450mm) Wall mounting / Pedestal Air Circulators of makes Crompton / Havells Turbo Force / Orient / Almounard.	1	No	6000.00
946	ELEC-5.1.9	Supply of 24" (600mm) Wall mounting / Pedestal Air Circulators of makes Crompton / Havells Turbo Force /	1	No	6600.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Almounard.			
947	ELEC-5.1.10	Supply of 12" (300mm) Cabin fan of makes Crompton / Havells ciera / Orient AP12.	1	No	1550.00
948	ELEC-5.1.11	Supply of 12" (300mm) Light duty exhaust fan with wire guard etc complete of makes Crompton / Bajaj Bahar WG / Havells Ventil Air-DB / Orient hill air.	1	No	1350.00
949	ELEC-5.1.12	Supply of 9" (225mm), Light duty exhaust fan with double ball bearing and wire guard etc complete of makes Crompton / Bajaj Bahar WG / Havells Ventil Air-DS / Orient hill air.	1	No	1265.00
950	ELEC-5.1.13	Supply of 12" (300mm) ISI, 900 RPM Heavy duty exhaust fan with metallic blades with Mark of makes Crompton / Almounard / Havells Turbo Force.	1	No	2645.00
951	ELEC-5.1.14	Supply of 15" (375mm) ISI, 900 RPM Heavy duty exhaust fan with metallic blades with Mark of makes Crompton / Almounard / Havells Turbo Force	1	No	3220.00
952	ELEC-5.1.15	Supply of 18" (450mm) ISI, 900 RPM Heavy duty exhaust fan with metallic blades with Mark of makes Crompton / Almounard / Havells Turbo Force	1	No	4100.00
	5.2	WATER HEATERS			
953	ELEC-5.2.1	Supply, Transportation and fixing of storage / Pressure type Vertical / Horizontal 230/250V single phase 2000watts ISI mark 5 Star rated water heater with SS tank and ABS plastic body of 15 Ltrs capacity to withstand up to 6.5 bar of water pressure including all standard accessories and dead weight pressure reducing valve on out let side, including cost of 2 Nos nylon / PVC / Metallic hose pipe, testing and all labour charges etc., complete. Makes:makes Crompton model No. solarium plus SWH 725, Class 1 rated or its equivalent make of Bajaj / Venus / Racold / Usha.	1	No	8866.00
954	ELEC-5.2.2	Supply, Transportation and fixing of storage / Pressure type Vertical / Horizontal 230/250V single phase 2000watts ISI mark 5 Star rated water heater with SS tank and ABS plastic body of 25 Ltrs capacity to withstand up to 6.5 bar of water pressure including all standard accessories and dead weight pressure reducing valve on out let side, including cost of 2 Nos nylon / PVC / Metallic hose pipe, testing and all labour charges etc., complete. Makes:makes Crompton model No. solarium plus SWH 725, Class 1 rated or its equivalent make of Bajaj / Venus / Racold / Usha.	1	No	10438.00
	5.3	ACCESSORIES FOR WATER HEATERS			
955	ELEC-5.3.1	Heating element of 1.5 / 2.0 / 3.0 KW.	1	No	381.00
956	ELEC-5.3.2	Supply of thermostat with range 30 ⁰ to 90 ⁰ C.Adjustable and suitable for 25 to 50 Ltrs. Capacity.	1	No	263.00
957	ELEC-5.3.3	Supply of pressure release valve for water heater of 15 to 50 Ltrs.capacity.	1	No	263.00
958	ELEC-5.3.4	Flexible Nylon / PVC Metallic hose pipe	1	No	158.00
	5.4	ACCESSORIES FOR MOTORS			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
959	ELEC-5.4.1	Supply & Fixing of D.O.L Starter 250V, Single phase, 50Hz. With SS enclouser comprising of contactor with bi-metalic relay with necessary push buttons, etc., complete. Makes: Siemens / Crompton / L&T.	1	No	780.00
960	ELEC-5.4.2	Supply & Fixing of D.O.L Starter 415V, 3 phase, 50Hz.. enclosed with no volt coil and overload protection with necessary materials, etc., complete suitable upto 7.5.HP. Makes: Siemens / Crompton / L&T.	1	No	1450.00
961	ELEC-5.4.3	Motor Cover made with GI sheet of 18SWG for protection from rain complete.	1	No	60.00
962	ELEC-5.4.4	Supply & Fixing of D.O.L Starter 415V, 3 phase, 50Hz.. enclosed with no volt coil, overload protection and single phase preventor , etc., complete suitable upto 10.0.HP. Makes: Siemens / Crompton / L&T.	1	No	2490.00
		SINGLE PHASE SUBMERSIBLE MOTOR PUMP SETS			
963	ELEC-5.4.5	Supply and Transportation of 0.75HP 8 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	14700.00
964	ELEC-5.4.6	Supply and Transportation of 0.75HP 8 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	14000.00
965	ELEC-5.4.7	Supply and Transportation of 1.00HP 10 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	16800.00
966	ELEC-5.4.8	Supply and Transportation of 1.00HP 10 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	16000.00
967	ELEC-5.4.9	Supply and Transportation of 1.00HP 15 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	17325.00
968	ELEC-5.4.10	Supply and Transportation of 1.00HP 15 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	16500.00
969	ELEC-5.4.11	Supply and Transportation of 1.50HP 21 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	21000.00
970	ELEC-5.4.12	Supply and Transportation of 1.50HP 21 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	20000.00
971	ELEC-5.4.13	Supply and Transportation of 2.00HP 25 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	25200.00
972	ELEC-5.4.14	Supply and Transportation of 2.00HP 25 Stage single phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	24000.00
		THREE PHASE SUBMERSIBLE MOTOR PUMP SETS.			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
973	ELEC-5.4.15	Supply and Transportation of 3.00HP 20-23 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	23625.00
974	ELEC-5.4.16	Supply and Transportation of 3.00HP 20-23 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	22500.00
975	ELEC-5.4.17	Supply and Transportation of 3.00HP 30- 33 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	28350.00
976	ELEC-5.4.18	Supply and Transportation of 3.00HP 30- 33 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	27000.00
977	ELEC-5.4.19	Supply and Transportation of 5.00HP 30 - 35 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	30975.00
978	ELEC-5.4.20	Supply and Transportation of 5.00HP 30 - 35 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	29500.00
979	ELEC-5.4.21	Supply and Transportation of 5.00HP 40 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	34125.00
980	ELEC-5.4.22	<i>Supply and Transportation of 5.00HP 40 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.</i>	1	No	32500.00
981	ELEC-5.4.23	Supply and Transportation of 5.00HP 50 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	37800.00
982	ELEC-5.4.24	Supply and Transportation of 5.00HP 50 Stage Three phase ISI submersible motor pumpset suitable for 4" Bore well. Makes: Aryan Varsha / Flowell / Waterman.	1	No	36000.00
		SINGLE PHASE OPEN WELL SUBMERSIBLE MOTOR PUMP SETS.			
983	ELEC-5.4.25	Supply and Transportation of 1.00HP Single phase open well ISI submersible motor pumpset. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	11550.00
984	ELEC-5.4.26	Supply and Transportation of 1.00HP Single phase open well ISI submersible motor pumpset. Makes: Aryan Varsha / Flowell / Waterman.	1	No	11000.00
985	ELEC-5.4.27	Supply and Transportation of 1.50HP Single phase open well ISI submersible motor pumpset. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	13125.00
986	ELEC-5.4.28	Supply and Transportation of 1.50HP Single phase open well ISI submersible motor pumpset. Makes: Aryan Varsha / Flowell / Waterman.	1	No	12500.00
987	ELEC-5.4.29	Supply and Transportation of 3.00HP Single phase open well ISI submersible motor pumpset. Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	17850.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
988	ELEC-5.4.30	Supply and Transportation of 3.00HP Single phase open well ISI submersible motor pumpset. Makes: Aryan Varsha / Flowell / Waterman.	1	No	17000.00
		THREE PHASE OPEN WELL SUBMERSIBLE PUMP SETS.			
989	ELEC-5.4.31	Supply and Transportation of 3.00HP Three phase open well ISI submersible motor pumpset.(65x50) Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	17850.00
990	ELEC-5.4.32	Supply and Transportation of 3.00HP Three phase open well ISI submersible motor pumpset.(65x50) Makes: Aryan Varsha / Flowell / Waterman.	1	No	17000.00
991	ELEC-5.4.33	Supply and Transportation of 5.00HP Three phase open well ISI submersible motor pumpset.(75x65) Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	22050.00
992	ELEC-5.4.34	Supply and Transportation of 5.00HP Three phase open well ISI submersible motor pumpset.(75x65) Makes: Aryan Varsha / Flowell / Waterman.	1	No	21000.00
993	ELEC-5.4.35	Supply and Transportation of 7.50HP Three phase open well ISI submersible motor pumpset.(100x75) Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	26250.00
994	ELEC-5.4.36	Supply and Transportation of 7.50HP Three phase open well ISI submersible motor pumpset.(100x75) Makes: Aryan Varsha / Flowell / Waterman.	1	No	25000.00
995	ELEC-5.4.37	Supply and Transportation of 10.00HP Three phase open well ISI submersible motor pumpset.(100x75) Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	33600.00
996	ELEC-5.4.38	Supply and Transportation of 10.00HP Three phase open well ISI submersible motor pumpset.(100x75) Makes: Aryan Varsha / Flowell / Waterman.	1	No	32000.00
		SINGLE PHASE MONO BLOCK MOTOR PUMP SETS.			
997	ELEC-5.4.39	Supply and Transportation of 0.5HP Single phase ISI Mono block CI body motor pumpset (25x25mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	5145.00
998	ELEC-5.4.40	Supply and Transportation of 0.5HP Single phase ISI Mono block CI body motor pumpset (25x25mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	4900.00
999	ELEC-5.4.41	Supply and Transportation of 1.0HP Single phase ISI Mono block CI body motor pumpset (25x25mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	7455.00
1000	ELEC-5.4.42	Supply and Transportation of 1.0HP Single phase ISI Mono block CI body motor pumpset (25x25mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	7100.00
1001	ELEC-5.4.43	Supply and Transportation of 1.5HP Single phase ISI Mono block CI body motor pumpset (32x25mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	9975.00
1002	ELEC-5.4.44	Supply and Transportation of 1.5HP Single phase ISI Mono block CI body motor pumpset (32x25mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	9500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1003	ELEC-5.4.45	Supply and Transportation of 1.02HP Single phase ISI self priming Mono block IP44 motor pumpset (40x40mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	12600.00
1004	ELEC-5.4.46	Supply and Transportation of 1.02HP Single phase ISI self priming Mono block IP44 motor pumpset (40x40mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	12000.00
1005	ELEC-5.4.47	Supply and Transportation of 2.00HP Three phase ISI self priming Mono block IP44 motor pumpset (40x40mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	14700.00
1006	ELEC-5.4.48	Supply and Transportation of 2.00HP Three phase ISI self priming Mono block IP44 motor pumpset (40x40mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	14000.00
1007	ELEC-5.4.49	Supply and Transportation of 3.00HP Three phase ISI self priming Mono block IP44 motor pumpset (50x50mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	19950.00
1008	ELEC-5.4.50	Supply and Transportation of 3.00HP Three phase ISI self priming Mono block IP44 motor pumpset (50x50mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	19000.00
1009	ELEC-5.4.51	Supply and Transportation of 5.00HP Three phase ISI self priming Mono block IP44 motor pumpset (80x80mm). Makes: Kirloskar / Crompton / Texmo / CRI / KSB.	1	No	24150.00
1010	ELEC-5.4.52	Supply and Transportation of 5.00HP Three phase ISI self priming Mono block IP44 motor pumpset (80x80mm). Makes: Aryan Varsha / Flowell / Waterman.	1	No	23000.00
		CONTROL PANEL BOARD FOR MOTORS			
1011	ELEC-5.4.53	Supply and Transportation of control panel for single phase submersible motors up to 3 HP @ 220V 50Hz operating range between 80 to 240V including supply and fixing of Direct - on - Line LTLK / SIEMENS / CROMPTON make Volt meter and Ammeter with starting and running capacitors assembled with ISI mark contactors and fitted with Legrand make ISI mark MCB etc., complete.	1	No	4800.00
	5.5	REPAIRS TO AIR CONDITIONERS			
1012	ELEC-5.5.1	Supply, Fabrication of 1set MS bracket suitable for fixing out door unit of split AC unit.	1	Set	1000.00
1013	ELEC-5.5.2	Providing 2 runs of Copper tubes for suction and liquid between indoor and outdoor unit for split/Casseete Air-Conditioner including foaming etc., complete. 1. 3/4" x 3/8" 2. 5/8" x 1/4" 3. 1/2" x 1/4"	1	Mtr	1000.00
1014	ELEC-5.5.3	Supply of 1.0 / 1.5 Ton brand new Rotary type sealed compressor.	1	No	8150.00
1015	ELEC-5.5.4	Supply of 2.0 Ton brand new Rotary type sealed compressor.	1	No	9250.00
1016	ELEC-5.5.5	Multi speed Fan Motor suitable for 1.0 / 1.5 / 2.0 Ton Window A.C.Unit of makes Crompton / AU.	1	No	1590.00
1017	ELEC-5.5.6	Fan motor capacitor 6 mfd by new capacitor for A.C machine	1	No	156.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		of 1.0 1.5 / Ton Capacity.			
1018	ELEC-5.5.7	Thermostat switch suitable for 1.0 / 1.5 / 2.0 Ton A.C.Unit.	1	No	410.00
1019	ELEC-5.5.8	Starting capacitor of 80 to 120 mfd. by new approved make capacitor suitable for compressor motor of 1.0 / 1.5 Ton A.C. Unit.	1	No	180.00
1020	ELEC-5.5.9	Running capacitor of 36 mfd by new approved make capacitor suitable for compressor motor of 1.0 / 1.5 Ton A.C.Unit.	1	No	220.00
1021	ELEC-5.5.10	Relay by approved make having pickup voltage 220 Volts and dropout voltage 120 Volts suitable for 1.0 / 1.50 Ton A.C. Unit.	1	No	225.00
1022	ELEC-5.5.11	Filter and capillary tube including welding etc., complete for 1.0 / 1.5 / 2.0 Ton A.C.Unit.	1	No	485.00
1023	ELEC-5.5.12	Air filter suitable for 1.50 Ton Window A.C.Unit P.V.C. / NYLON.	1	No	225.00
1024	ELEC-5.5.13	Air filter suitable for 1.50 Ton Split A.C.Unit P.V.C. / NYLON.	1	No	475.00
1025	ELEC-5.5.14	Rewiring the entire Window type 1.50 Ton A.C.unit with 2.5 Sq.mm Flexible copper cable and putting the same in working conditions.	1	No	325.00
1026	ELEC-5.5.15	Overhauling and servicing the Window type 1.0 / 1.5 Ton A.C. Machine by Cleaning the condensor cooling Coil etc., by blower and oiling the Fan Motor and Cleaning all parts and putting the machine in working condition.	1	No	350.00
1027	ELEC-5.5.16	Fan blade for 1.0 / 1.5 Ton A.C.Machine.	1	No	560.00
1028	ELEC-5.5.17	Grill of 1.0 / 1.5 ton A.C. Machine (for assembled Units).	1	No	427.00
1029	ELEC-5.5.18	Grill of 1.0 / 1.5 ton A.C. Machine of branded units.	1	No	1700.00
1030	ELEC-5.5.19	Rotary / Selector switch by new one.	1	No	115.00
1031	ELEC-5.5.20	Flushing the line, leak testing, leak stopping, vaccumming, dehydrating and charging the gas in the refrigeration system for 1.0/ 1.5 /2.0 Ton Window A.C.Unit.	1	No	1500.00
1032	ELEC-5.5.21	Flushing the line, leak testing, leak stopping, vaccumming, dehydrating and charging the gas in the refrigeration system for 1.5 /2.0 Ton Split A.C.Unit.	1	No	2100.00
1033	ELEC-5.5.22	Spray painting of Refrigerator using good quality paint after scraping the surface etc.	1	No	720.00
1034	ELEC-5.5.23	New sealed compressor of 1/8 HP suitable for 165 to 185 Ltrs. Capacity Refrigerator.	1	No	3100.00
1035	ELEC-5.5.24	Sealed compressor of 1/6 HP suitable for 285 / 310 Ltrs. Capacity Refrigerator.	1	No	3750.00
1036	ELEC-5.5.25	Supply of fan motor by new 1/10 to 1/12 H.P 1250 RPM fan motor for Water Cooler of 80-150 Ltrs.	1	No	1590.00
1037	ELEC-5.5.26	Bush for fan motor of 80-150 Lts.	1	No	125.00
1038	ELEC-5.5.27	Resistance type regulator for ceiling fans 900/1200/1400mm sweep complete erected on existing board.	1	No	40.00
1039	ELEC-5.5.28	Installation of Split Air Conditioners.	1	No	1500.00
1040	ELEC-5.5.29	Removing of existing Split Air Conditioners without damaging to copper pipe.	1	No	400.00
1041	ELEC-5.5.30	Installation of Cassette type Split Air Conditioners.	1	No	3000.00
1042	ELEC-5.5.31	Installation of Tower type Split Air Conditioners.	1	No	2500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1043	ELEC-5.5.32	Supply, Fabrication of 1set MS bracket suitable for fixing out door unit of Casseete AC unit.	1	Set	2000.00
1044	ELEC-5.5.33	Providing 2 runs of Copper tubes for suction and liquid between indoor and outdoor unit for split/Casseete Air-Conditioner including foaming etc., complete. 1.7/8" x 1/2"	1	Mtr	1500.00
1045	ELEC-5.5.34	Providing 2 runs of Copper tubes for suction and liquid between indoor and outdoor unit for split/Casseete Air-Conditioner including foaming etc., complete. 1. 1 1/8" x 5/8"	1	Mtr	1750.00
		AIR CONDITIONERS			
		Supply of split AC unit with high wall mounted indoor unit and outdoor condensing unit Hermetically sealed compressor suitable for operation on 230V, 50Hz, 1Phase AC supply capable of performing cooling dehumidifying air circulating and filtering with cooling and condensing units with 5mts of required size of copper piping duly insulated and 3 core copper flexible chord of required length and cordless remote control			
	A	1.5TR Split ACs			
1046	ELEC-5.5.35	1.5 TR 3 Star capable of delivering 18000 BTU/hr and above with operating on refrigerant R-22 makes Mitsubishi SRK 19 CK-6	1	No	40811.00
1047	ELEC-5.5.36	1.5 TR 3 Star capable of delivering 18000 BTU/hr and above with operating on refrigerant R-22 makes Daikin FTE-M or N Sereis / Carrier Novello / Blue Star 3HW18VB1 / Hitachi (Kazi+) / Voltas 183 PX-R.	1	No	38535.00
1048	ELEC-5.5.37	1.5 TR 5 Star capable of delivering 18000 BTU/hr and above with operating on refrigerant R-22 makes Mitsubishi SRK20CKS-6 / Hitachi ACE FMS	1	No	48650.00
1049	ELEC-5.5.38	1.5 TR 5 Star capable of delivering 18000 BTU/hr and above with operating on refrigerant R-410A makes Daikin FT-M / Carrier Estrella / Blue Star 5HW18DBF1.	1	No	46725.00
	B	1.8TR-2.1TR Split ACs			
1050	ELEC-5.5.39	1.8 / 2.0 TR 3 Star capable of delivering 21600 BTU/hr and above with operating on refrigerant R-22 makes Carrier Dura edgeplus / Daikin FTE-M or N Series / Blue Star 3HW24SVB1	1	No	49035.00
1051	ELEC-5.5.40	2.0 TR 4 Star capable of delivering 21600 BTU/hr and above with operating on refrigerant R-22 makes 'O' General.	1	No	56490.00
1052	ELEC-5.5.41	2.0 TR 4 Star capable of delivering 21600 BTU/hr and above with operating on refrigerant R-22 makes Carrier Kurve.	1	No	49980.00
1053	ELEC-5.5.42	1.8 / 2.0 TR 5 Star capable of delivering 21600 BTU/hr and above with operating on refrigerant R-22 makes Mitsubishi SRK25CKS-6 / Daikin FT-M Series	1	No	57645.00
	C	Inverter Split AC Unts (Cooling Only)			
		Supply of INVERTER Model Cool type split AC unit with high wall mounted Single Split indoor unit and outdoor condensing unit Hermetically sealed compressor suitable for operation on 230V, 50Hz, 1Phase AC supply capable of performing Heat			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		cool dehumidifying air circulating and filtering with cooling and condensing units duly insulated and 3 core copper flexible chord of required length etc. complete including cordless remote			
1054	ELEC-5.5.43	1.5 TR capable of delivering 18000 BTU/hr and above with operating on refrigerant R-410 makes O General model No. ASGA18JCC / Toshiba Model No. RAS-18N3KCV-IN	1	No	57865.00
1055	ELEC-5.5.44	1.5 TR capable of delivering 18000 BTU/hr and above with operating on refrigerant R-410 makes 'Daikin Model No.FTKS50FVMA / Mitsubishi Model No. SRK18YL-S / Blue Star Model No. HNHW18CBF.	1	No	57222.00
1056	ELEC-5.5.45	1.8 TR capable of delivering 21600 BTU/hr and above with operating on refrigerant R-410 makes Thosibha Model No. RAS-22N3KCV-IN / Daikin Model No. FTKS60FVMA	1	No	65195.00
1057	ELEC-5.5.46	2.0 TR capable of delivering 24000 BTU/hr and above with operating on refrigerant R-410 makes 'O' General Model No. ASGA24JCC / Blue Star Model No. HNHW22CBF	1	No	67295.00
		CASSETTE TYPE AC UNITS			
		Supply of Cassette type AC unit with ceiling mounted indoor unit and outdoor condensing unit Hermetically sealed compressor suitable for operation on AC supply capable of performing cooling dehumidifying air circulating and filtering with cooling and condensing units etc completewith Wireless remote controller, but without refrigerent piping and cable.			
1058	ELEC-5.5.47	Single Phase Makes: 2.2TR Daikin / 2.0TR 'O' Genral AUG25AB	1	No	82000.00
1059	ELEC-5.5.48	3.0TR Three Phase capable of delivering 36000 BTU/hr and above with operating on refrigerant R-22 makes Makes: 'O' Genral	1	No	130090.00
1060	ELEC-5.5.49	3.0TR Three Phase capable of delivering 36000 BTU/hr and above with operating on refrigerant R-22 Makes: Daikin / Carrier / Blue Star.	1	No	109500.00
1061	ELEC-5.5.50	3.5TR Three Phase capable of delivering 42000 BTU/hr and above with operating on refrigerant R-22 Makes: 'O' General	1	No	137940.00
1062	ELEC-5.5.51	3.5TR Three Phase capable of delivering 42000 BTU/hr and above with operating on refrigerant R-22 Makes: Daikin	1	No	131800.00
1063	ELEC-5.5.52	3.5TR Three Phase Makes: Carrier / Blue Star	1	No	125000.00
1064	ELEC-5.5.53	4.0TR Three Phase capable of delivering 48000 BTU/hr and above with operating on refrigerant R-22 Makes: Daikin / 'O' Genral	1	No	150970.00
1065	ELEC-5.5.54	4.0TR Three Phase capable of delivering 48000 BTU/hr and above with operating on refrigerant R-22 Makes: Carrier / Blue Star	1	No	115000.00
1066	ELEC-5.5.55	3.0TR Three Phase capable of delivering 36000 BTU/hr and above with operating on refrigerant R-410 Makes: Carrier / Blue Star.	1	No	116300.00
1067	ELEC-5.5.56	3.0TR Three Phase capable of delivering 36000 BTU/hr and above with operating on refrigerant R-410 Makes: Toshiba / O General (Inverter Technology)	1	No	155170.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1068	ELEC-5.5.57	4.0TR Three Phase capable of delivering 48000 BTU/hr and above with operating on refrigerant R-410 Makes: Carrier / Blue Star	1	No	133000.00
1069	ELEC-5.5.58	4.0TR Three Phase capable of delivering 48000 BTU/hr and above with operating on refrigerant R-410 Makes: Toshiba / O General (Inverter Technology)	1	No	168190.00
		TOWER MODEL TYPE AC UNITS			
		Supply of Slim line / Tower Model/Verticool type split AC unit with indoor unit and floor mounted outdoor condensing unit Hermetically sealed Scroll compressor suitable for operation on AC supply capable of performing cooling dehumidifying air circulating and filtering with cooling and condensing units etc complete with cordless remote control			
1070	ELEC-5.5.59	3.0TR Three Phase capable of delivering 36000 BTU/hr and above with operating on refrigerant R-22 Makes: Voltas	1	No	80000.00
1071	ELEC-5.5.60	3.5TR Three Phase capable of delivering 42000 BTU/hr and above with operating on refrigerant R-22 Makes: Blue Star	1	No	82500.00
		INVERTOR MODEL HEAT COOL SPLIT AC'S			
		Supply of INVERTER Model Heat Cool type split AC unit with high wall mounted Single phase Split indoor unit and outdoor condensing unit Hermetically sealed compressor suitable for operation on 230V, 50Hz, 1Phase AC supply capable of performing Heat cool dehumidifying air circulating and filtering with cooling and condensing units duly insulated and 3 core copper flexible chord of required length etc. complete with cordless remote control			
1072	ELEC-5.5.61	.....do.....with Cooling capacity 18000 BTU/Hr and above, Coffeient of performance 3.70 and above and R410A refrigerent etc complete. Make : Toshiba model No. Indoor Unit RAS-18N3KV2-E Outdoor Unit RAS-18N3AV2-E or its equivalent model of 'O'General / Mitsubishi / Daikin.	1	No	72975.00
1073	ELEC-5.5.62	.....do.....with Cooling capacity 22000 BTU/Hr and above, Coffeient of performance 3.40 and above and R410A refrigerent etc complete. Make : Toshiba model No. Indoor Unit RAS-B22N3KV2-E Outdoor Unit RAS-22N3AV2-E or its equivalent model of 'O'General / Mitsubishi / Daikin	1	No	78225.00
		STABILIZERS			
1074	ELEC-5.5.63	Supply of 0.5 KVA Stabilizer of make V-Guard / Real Guard / Uni Stab / ITL.	1	No	990.00
1075	ELEC-5.5.64	Supply of 0.5 KVA Stabilizer of make Keeline / Soft Line / Capri.	1	No	810.00
1076	ELEC-5.5.65	Supply of 1.0 KVA Stabilizer of make V-Guard / Real Guard / Uni Stab / ITL.	1	No	1805.00
1077	ELEC-5.5.66	Supply of 1.0 KVA Stabilizer of make Keeline / Soft Line / Capri.	1	No	1615.00
1078	ELEC-5.5.67	Supply of 3.0 KVA Stabilizer of make V-Guard / Real Guard / Uni Stab / ITL.	1	No	2500.00
1079	ELEC-5.5.68	Supply of 3.0 KVA Stabilizer of make Keeline / Soft Line / Capri.	1	No	2300.00
1080	ELEC-5.5.69	Supply of 4.0 KVA Stabilizer of make V-Guard / Real Guard /	1	No	3325.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Uni Stab / ITL.			
1081	ELEC-5.5.70	Supply of 4.0 KVA Stabilizer of make Keeline / Soft Line / Capri.	1	No	3135.00
1082	ELEC-5.5.71	Supply of 5.0 KVA Stabilizer of make V-Guard / Real Guard / Uni Stab / ITL.	1	No	4002.00
1083	ELEC-5.5.72	Supply of 5.0 KVA Stabilizer of make Keeline / Soft Line / Capri.	1	No	3806.00
	5.6	REPAIRS TO MOTORS AND REWINDING, BEARINGS			
1084	ELEC-5.6.1	Bearing of approved make for electric motor single phase / 3 phase AC upto 1 HP of all types.	1	No	179.00
1085	ELEC-5.6.2	Bearing of approved make for electric motor single phase / 3 phase AC upto 2 to 3 HP of all types.	1	No	231.00
1086	ELEC-5.6.3	Bearing of approved make for electric motor single phase / 3 phase AC upto 5 to 7.5 HP of all types.	1	No	306.00
1087	ELEC-5.6.4	Bearing of approved make for electric motor single phase / 3 phase AC upto 10 to 12.5 HP of all types.	1	No	319.00
1088	ELEC-5.6.5	Bearing of approved make for electric motor single phase / 3 phase AC upto 15 to 20 HP of all types.	1	No	489.00
1089	ELEC-5.6.6	Bearing of table / cabin / pedestal / ceiling / exhaust fan complete with alignment of shaft and tested.	1	No	84.00
1090	ELEC-5.6.7	Bearing of bush / rubber / ring washers complete with alignment of shaft and tested.	1	No	40.00
1091	ELEC-5.6.8	Capacitor of table / cabin / pedestal / ceiling / exhaust fan complete.	1	No	38.00
1092	ELEC-5.6.9	EICHER model 11:10 with 100 H. P direct injection 4 stroke engine with one spare wheel 3800 mm cabin high deck with jangla (full body) (4 wheeler) for generator	1	No	795069.00
	6.1	SWAGED POLES / OCTOGONAL POLES, GARDEN POSTS AND ACCESSORIES			
1093	ELEC-6.1.1	Fabrication, supply and transportation of all sizes swaged poles up to site confirming to IS 2713 / 1980 specifications. The pole should be painted with primary coat of red oxide and black bituminous paint up to ground level with base plate, including cost of all materials etc., complete.(Rate per K. G)	1	Kg	71.00
1094	ELEC-6.1.2	Fabrication and Supply of M.S. Poles for garden posts with 'B' class 60.25mm outer dia with base plate and suitable pole cap including cost and conveyance of all material including fixing of luminaire and labour charges etc., complete. (Rate per K. G)	1	Kg	65.00
1095	ELEC-6.1.3	Supply of different sizes of M. S. Pipe brackets (Rate per K.G)	1	Kg	65.00
1096	ELEC-6.1.4	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 7.50 Mtrs height Pole having dimensions Bottom 130 mm,. Top 70mm with 3mm thick, base plate 220 x 220 x 12mm and 4 Nos of M20 x 700 long 'J' bolts along with template of Makes: Bajaj / Valmont / TRANSRAIL.	1	No	10647.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1097	ELEC-6.1.5	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 7.50 Mtrs height Pole having dimensions Bottom 130 mm,. Top 70mm with 3mm thick, base plate 220 x 220 x 12mm and 4 Nos of M20 x 700 long 'J' bolts along with template of Makes Surya / LAASMA.	1	No	9147.00
1098	ELEC-6.1.6	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 9 Mtrs height Pole having dimensions Bottom 155 mm,. Top 70mm with 3mm thick, base plate 260 x 260 x 16mm and 4 Nos of M24 x 750 long 'J' bolts along with template of Makes: Bajaj / Valmont / TRANSRAIL.	1	No	15722.00
1099	ELEC-6.1.7	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 9 Mtrs height Pole having dimensions Bottom 155 mm,. Top 70mm with 3mm thick, base plate 260 x 260 x 16mm and 4 Nos of M24 x 750 long 'J' bolts along with template of Makes: Surya / LAASMA.	1	No	13507.00
1100	ELEC-6.1.8	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 10 Mtrs height Pole having dimensions Bottom 175 mm,. Top 70mm with 3mm thick, base plate 275 x 275 x16mm and 4 Nos of M24 x 750 long 'J' bolts along with template of Makes Bajaj / Valmont / TRANSRAIL.	1	No	15665.00
1101	ELEC-6.1.9	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 10 Mtrs height Pole having dimensions Bottom 175 mm,. Top 70mm with 3mm thick, base plate 275 x 275 x16mm and 4 Nos of M24 x 750 long 'J' bolts along with template of Makes: Surya / LAASMA.	1	No	14098.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1102	ELEC-6.1.10	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 12 mtrs height Pole having dimensions Bottom 200mm / 240mm, Top 100mm / 90mm with 4mm thick, base plate 320 x320 x20mm and 4 Nos of M24 x 850 long 'J' bolts along with template of Makes Bajaj / Valmont / TRANSRAIL.	1	No	25040.00
1103	ELEC-6.1.11	Fabrication, Transportation and supply of hot-dip galvanized Octogonal Pole with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangement, including the supply of suitable boards with bakelite sheet and MCB's as per IS specification suitable to withstand the wind speed of 180 KMPH for 12 mtrs height Pole having dimensions Bottom 200mm / 240mm, Top 100mm / 90mm with 4mm thick, base plate 320 x320 x20mm and 4 Nos of M24 x 850 long 'J' bolts along with template of Makes: Surya / LAASMA.	1	No	22536.00
1104	ELEC-6.1.12	Fabrication, Transportation and supply of 1.0 Mtr Length Single Arm Bracket made with MS galvanized 40mm / 50mm dia Pipe.	1	No	1215.00
1105	ELEC-6.1.13	Fabrication, Transportation and supply of 1.50 Mtr Length Single Arm Bracket made with MS galvanized 40mm / 50mm dia Pipe.	1	No	1604.00
1106	ELEC-6.1.14	Fabrication, Transportation and supply of 1 Mtr length Double Arm Bracket made with MS galvanized 40mm / 50mm dia Pipe.	1	No	1400.00
1107	ELEC-6.1.15	Fabrication, Transportation and supply of 1.50 Mtr length Double Arm Bracket made with MS galvanized 40mm / 50mm dia Pipe.	1	No	2479.00
1108	ELEC-6.1.16	Fabrication, Transportation and supply of of 1.5mtrs sword type decorative double arm bracket with dooms either sides complete with all accessories with MS galvanized 40mm / 50mm dia Pipe.			4500.00
1109	ELEC-6.1.17	Fabrication,transportation and supply of MS hot dip galvanized 9.0 Mtrs long octagonal poles with 3mm thick HT steel plate with a bottom 200mm / 240mm dia and top 100mm / 90mm dia, base plate of size 290mm x 290mm x 16mm thick welded to bottom of pole, terminal box with door size of 500mm x 100mm with all accessories connector and fuse base and fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets with all accessories as per the requirements at site and as per the directions of field engineers during execution for finished item of work. Makes: Bajaj / Valmont / TRANSRAIL.	1	No	18102.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1110	ELEC-6.1.18	Fabrication, transportation and supply of MS hot dip galvanized 9.0 Mtrs long octagonal poles with 3mm thick HT steel plate with a bottom 200mm / 240mm dia and top 100mm / 90mm dia, base plate of size 290mm x 290mm x 16mm thick welded to bottom of pole, terminal box with door size of 500mm x 100mm with all accessories connector and fuse base and fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets with all accessories as per the requirements at site and as per the directions of field engineers during execution for finished item of work. Makes: Surya / LAASMA.	1	No	16292.00
1111	ELEC-6.1.19	Foundation and erection charges for 9 mtrs / 10 Mtrs long Octagonal/Conical pole duly erecting on base plate 290mm x 290mm x 16mm thick duly providing 4 Nos. foundation bolts with nuts with providing of M20 c.c work vibrated concreting mixing with necessary steel (15kgs) reinforcement as directed by the field engineers during execution including all labour charges and cost and conveyance of materials etc. complete.	1	No	4950.00
1112	ELEC-6.1.20	Fabrication, transportation and supply of 12 Mtrs Polygon High Mast with single section of 3mm thick of Bottom 350mm / 360mm and Top 125mm / 100mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 520mm dia 16mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity, suitable for 6 luminaires with GLS type aviation twin lamp Makes: Bajaj / Valmont / TRANSRAIL.	1	No	103354.00
1113	ELEC-6.1.21	Fabrication, transportation and supply of 12 Mtrs Polygon High Mast with single section of 3mm thick of Bottom 350mm / 360mm and Top 125mm / 100mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 520mm dia 16mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity, suitable for 6 luminaires with GLS type aviation twin lamp Makes: Surya / LAASMA.	1	No	88790.00
1114	ELEC-6.1.22	Fabrication, transportation and supply of 16 Mtrs Polygon	1	No	134879.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		High Mast with two sections of Bottom 4mm thick and Top section with 3mm thick with GLS type aviation lamp of Bottom 350mm and Top 125mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 560mm dia 25mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity with GLS type aviation twin lamp Makes: Bajaj / Valmont / TRANSRAIL.			
1115	ELEC-6.1.23	Fabrication, transportation and supply of 16 Mtrs Polygon High Mast with two sections of Bottom 4mm thick and Top section with 3mm thick with GLS type aviation lamp of Bottom 350mm and Top 125mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 560mm dia 25mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity with GLS type aviation twin lamp Makes: Surya / LAASMA.	1	No	121391.00
1116	ELEC-6.1.24	Fabrication, transportation and supply of 16 Mtrs Polygon High Mast with two sections of Bottom 4mm thick and Top section with 3mm thick with GLS type aviation lamp of Bottom 410mm and Top 150mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 560mm dia 25mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity with GLS type aviation twin lamp Makes: Bajaj / Valmont / TRANSRAIL.	1	No	145000.00
1117	ELEC-6.1.25	Fabrication, transportation and supply of 16 Mtrs Polygon High Mast with two sections of Bottom 4mm thick and Top section with 3mm thick with GLS type aviation lamp of Bottom 410mm and Top 150mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate	1	No	130500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		of size 560mm dia 25mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity with GLS type aviation twin lamp Makes: Surya / LAASMA.			
1118	ELEC-6.1.26	Fabrication, transportation and supply of 20 Mtrs Polygon High Mast with two sections of Bottom 4mm thick and Top section with 3mm thick of Bottom 400mm / 410mm and Top 150mm / 150mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 570mm dia 25mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity with GLS type aviation twin lamp of Makes: Bajaj / Valmont / TRANSRAIL.	1	No	168256.00
1119	ELEC-6.1.27	Fabrication, transportation and supply of 20 Mtrs Polygon High Mast with two sections of Bottom 4mm thick and Top section with 3mm thick of Bottom 400mm / 410mm and Top 150mm / 150mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 570mm dia 25mm thick with its accessories. Mast shall be in single section for 12 Mtrs and 2 sections for 16 and 20 Mtrs. Mast shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3 including head frame, 2 point suspension system with steel rope 6mm dia (7/19) construction double drum winch / power tool operating speed of 900 RPM, and necessary cable trailer connections and single speed motor with M 24 x 800 mm foundation bolts of required quantity with GLS type aviation twin lamp of Makes: Surya / LAASMA.	1	No	151430.00
1120	ELEC-6.1.28	Supply and fixing of suitable feeder pillar box made with 14 SWG CRCA sheet including S & F of Legrand / Schnieder / Siemens / ABB / L&T make 40A TP MCB, 6 Nos SP MCB's, bus bars, 6 Sqmm 3 core copper cable for individual light control, contactor, suitable timer and connectors and provision for energy meter etc., complete for finished item of work.	1	No	28884.00
1121	ELEC-6.1.29	Supply and fixing of suitable feeder pillar box made with 14 SWG CRCA sheet including S & F of Legrand / Schnieder / Siemens / ABB / L&T make 63A TP MCB, 8 Nos SP MCB's, bus	1	No	30473.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		bars, 6 Sqmm 3 core copper cable for individual light control, contactor, suitable timer and connectors and provision for energy meter etc., complete for finished item of work.			
1122	ELEC-6.1.30	Earth work excavation with a approximate quantity of 4.0 Cum for erection of 12 Mtrs high mast and refilling with a quantity of 0.53 Cum of PCC 1:4:8, 1.50 Cum M 20 grade concrete and (80 Kgs) reinforced steel of 12mm / 10mm / 8mm, Soil bearing capacity of 10 T/Sqm, Anchor plate with cost and conveyance of all above materials including labour charges for erection of High Mast and Carraige etc complete.	1	No	28073.00
1123	ELEC-6.1.31	Earth work excavation with a approximate quantity of 6.0 Cum for erection of 16 Mtrs high mast and refilling with a quantity of 0.65 Cum of PCC 1:4:8, 2.60 Cum M 20 grade concrete and (110 Kgs) reinforced steel of 12mm / 10mm / 8mm, Soil bearing capacity of 10 T/Sqm, Anchor plate with cost and conveyance of all above materials including labour charges for erection of High Mast and Carraige etc complete.	1	No	35794.00
1124	ELEC-6.1.32	Earth work excavation with a approximate quantity of 7.0 Cum for erection of 20 Mtrs high mast and refilling with a quantity of 0.75 Cum of PCC 1:4:8, 3.60 Cum M 20 grade concrete and (140 Kgs) reinforced steel of 12mm / 10mm / 8mm, Soil bearing capacity of 10 T/Sqm, Anchor plate with cost and conveyance of all above materials including labour charges for erection of High Mast and Carraige etc complete.	1	No	45551.00
1125	ELEC-6.1.33	Fabrication,transportation and supply of MS hot dip galvanized 9.0 Mtrs long octagonal poles with 3mm thick HT steel plate with a bottom 155mm dia and top 75mm dia, base plate of size 260mmx260mmx16mm thick welded to bottom of pole, terminal box with door size of 500mm x 100mm with all accessories connector and fuse base and a fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets. including S&F of 1.5mtrs sword type decorative single arm bracket with dooms either sides complete with all accessories as per the requirements at site and as per the directions of field engineers during execution for finished item of work. Makes: Bajaj / Valmont / TRANSRAIL.	1	No	18698.00
1126	ELEC-6.1.34	Fabrication,transportation and supply of MS hot dip galvanized 9.0 Mtrs long octagonal poles with 3mm thick HT steel plate with a bottom 155mm dia and top 75mm dia, base plate of size 260mmx260mmx16mm thick welded to bottom of pole, terminal box with door size of 500mm x 100mm with all accessories connector and fuse base and a fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets. including S&F of 1.5mtrs sword type decorative single arm bracket with dooms either sides complete with all accessories as per the requirements at site and as per the directions of field engineers during execution	1	No	16828.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		for finished item of work. Makes: Surya / LAASMA.			
1127	ELEC-6.1.35	Fabrication,transportation and supply of MS hot dip galvanized 9.0 Mtrs long Conical poles with 3mm thick HT steel plate with a bottom 173mm dia and top 75mm dia, base plate of size 275mmx275mmx16mm thick welded to bottom of pole, terminal box with door size of 500mmx100mm with all accessories connector and fuse base and a fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets. including S&F of 1.0 mtrs C type decorative single arm with painted bracket with dooms either sides complete with all accessories as per the requirements at site and as per the directions of field engineers during execution for finished item of work. Makes Bajaj / Valmont / TRANSRAIL.	1	No	14580.00
1128	ELEC-6.1.36	Fabrication,transportation and supply of MS hot dip galvanized 9.0 Mtrs long Conical poles with 3mm thick HT steel plate with a bottom 173mm dia and top 75mm dia, base plate of size 275mmx275mmx16mm thick welded to bottom of pole, terminal box with door size of 500mmx100mm with all accessories connector and fuse base and a fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets. including S&F of 1.0 mtrs C type decorative single arm with painted bracket with dooms either sides complete with all accessories as per the requirements at site and as per the directions of field engineers during execution for finished item of work. Makes: Surya / LAASMA.	1	No	13122.00
1129	ELEC-6.1.37	Fabrication,transportation and supply of MS hot dip galvanized 10.0 Mtrs long Conical poles with 3mm thick HT steel plate with a bottom 184mm dia and top 75mm dia, base plate of size 275mmx275mmx16mm thick welded to bottom of pole, terminal box with door size of 500mmx100mm with all accessories connector and fuse base and a fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets. including S&F of 1.5 mtrs C type decorative Double arm with painted bracket with dooms either sides complete with all accessories as per the requirements at site and as per the directions of field engineers during execution for finished item of work. Makes: Bajaj / Valmont / TRANSRAIL.	1	No	16740.00
1130	ELEC-6.1.38	Fabrication,transportation and supply of MS hot dip galvanized 10.0 Mtrs long Conical poles with 3mm thick HT steel plate with a bottom 184mm dia and top 75mm dia, base plate of size 275mmx275mmx16mm thick welded to bottom of pole, terminal box with door size of 500mmx100mm with all accessories connector and fuse base and a fixing arrangements for advertisements holdings, foundation bolts with washers and nuts 4 sets. including S&F of 1.5 mtrs C type decorative Double arm with painted bracket with dooms either sides complete with all accessories as per the	1	No	15066.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		requirements at site and as per the directions of field engineers during execution for finished item of work. Makes: Surya / LAASMA.			
		Supply of following sizes thermo plastic pole boxes IP 65 protection Make : Hensel / Sintex			
1131	ELEC-6.1.39	300X150X170			1220.00
1132	ELEC-6.1.40	300X300X170			1750.00
1133	ELEC-6.1.41	300X450X170			2385.00
1134	ELEC-6.1.42	300X600X170			2830.00
1134	ELEC-6.1.43	Erection charges for 7.50 Mtrs long Octagonal pole on bridge kerb portion (R.C.C). with 4 Nos 8" Anchor bolts/ M20xsuitable "J" type bolts etc duly drilling holes to RCC slab and with V.C.C. M.15 concrete for base concreting up to a height of 8" with necessary Reinforcement work etc. including cost and conveyance of all material and all labour charges etc. complete as directed by the department officers.	1	No	3200.00
		Supply and transportation of following glass reinforced polymer (GRP) composite type Conical pole with single arm bracket of length 1Mtr and internal junction box including labour charges etc., complete. Makes: Bajaj / Kemrock / Sumip.			
1135	ELEC-6.1.44	3.00 Mtrs height, Bottom dia 143mm, Top 76mm, AV thickness 6mm and to withstand maximum wind velocity 155Km/Hr	1	No	8908.00
1136	ELEC-6.1.45	4.00 Mtrs height, Bottom dia 143mm, Top 76mm, AV thickness 6mm and to withstand maximum wind velocity 155Km/Hr	1	No	11168.00
1137	ELEC-6.1.46	6.00 Mtrs height, Bottom dia 143mm, Top 76mm, AV thickness 6mm and to withstand maximum wind velocity 155Km/Hr	1	No	14275.00
1138	ELEC-6.1.47	8.00 Mtrs height, Bottom dia 193mm, Top 76mm, AV thickness 6mm and to withstand maximum wind velocity 155Km/Hr	1	No	18795.00
1139	ELEC-6.1.48	10.00 Mtrs height, Bottom dia 227mm, Top 76mm, AV thickness 6mm and to withstand maximum wind velocity 155Km/Hr	1	No	27268.00
		Supply and transportation of base bracket suitable for glass reinforced polymer (GRP) composite type pole including labour charges etc., complete. Makes: Bajaj / Kemrock / Sumip.			
1140	ELEC-6.1.49	For 3.00 Mtrs Pole	1	No	1650.00
1141	ELEC-6.1.50	For 4.00 Mtrs Pole	1	No	1650.00
1142	ELEC-6.1.51	For 6.00 Mtrs Pole	1	No	1980.00
1143	ELEC-6.1.52	For 8.00 Mtrs Pole	1	No	2310.00
1144	ELEC-6.1.53	For 10.00 Mtrs Pole	1	No	5500.00
	6.2	CONTROL PANEL BOARD			
1145	ELEC-6.2.1	Fabrication and erection of 14SWG CRCA sheet steel enclosure for power control cubicle panel / boxes etc., including cutting,	1	sq. inch	2.60

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		bending drilling, welding and reveting etc., complete with cleaning with 7 tank process and painting with powder coating including cost and conveyance of all materials and labour charges.			
1146	ELEC-6.2.2	Fabrication and erection of 16 SWG CRCA sheet steel enclosure for power control cubicle panel / boxes etc., including cutting, bending drilling, welding and reveting etc., complete with cleaning with 7 tank process and painting with powder coating including cost and conveyance of all materials and labour charges.	1	sq. inch	2.40
1147	ELEC-6.2.3	Fabrication and erection of 18SWG CRCA sheet steel enclosure for power control cubicle panel / boxes etc., including cutting, bending drilling, welding and reveting etc., complete with cleaning with 7 tank process and painting with powder coating including cost and conveyance of all materials and labour charges.	1	sq. inch	2.10
	6.3	METERING EQUIPMENT			
1148	ELEC-6.3.1	Supply and erection of 0-415V volt Digital meter on existing box / panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	2500.00
1149	ELEC-6.3.2	Supply and erection of 0-415V volt Analog meter on existing box / panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	450.00
1150	ELEC-6.3.3	Supply and erection of 0-100 / 200 / 400 / 600 /1000 Digital Ammeter of size 96x96mm on existing box / panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	2500.00
1151	ELEC-6.3.4	Supply and erection of 0-100 / 200 / 400 / 600 /1000 Analog Ammeter of size 96x96mm on existing box / panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	450.00
1152	ELEC-6.3.5	Supply and erection of Digital frequency meter on existing box / panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	4556.00
1153	ELEC-6.3.6	Supply and erection of Digital power factor meter, 3 phase, 4 wire balanced or unbalanced load 5A, 415V of size 96x96mm on existing box / panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	2700.00
1154	ELEC-6.3.7	Supply and erection of L.T. 3phase Digital multifunction energy meter with 3 lines LCD display for measuring all the parameters (voltage / Current / Power / frequency / power factor / kw / kwh / KVAR/ KVARH/) on existing box panel board including connections etc., complete. CONZERVE / ELMEASURE / LEGRAND / MECO / HPL MAKE.	1	No	10023.00
1155	ELEC-6.3.8	Supply and erection of selector switch for voltmeter / Ammeter on the existing box / panel including connections etc., complete. L&T / C&S / SALZAR / HPL MAKE.	1	No	175.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1156	ELEC-6.3.9	Supply and erection of LED indicator lamps on the existing box / panel board. L&T / C&S / SALZAR / HPL MAKE.	1	No	135.00
1157	ELEC-6.3.10	Supply and erection of LT current transformer with bar primary 100/5A to 1000 / 5A ratio in the existing box / panel including connections etc., complete. KAPPA MAKE.	1	No	450.00
1158	ELEC-6.3.11	Supply and fixing of single phase Electronic energy Meter,240V AC,50 HZ as per IS13010 up to 40A range with 200% over load capacity complete with connections etc., complete on the existing board. CONZERVE / ELMEASURE / MECO / HPL / HAVELLS MAKE.	1	No	1050.00
1159	ELEC-6.3.12	Supply and fixing of three phase Electronic energy Meter, 415V AC,50 HZ as per IS13010 up to 40A range with 200% over load capacity complete with connections etc., complete on the existing board. CONZERVE / ELMEASURE / MECO / HPL / HAVELLS MAKE.	1	No	3037.00
1160	ELEC-6.3.13	Supply and fixing of 8 Stage APFC Relay with connection etc complete.(L&T / Siemens / EPCOS / Schneider / Elmeasure)	1	No	13600.00
1161	ELEC-6.3.14	Supply and fixing of 14 Stage APFC Relay with connection etc complete.(L&T / Siemens / EPCOS / Schneider / Elmeasure)	1	No	16900.00
	6.4	SUB STATION EQUIPMENT and TRANSFORMERS			
1162	ELEC-6.4.1	Carryout routine maintenance, servicing and testing of 630A to 1000A L.T.ACB by cleaning fixed contacts, moving contacts and arcchutes including servicing and putting the ACB in perfect working condition after detting all relay and ON, OFF mechanism etc done with only manufacturing companies	1	No	1998.00
1163	ELEC-6.4.2	Carryout routine maintenance and servicing of LT.Cubical pannel board having approximately 15 to 22 Nos of switches cleaning with power brower and servicing the contacts, tightning the connection of incoming and outgoing cables, and clicking the operating machanism for smooth functioning of switches and putting them in smooth working condition.	1	No	2500.00
1164	ELEC-6.4.3	Routine maintenance of transformer in operation covering insulation resistance oil, break down strength. Reconditioning / replacement of silicazel, cleaning of transformer and topping upto oil level if required (extra cost will be paid for oil).	1	No	4350.00
1165	ELEC-6.4.4	Testing of Transformer oil for dielectric breakdown strength.	1	No	500.00
1166	ELEC-6.4.5	Removing the existing transformer from the plinth / Pole and refixing the standby transformer of following capacity including connections etc., complete.- Upto 315 KVA	1	No	2500.00
1167	ELEC-6.4.6	Removing the existing transformer from the plinth / Pole and refixing the standby transformer of following capacity including connections etc., complete. -500 / 1000 KVA	1	No	3500.00
1168	ELEC-6.4.7	Replacing old and unserviceable gasket of top cover plate of transformer having following capacity. -Upto 315 KVA	1	No	750.00
1169	ELEC-6.4.8	Replacing old and unserviceable gasket of top cover plate of transformer having following capacity. -500 / 1000 KVA	1	No	1050.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1170	ELEC-6.4.9	Replacing old and unserviceable gasket of H. T bushing for the following Transformer capacity. -Upto 315 KVA	1	No	300.00
1171	ELEC-6.4.10	Replacing old and unserviceable gasket of H. T bushing for the following Transformer capacity. -500 / 1000 KVA	1	No	550.00
1172	ELEC-6.4.11	Replacing old and unserviceable gasket of L.T bushing for the following transformer capacity. Upto 315 KVA	1	No	700.00
1173	ELEC-6.4.12	Replacing old and unserviceable gasket of L.T bushing for the following transformer capacity. 500 / 1000 KVA	1	No	1450.00
1174	ELEC-6.4.13	Replacement the H/T / L. T burntout winding coils of distribution transformer including rewinding, varnishing and vaccuming etc.,duly retaining the removed burnt winding coils by the Contractor / Firm- For copper coils	1	Kg	590.00
1175	ELEC-6.4.14	Replacement the H/T / L. T burntout winding coils of distribution transformer including rewinding, varnishing and vaccuming etc.,duly retaining the removed burnt winding coils by the Contractor / Firm - For aluminium coils	1	Kg	390.00
1176	ELEC-6.4.15	Insulating HT / LT copper / aluminium coils for Transformers.	1	No	300.00
1177	ELEC-6.4.16	Painting with 2 coats Zinchromate red oxide duly scraping existing paint followed by 2 coats of hammerton grey paint etc., complete. -Upto 500 KVA	1	No	3000.00
1178	ELEC-6.4.17	Painting with 2 coats Zinchromate red oxide duly scraping existing paint followed by 2 coats of hammerton grey paint etc., complete. - 630 / 1000 KVA	1	No	4000.00
1179	ELEC-6.4.18	Replacing H.T bushing for distribution Transformer by new one.	1	No	350.00
1180	ELEC-6.4.19	Replacing H.T bushing metal parts for distribution Transformer by new one.	1	No	380.00
1181	ELEC-6.4.20	Replacing L.T bushing for distribution Transformer by new one for the following capacities. - Upto 315 KVA	1	No	165.00
1182	ELEC-6.4.21	Replacing L.T bushing for distribution Transformer by new one for the following capacities.- 500 / 1000 KVA	1	No	175.00
1183	ELEC-6.4.22	Replacing L.T bushing metal parts for distribution Transformer by new one for the following capacities. -100 KVA	1	No	300.00
1184	ELEC-6.4.23	Replacing L.T bushing metal parts for distribution Transformer by new one for the following capacities. -250 / 315 KVA	1	No	500.00
1185	ELEC-6.4.24	Replacing L.T bushing metal parts for distribution Transformer by new one for the following capacities. -500 KVA	1	No	1300.00
1186	ELEC-6.4.25	Replacing L.T bushing metal parts for distribution Transformer by new one for the following capacities. -1000 KVA	1	No	2000.00
1187	ELEC-6.4.26	Drying the repaired transformer with appropriate heat / air of following capacity of transformers. -Upto 315 KVA	1	No	3000.00
1188	ELEC-6.4.27	Drying the repaired transformer with appropriate heat / air of following capacity of transformers. -500 / 1000KVA	1	No	4200.00
1189	ELEC-6.4.28	Loading and Unloadng of transformer from site to Workshop or vice verse. -Upto 500 KVA	1	No	4500.00
1190	ELEC-6.4.29	Loading and Unloadng of transformer from site to Workshop or vice verse. -630 / 1000 KVA	1	No	6800.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1191	ELEC-6.4.30	Transformer oil tested as per IS-335 - 1972 (per Ltr)	1	Ltr	90.00
1192	ELEC-6.4.31	Filtration of transformer oil as per ISS specifications filters to die electric strength above 40 K. V at site. (per Ltr)	1	Ltr	8.00
1193	ELEC-6.4.32	Filtration of transformer oil as per ISS specifications filters to die electric strength above 40 K. V at workshop (per Ltr)	1	Ltr	5.00
1194	ELEC-6.4.33	Supply of MPP type heavy duty capacitor of operating voltage not less than 480V and losses not more than 0.35W per KVAR and inrush current withstand capability 300 times the rated current. Makes:L&T/Siemens/Schneider/Epcos.	1	KVAR	330.00
		Supply, transportation and delivery at site of 3 Phase, 50 Hz, oil immersed and naturally cooled, outdoor / Indoor type copper wound transformer designed and manufactured as per IS 2026-1977 and 1st filling of oil as per IS 335 of 1993, connected delta on primary side and Star on secondary side with additional neutral brought out on load side, 1100V / (433V / 415V) with HV tapping + or - 2.5% continuously rated for full load and temperature rise not exceeding 50°C in oil and 55°C rise by th resistance of the winding after contineous run on full load rating complete with the following standard mountings. Makes: Kirloskar / Vijay Electricals / PETE / Esennar			
		(Note:Other than these makes / brands mentioned rate may be allowed as approved by AP Electricity Board).			
		1. Rated KVA :KVA 2. Service: Outdoor / Indoor 3. Mounting : Plinth. 4. Copper wound : Double. 5. Type : Core. 6. Cooling : ONAN 7. Temp . Rise : 55°C. 8. Vector Group: Dyn 11 9. Primary Connection : Delta 10. Primary Volts : 11000 11. Primry Frequency : 50 12.Primary Phases : 3 13. Primary wires: 3 14. Secondary connection : Star 15. Secondary Volts : 415 / 433V 16. Secondary phases : 3 17. Secondary wires: 4 18. Taps on primary winding for primary voltage variation : +7.5% to - 7.5% in steps of 2.5%,			
		19. Terminal arrangement. a. HV: Bare Busings / Cable end box b. LV : Cable box 20. LV : One separate terminal for earthing. 20. No load losses (Watts): .....As per IS specification 21. Load losses (Watts): .....As per IS specification 22. Impedance(Z%) :As per IS specification			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit	RATE FOR SOR 2014-15
		21. Fittings & Accessories. a. Rating and terminal marking plate b. Earthing terminals c. Lifting Lugs d. Conservator with drain plug. e. Oil level Indicator f. Dehydrating silicagel breather g. Air release device h. Drain cum filter wall i. Explosion vent with diaphragm j. Radiators (Attachable) k. Seperate neutral bushing l. Uni directional flat rollers.		
1195	ELEC-6.4.34	... do..... 63 KVA Copper Wound Transformer		165000.00
1196	ELEC-6.4.35	... do..... 100 KVA Copper Wound Transformer		180000.00
1197	ELEC-6.4.36	... do..... 160 KVA Copper Wound Transformer		295000.00
1198	ELEC-6.4.37	... do..... 250 KVA Copper Wound Transformer		325000.00
1199	ELEC-6.4.38	... do..... 315 KVA Copper Wound Transformer		375000.00
1200	ELEC-6.4.39	... do..... 500 KVA Copper Wound Transformer		550000.00
		Supply, transportation and delivery at site of 3 Phase, 50 Hz, Dry type, Indoor type copper wound transformer designed and manufactured as per IS 2026-1977 and IS 11171-1985,connected delta on primary side and Star on secondary side with additional neutral brought out on load side, 1100V / (433V / 415V) with HV tapping + or - 2.5% temperature rise by the resistance 90°C. complete with the following standard mountings.Makes: Kirloskar / Vijay Electricals / PETE / Esennar		
		(Note:Other than these makes / brands mentioned rate may be allowed as approved by AP Electricity Board).		
		1. Rated KVA :KVA (Cast Resin) 2. Service: Indoor 3. Mounting : Floor. 4. Copper wound : Double. 5. Type of cooling : ANAN. 6. Insulation Class : Class F 7. Temperature rise by resistance : 90°C 8. Vector Group: Dyn 11 9. Primary Connection : Delta 10. Primary Volts : 11000 11. Primry Frequency : 50 12.Primary Phases : 3 13. Primary wires: 3 14. Secondary connection : Star 15. Secondary Volts : 433V / 415V 16. Secondary phases : 3 17. Secondary wires: 4 18. Taps on primary winding for primary voltage variation : +5.0% to - 10.0% in steps of 2.5% through links.		
		19. Terminal arrangement. a. HV: Cable end box b. LV : Cable end box 20. No load losses (Watts): As per IS specifications 21. Load losses (Watts): .....As per IS specifications 22. Impedance(Z%) :As per IS specifications		

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		21. Fittings & Accessories. a. Rating and terminal marking plate b. Earthing terminals c. Lifting Lugs d. Winding temperature Indicator e. Seperate neutral bushing f. Uni directional flat rollers.			
1201	ELEC-6.4.40	... do..... 100 KVA Copper Wound Transformer			400000.00
1202	ELEC-6.4.41	... do..... 250 KVA Copper Wound Transformer			645000.00
1203	ELEC-6.4.42	... do..... 315 KVA Copper Wound Transformer			735000.00
1204	ELEC-6.4.43	... do..... 500 KVA Copper Wound Transformer			910000.00
	6.5	LIGHTENING PROTECTIVE SYSTEM			
1205	ELEC-6.5.1	Supply and erecting approved make 11KV, 5KA metal oxide lightning arrestors suitable for 11 KV supply with necessary materials on existing cross arm.	1	No	1500.00
1206	ELEC-6.5.2	Supply and erecting porcelain disc type insulator suitable for 11KV line with suitable hardware on existing cross arms.	1	No	600.00
1207	ELEC-6.5.3	Supply and erecting porcelain pin type insulator suitable for 11KV line with suitable hardware on existing cross arms.	1	No	300.00
1208	ELEC-6.5.4	Supply and erecting porcelain post type insulator suitable for 11KV line with suitable hardware on existing cross arms.	1	No	675.00
1209	ELEC-6.5.5	Supply and erecting porcelain pin/shackle type insulator suitable for L. T.	1	No	90.00
1210	ELEC-6.5.6	Supply and fixing of lightning protective system conforming to IS : 2309 with all standard accessories such as metal globe finials on the top of the building with 25.4 mm dia 3.0mtrs. Length of 'B' class G.I pipe etc., complete without down conductors and earthing.	1	No	600.00
1211	ELEC-6.5.7	Approved made 11KV, 400A A.B switch with all standard accessories etc., complete with cost and conveyance of all materials.	1	No	7000.00
1212	ELEC-6.5.8	Approved made 11KV, 200A A.B switch with all standard accessories etc., complete with cost and conveyance of all materials.	1	No	6100.00
1213	ELEC-6.5.9	Approved made 11KV, 200A A.B switch (tilting) with all standard accessories etc., complete with cost and conveyance of all materials.	1	No	5900.00
1214	ELEC-6.5.10	11KV, H.G fuse set including all standard accessories etc., complete with cost and conveyance of all materials.	1	No	4000.00
1215	ELEC-6.5.11	Supply of 7/3.15 AAA C all Alluminium annealed conductor Rabbit.	1	Km	25013.00
1216	ELEC-6.5.12	Supply of 7/2.50 AAA C all Alluminium annealed conductor Weasel.	1	Km	15383.00
1217	ELEC-6.5.13	Supply of 9.1 Mtr PSCC Pole 280 Kg Working load.	1	No	3129.00
1218	ELEC-6.5.14	Supply of 8.0 Mtr PSCC Pole 140 Kg Working load.	1	No	1665.00
1219	ELEC-6.5.15	Supply of 175 x 85 mm / 150 x 75 mm RS Joist.	1	Kg	50.00
1220	ELEC-6.5.16	Supply and installation of NIMBUS CPT-3/NLP 2200 /	1	No	128000.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		FOREND(ESE-EU) Advanced lighting protection with capturing head of 135 - 210mm diameter, 205 -580mm height and 4.60 - 4.940 kgs , and having Rod length 760mm, weight 1.795 kgs with stainless steel rod, working on the principle of (ESE) Early Streamer Emission technology, having a coverage radius of 79mts when mounted on 10 - 15 mts height of existing lattice tower giving level 1 protection and anticipation emission time of 60 micro seconds/72 micro seconds. The NIMBUS is manufactured according to standard NFC 17 102 and UNE 21186-96 including functional integrity etc Complete. Make : NIMBUS / FOREND or equivalent			
1221	ELEC-6.5.17	Installation and commissioning of NIMBUS / FOREND or equivalent advanced lighting protection systems which includes 1. Laying of CC Bed 2. Installation of Lighting Rod 3. Laying of Down conductor 4. Installation of Counter 5. Installation of Earth Electrodes 6. Interconnection between the Electrodes 7. Termination of down conductor to earth bus etc complete	1	No	31200.00
1222	ELEC-6.5.18	Supply of electro-Mechanical counter (Make: CIRPROTEC / INDALAC/INGESCO)	1	Pt	16000.00
1223	ELEC-6.5.19	Providing earth electrode of low carbon steel rod of 17mm dia coated with 250 microns thick copper 3mtr long with clamps and 2 bags of LORESCO ZEROLITE back fill compound etc complete (As per drawings enclosed)	1	Pt	9600.00
1224	ELEC-6.5.20	Supply of down conductor of 1x70sqmm single core PVC insulated unarmoured copper conductor cable of ISI mark (Make: Polycab / Havells / RPG / RR Kabel)	1	Mtr	410.00
	7.1	NET WORKING			
1225	ELEC-7.1.1	Supply of 2 Pair, 0.5mm telephone copper wire of makes Finolex / Delton / Surabi / Polycab	100	Mtrs	1010.00
1226	ELEC-7.1.2	Supply of 5 Pair telephone copper wire of makes Finolex / Delton / Surabi / Polycab /	100	Mtrs	2800.00
1227	ELEC-7.1.3	Supply of LAN Cable cat - 6 UTP cable of makes D Link / AMP / Molex / Legrand / Krone.	100	Mtrs	2580.00
1229	ELEC-7.1.4	Supply of Cat 6 RJ-45 information outlets including duel face plate of makes D Link / AMP / Molex / Legrand / Krone.	1	No	340.00
1230	ELEC-7.1.5	Supply of 24 Port switches of makes D link / CISCO / Net Gear / HP.	1	No	5200.00
1231	ELEC-7.1.6	Supply of 8 Port switches of makes D link / CISCO / Net Gear / HP.	1	No	1235.00
1232	ELEC-7.1.7	Supply of 3200 access point of makes D link / CISCO / Net Gear / HP.	1	No	12500.00
1233	ELEC-7.1.8	Supply of 7 feet length moulded patch cor0d of makes D Link / AMP / Molex / Legrand / Krone.	1	No	220.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1234	ELEC-7.1.9	Supply of 3 feet length moulded patch cord of makes D Link / AMP / Molex / Legrand / Krone.	1	No	200.00
1235	ELEC-7.1.10	Supply of 24 port patch panels of makes D Link / AMP / Molex / Legrand / Krone.	1	No	6500.00
1236	ELEC-7.1.11	Supply of 100 pair MDF loaded with 2/10 Modular of Krone make or its equivalent.	1	No	3680.00
1237	ELEC-7.1.12	Supply of 100 Pair raiser cable for telephone makes Finolex / Delton / Surabi / Polycab.	1	Mtr	387.00
1238	ELEC-7.1.13	Supply of 10 Pair telephone Copper wire of makes Finolex / Delton / Surabi / Polycab	1	Mtr	40.00
1239	ELEC-7.1.14	Supply of 20 Pair telephone Copper wire of makes Finolex / Delton / Surabi / Polycab	1	Mtr	76.00
1240	ELEC-7.1.15	Supply of 50 Pair telephone Copper wire of makes Finolex / Delton / Surabi / Polycab.	1	Mtr	195.00
1241	ELEC-7.1.16	Supply of 10 pair Telephone distribution box with back mount frame, krone connector, powder coated metal body with lock and key arrangement.	1	No	650.00
1242	ELEC-7.1.17	Supply of 20 pair Telephone distribution box with back mount frame, krone connector, powder coated metal body with lock and key arrangement.	1	No	990.00
1243	ELEC-7.1.18	Supply of 50 pair Telephone distribution box with back mount frame, krone connector, powder coated metal body with lock and key arrangement.	1	No	2070.00
1244	ELEC-7.1.19	Supply of 200 pair Telephone distribution box with back mount frame, krone connector, powder coated metal body with lock and key arrangement.	1	No	7900.00
1245	ELEC-7.1.20	Supply of 6U floor mounting net work rack with power spike including all accessories of make HCL / Vall.	1	No	4700.00
1246	ELEC-7.1.21	Supply of 9U floor mounting net work rack with power spike including all accessories of make HCL / Vall.	1	No	5580.00
1247	ELEC-7.1.22	Supply of 12U floor mounting net work rack with power spike including all accessories of make HCL / Vall.	1	No	6484.00
1248	ELEC-7.1.23	Supply of 15U floor mounting net work rack with power spike including all accessories of make HCL / Vall.	1	No	7348.00
1249	ELEC-7.1.24	Supply of 17U floor mounting net work rack with power spike including all accessories of make HCL / Vall.	1	No	10125.00
1250	ELEC-7.1.25	Supply of 42U floor mounting net work rack with power spike including all accessories of make HCL / Vall.	1	No	13500.00
1251	ELEC-7.1.26	Supply of 6 Core (Indoor / Out door), Single mode armourd, Optic fibre cable of makes D Link / AMP / Molex / Legrand / Krone.	1	Mtr	75.00
1252	ELEC-7.1.27	Supply of 12 Core (Indoor / Out door), Single mode armourd, Optic fibre cable of makes D Link / AMP / Molex / Legrand / Krone.	1	Mtr	105.00
1253	ELEC-7.1.28	Supply of 6 port fibre distribution unit. (FDU / LIU) loaded with couplers etc complete of makes D Link / AMP / Molex / Legrand / Krone.	1	No	7500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1254	ELEC-7.1.29	Supply of 12 port fibre distribution unit. (FDU / LIU) loaded with couplers etc complete of makes D Link / AMP / Molex / Legrand / Krone.	1	No	9500.00
1255	ELEC-7.1.30	Supply of Subscriber connector (SC) to SC / LC patch card of 1 Mtr length of makes D Link / AMP / Molex / Legrand / Krone.	1	No	2000.00
1256	ELEC-7.1.31	Supply of Pigtails for fibre core connectivity of makes D Link / AMP / Molex / Legrand / Krone.	1	No	350.00
1257	ELEC-7.1.32	Supply of Cat 6 RJ-45 information outlets including Single face plate of makes D Link / AMP / Molex / Legrand / Krone.	1	No	250.00
		RACEWAYS AND JUNCTION BOXES			
1258	ELEC-7.1.33	Supply of 100mm x 38mm G I Raceways of 2mm thick with top cover and required hard ware etc complete.	1	Mtr	460.00
1259	ELEC-7.1.34	Supply of 150mm x 38mm G I Raceways of 2mm thick with top cover and required hard ware etc complete.	1	Mtr	605.00
1260	ELEC-7.1.35	Supply of 300mm x 38mm G I Raceways of 2mm thick with top cover and required hard ware etc complete.	1	Mtr	1035.00
1261	ELEC-7.1.36	Supply of 100mm x 25mm G I Raceways of 2mm thick with top cover and required hard ware etc complete.	1	Mtr	435.00
1262	ELEC-7.1.37	Supply of 150mm x 25mm G I Raceways of 2mm thick with top cover and required hard ware etc complete.	1	Mtr	560.00
1263	ELEC-7.1.38	Supply of 300mm x 25mm G I Raceways of 2mm thick with top cover and required hard ware etc complete.	1	Mtr	1010.00
1264	ELEC-7.1.39	Supply of 172mm x 52mm G.I. Junction box of 2mm thick for direct acces to cables at the inter section of Raceways.	1	No	340.00
1265	ELEC-7.1.40	Supply of 222mm x 52mm G.I. Junction box of 2mm thick for direct acces to cables at the inter section of Raceways.	1	No	430.00
1266	ELEC-7.1.41	Supply of 372mm x 52mm G.I. Junction box of 2mm thick for direct acces to cables at the inter section of Raceways.	1	No	830.00
	8.1	MISSILLANEOUS ITEMS			
1267	ELEC-8.1.1	Supply of single fancy bracket with glass shade best Indian make	1	No	215.00
1268	ELEC-8.1.2	Supply of double fancy bracket with glass shade best Indian make	1	No	385.00
1269	ELEC-8.1.3	Supply of 10" ceiling fittings with glass doom best Indian make	1	No	193.00
1270	ELEC-8.1.4	Supply of Bulk head fitting with cast aluminium enamel painted body with water tight, clear glass with wire guard hinged with lock and key arrangements etc., complete of makes Bajaj / Crompton / Surya.	1	No	396.00
1271	ELEC-8.1.5	TW Seperators / Gutties	100	Nos	165.00
1272	ELEC-8.1.6	Rawl Plugs	100	Nos	28.00
1273	ELEC-8.1.7	U Nails	100	Nos	44.00
1274	ELEC-8.1.8	Alluminium Link Clips	144	Nos	55.00
1275	ELEC-8.1.9	50 mm G.I.Nut and Bolts.	1	Set	13.00
1276	ELEC-8.1.10	63 to 100 mm G.I.Nut and Bolts.	1	Set	24.00
1277	ELEC-8.1.11	50 mm 0 Gauge Nails	1	Doz	44.00
1278	ELEC-8.1.12	63 to 100 mm 0 Gauge Nails	1	Doz	73.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1279	ELEC-8.1.13	Hard Coke	1	Kg	9.00
1280	ELEC-8.1.14	Salt	1	Kg	4.00
1281	ELEC-8.1.15	PVC Cleats 2 Way	100	Nos	330.00
1282	ELEC-8.1.16	PVC Cleats 4 Way	100	Nos	440.00
1283	ELEC-8.1.17	Binding Wire	1	Kg	61.00
1284	ELEC-8.1.18	PVC / Cotton Insulation tape Role (10 Mtrs)	1	No	17.00
1285	ELEC-8.1.19	C.I.Knob	1	No	13.00
1286	ELEC-8.1.20	Stay tight set (Jum bracket 300 mm)	1	Pair	303.00
1287	ELEC-8.1.21	Stay clamp with bolts and Nuts)	1	Set	194.00
1288	ELEC-8.1.22	L.T.Guy insulator	1	No	51.00
1289	ELEC-8.1.23	12 / 15 MS plain rod fan hook	1	No	22.00
1290	ELEC-8.1.24	19 / 20 mm Steel tube fan down rod	1	Mtr	66.00
1291	ELEC-8.1.25	Consealed box PVC / MS with hook for fan	1	No	88.00
1292	ELEC-8.1.26	Coil Earthing	1	No	66.00
1293	ELEC-8.1.27	Cable root Indicators	1	No	83.00
1294	ELEC-8.1.28	40 mm x 40 mm x 6 mm angle iron with 1 bolt.	1	Set	242.00
1295	ELEC-8.1.29	Mild Steel Items	1	Kg	61.00
1296	ELEC-8.1.30	Acrylic Cover of size 4" x 7" for night lamps.	1	No	17.00
1297	ELEC-8.1.31	TW / PVC Round Blocks	1	No	7.00
1298	ELEC-8.1.32	G.I.Funnel with Mesh 1/2" x 4"	1	No	83.00
1299	ELEC-8.1.33	Asbestos Sheet	1	Sqft	22.00
1300	ELEC-8.1.34	First Aid box 18" x 12" x 8"	1	No	1100.00
1301	ELEC-8.1.35	11 KV/22 KV Hand gloves	1	No	154.00
1302	ELEC-8.1.36	Copper plate / Copper strip (Per K.G)	1	Kg	605.00
1303	ELEC-8.1.37	No. 8/10 SWG copper wire (per K.G)	1	Kg	605.00
1304	ELEC-8.1.38	PVC Insulated copper winding wire of fine quality (per K. G)	1	Kg	726.00
1305	ELEC-8.1.39	No. 14 SWG copper wire (per K. G)	1	Kg	605.00
1306	ELEC-8.1.40	Copper winding wire (per K. G)	1	Kg	701.00
1307	ELEC-8.1.41	G.I. Strip / Plate / Wire (per K. G)	1	Kg	68.00
1308	ELEC-8.1.42	Alluminum Bus bars/Strips/accessories	1	Kg	234.00
1309	ELEC-8.1.43	Alluminum winding wire	1	Kg	322.00
1310	ELEC-8.1.44	6.2 Volt series bulb (25 Nos.)	25	Nos	91.00
1311	ELEC-8.1.45	6.2 Volt series bulb with navar plate(25 Nos.)	25	Nos	97.00
1312	ELEC-8.1.46	Supply of Rotating machine	1	No	16500.00
1313	ELEC-8.1.47	Supply and fixing of 6mm thick MS Chekered plate.	1	Kg	67.00
1314	ELEC-8.1.48	Supply and fixing of 6mm thick Alluminium Chekered plate.	1	Kg	266.00
1315	ELEC-8.1.49	Copper old winding Wire scrap for 1 Kg	1	Kg	165.00
1316	ELEC-8.1.50	Cement	1	Kg	6.60
1317	ELEC-8.1.51	Hylam Sheet	1	sq. inch	0.60
1318	ELEC-8.1.52	Earth work excacvation including all soils for trench, Pole Pit and Earth Pit.	1	Cum	220.00
1319	ELEC-8.1.53	Cost of Sand	1	Cum	594.00
1320	ELEC-8.1.54	Cost of Bricks	1000	Nos	3819.00
1321	ELEC-8.1.55	25mm Nominal Bore light grade G.I.Pipe	1	Mtr	226.00
1322	ELEC-8.1.56	25mm Nominal Bore Medium grade G.I.Pipe	1	Mtr	242.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1323	ELEC-8.1.57	40mm Nominal Bore light grade G.I.Pipe	1	Mtr	355.00
1324	ELEC-8.1.58	40mm Nominal Bore Medium grade G.I.Pipe	1	Mtr	381.00
1325	ELEC-8.1.59	Drilling of 16 Nos through holes of 12mm dia to G.I pipe	1	No	6.00
1326	ELEC-8.1.60	G.I Nuts, Bolts an Washers each set	1	Set	11.00
1327	ELEC-8.1.61	18" dia 2" thick hume pipe ring	1	No	220.00
1328	ELEC-8.1.62	18" dia 3" hume pipe ring	1	No	275.00
1329	ELEC-8.1.63	2" thick CC cover for hume pipe ring with handle.	1	No	121.00
1330	ELEC-8.1.64	Supply of Saddle / Clamps suitable for fixing 2 Core 4 to 10 Sqmm Cable.	100	Nos	249.00
1331	ELEC-8.1.65	Supply of Saddle / Clamps suitable for fixing 4 Core 4 & 6 Sqmm Cable.	100	Nos	249.00
1332	ELEC-8.1.66	Supply of Saddle / Clamps suitable for fixing 4 Core 10 & 16 Sqmm Cable.	100	Nos	314.00
1333	ELEC-8.1.67	Supply of Saddle / Clamps suitable for fixing 3.5 Core 25 & 35 Sqmm Cable.	100	Nos	382.00
1334	ELEC-8.1.68	Supply of Saddle / Clamps suitable for fixing 3.5 Core 50 Sqmm Cable.	100	Nos	545.00
1335	ELEC-8.1.69	Supply of Saddle / Clamps suitable for fixing 3.5 Core 70 & 95 Sqmm Cable.	100	Nos	605.00
1336	ELEC-8.1.70	Supply of Saddle / Clamps suitable for fixing 3.5 Core 120 to 185 Sqmm Cable.	100	Nos	726.00
1337	ELEC-8.1.71	Supply of Saddle / Clamps suitable for fixing 3.5 Core 240 & 300 Sqmm Cable.	100	Nos	908.00
1338	ELEC-8.1.72	Supply of Saddle / Clamps suitable for fixing 3.5 Core 400 Sqmm Cable.	100	Nos	1210.00
1339	ELEC-8.1.73	Supply and fixing of Anchor fastner with fan hook / Providing MS Fan hook with grouting and cement plastering.	1	No	88.00
		LABOUR RATES			
1340	ELEC-8.1.74	Skilled Electrician	1	No	440.00
1341	ELEC-8.1.75	Semi Skilled Electrician / Lineman	1	No	375.00
1342	ELEC-8.1.76	Skilled Mason	1	No	385.00
1343	ELEC-8.1.77	Semi Skilled Mason	1	No	345.00
1344	ELEC-8.1.78	Skilled Welder	1	No	385.00
1345	ELEC-8.1.79	Semi Skilled Welder	1	No	
1346	ELEC-8.1.80	Skilled Fitter	1	No	385.00
1347	ELEC-8.1.81	Semi Skilled Fitter	1	No	345.00
1348	ELEC-8.1.82	Helper (Electrical)	1	No	345.00
1349	ELEC-8.1.83	Skilled Carpenter	1	No	385.00
1350	ELEC-8.1.84	Semi Skilled Carpenter	1	No	345.00
1351	ELEC-8.1.85	Man Mazdoor	1	No	295.00
1352	ELEC-8.1.86	DG Set operator/Air Compressor	1	No	385.00
1353	ELEC-8.1.87	2nd Class DG Set operator/Air Com	1	No	345.00
1354	ELEC-8.1.88	Plumber (Licensed)/Pipe Fitter	1	No	440.00
1355	ELEC-8.1.89	Painter Class -2	1	No	345.00
1356	ELEC-8.1.90	Diploma Engineer / Surveyor	1	No	550.00
1357	ELEC-8.1.91	Graduate Engineer	1	No	735.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1358	ELEC-8.1.92	ITI Certificate holder	1	No	440.00
1359	ELEC-8.1.93	Stenographer / Computer Operator	1	No	485.00
	9.1	WIRELESS FIRE ALARAM SYSTEM			
1360	ELEC-9.1.1	Supply and fixing of wireless smoke detection control panel of 28 wireless zones, 2 Hard wired Zones, Tamper Alert, Pass code protected, RF jamming recognition, diagnostic feature for RF signal strength between panel and each detector, vent reporting using PSTN telephone line, dialing upto 4 telephone numbers, event reporting as per users choice, LCD screen display, two way voice interaction, battery backup stand by time up to 12 hrs. (Cease Fire / Visonic / Honeywell) Including transportation, all taxes and all labour charges etc complete.	1	No	42171.00
1361	ELEC-9.1.2	Supply and fixing of Wireless Repeater.The wireless repeater extends the communication range of detection by relaying data between receiver and remote wireless transmitter. (Cease Fire / Visonic / Honeywell) Including transportation, all taxes and all labour charges etc complete.	1	No	9961.00
1362	ELEC-9.1.3	Supply and fixing of Wireless Siren Strobe external wireless siren - a fully supervised power code outdoor (IP55) wireless Siren and strobe light. Designed for external installation. Wire - Free connection between control panel and siren. Convenient rapid no- mess installation. Separate fire alarm signals, 98db Piezo siren and high power strobe light. Weather resistant, IP55, 2-way communication for local and remote diagnostics. Plug-in power supply, NIMH rechargeable back-up power battery, transmits status, tamper, low- battery, supervisory and AC loss messages to the control panel, Tri-State tamper switch identifies screw manipulation removal of cover or playing from the wall.(Cease Fire / Visonic / Honeywell) Including transportation, all taxes and all labour charges etc complete.	1	No	13946.00
1363	ELEC-9.1.4	Supply and fixing of wireless Fully Supervised Smoke Detector, Photoelectric detection technology for superior detection sensitivity , sound and transmitted for smoke, tamper and low battery, works on power code protocol, easy programming and enrolling to the control panel, long life 9 volt alkaline or lithium battery. (Cease Fire / Visonic / Honeywell) Including transportation, all taxes and all labour charges etc complete.	1	No	6973.00
	9.2	ADDRESSABLE - FIRE ALARM SYSTEM			
1364	ELEC-9.2.1	Supply, Installation, testing and commissioning of wall mounting 10 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power	1	No	688750.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		amplifiers for hooter / strobes the panel shall be capable beeing integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 10 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Notifier / Edwards).			
1365	ELEC-9.2.2	Supply, Installation, testing and commissioning of wall mounting 10 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable beeing integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 10 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Siemens / Morley / Bosch).	1	No	641250.00
1366	ELEC-9.2.3	Supply, Installation, testing and commissioning of wall mounting 8 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable beeing integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 8 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications. (Makes: Notifier / Edwards).	1	No	498750.00
1367	ELEC-9.2.4	Supply, Installation, testing and commissioning of wall mounting 8 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and	1	No	446500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable being integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 8 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Siemens / Morley / Bosch).			
1368	ELEC-9.2.5	Supply, Installation, testing and commissioning of wall mounting 6 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable being integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 6 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications. (Makes: Notifier / Edwards).	1	No	460750.00
1369	ELEC-9.2.6	Supply, Installation, testing and commissioning of wall mounting 6 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable being integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 6 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications. (Makes: Siemens / Morley / Bosch).	1	No	413250.00
1370	ELEC-9.2.7	Supply, Installation, testing and commissioning of wall mounting 4 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power	1	No	308750.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable being integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 4 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Notifier / Edwards).			
1371	ELEC-9.2.8	Supply, Installation, testing and commissioning of wall mounting 4 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable being integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 4 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Siemens / Morley / Bosch).	1	No	275500.00
1372	ELEC-9.2.9	Supply, Installation, testing and commissioning of wall mounting 2 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable being integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 2 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Notifier / Edwards).	1	No	261250.00
1373	ELEC-9.2.10	Supply, Installation, testing and commissioning of wall mounting 2 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops	1	No	232750.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable beeing integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 2 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Siemens / Morley / Bosch).			
1374	ELEC-9.2.11	Supply, Installation, testing and commissioning of wall mounting 1 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable beeing integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 1 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Notifier / Edwards).	1	No	237500.00
1375	ELEC-9.2.12	Supply, Installation, testing and commissioning of wall mounting 1 loop micro processor based analog addressable fire control panel expandable by minimum 2 additional loops with minimum 80 character LCD display 4 access levels 1000 events, historical logging, flash E-PROM, 240 volts A C Power supply, automatic battery charger, 24V SLA batteries suitable for operating the entire system including tack back units and the hooters/strobes for a minimum of 4 hours in battery condition the panel shall have suitable power amplifiers for hooter / strobes the panel shall be capable beeing integrated with the BMS system and shall include cost of supply, installation of any additional modules or interfaces required for the same. The panel shall be completed as per the specification and as required fixing of 1 loop Micro processor based Fire Alarm control panel with zonal indications and battery back up as per detailed specifications.(Makes: Siemens / Morley / Bosch).	1	No	209000.00
1376	ELEC-9.2.13	Supply, Installation, testing and commissioning of intellegent	1	No	118750.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		analogue addressable Repeater panel including the cost of mounting accessories complete as per specification as required. (Makes: Notifier / Edwards).			
1377	ELEC-9.2.14	Supply, Installation, testing and commissioning of intellegent analogue addressable Repeater panel including the cost of mounting accessories complete as per specification as required. (Makes: Siemens / Morley / Bosch).	1	No	106400.00
1378	ELEC-9.2.15	Supply and fixing of addressable wall mounting strobes cum hooters including the cost of mounting accessories complete as per specifications and as required including testing and commissioning. (Makes: Notifier / Edwards).	1	No	6413.00
1379	ELEC-9.2.16	Supply and fixing of addressable wall mounting strobes cum hooters including the cost of mounting accessories complete as per specifications and as required including testing and commissioning. (Makes: Siemens / Morley / Bosch).	1	No	5700.00
1380	ELEC-9.2.17	Supply and installation of addressable analogue manual call point with resetable flexible element to initiate alarm including the cost of mounting accessories etc. complete. (Makes: Notifier / Edwards).	1	No	6223.00
1381	ELEC-9.2.18	Supply and installation of addressable analogue manual call point with resetable flexible element to initiate alarm including the cost of mounting accessories etc. complete. (Makes: Siemens / Morley / Bosch).	1	No	5605.00
1382	ELEC-9.2.19	Supply and instllation of intallegent analogue addressable photo electric smoke detector including cost of base plate etc., complete as per specification with required fittings and accessories. (Makes: Notifier / Edwards).	1	No	6365.00
1383	ELEC-9.2.20	Supply and instllation of intallegent analogue addressable photo electric smoke detector including cost of base plate etc., complete as per specification with required fittings and accessories. (Makes: Siemens / Morley / Bosch).	1	No	5700.00
1384	ELEC-9.2.21	Supply and installation of intallegent analogue addressable rate of rise cum fixed temparature heat detectors including the cost of base plate. 75mm dia MS outlet box for fixing of the detector base, mounting accessories etc., complete as per specifications and as required. (Makes: Notifier / Edwards).	1	No	5059.00
1385	ELEC-9.2.22	Supply and installation of intallegent analogue addressable rate of rise cum fixed temparature heat detectors including the cost of base plate. 75mm dia MS outlet box for fixing of the detector base, mounting accessories etc., complete as per specifications and as required. (Makes: Siemens / Morley / Bosch).	1	No	4560.00
1386	ELEC-9.2.23	Supply and installation of intalligent analogue addressable multi criterion detectors below false ceiling/on ceiling including the cost of base plate. 75mm dia MS outlet box for fixing of the detector base, mounting accessories etc., complete as per specifications and as required. (Makes: Notifier / Edwards).	1	No	6175.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1387	ELEC-9.2.24	Supply and installation of intelligent analogue addressable multi criterion detectors below false ceiling/on ceiling including the cost of base plate. 75mm dia MS outlet box for fixing of the detector base, mounting accessories etc., complete as per specifications and as required. (Makes: Siemens / Morley / Bosch).	1	No	5558.00
1388	ELEC-9.2.25	Supply and Installation of Intelligent analogue addressable Control Modules including the cost of mounting accessories complete as per specifications and as required. (Makes: Notifier / Edwards).	1	No	5225.00
1389	ELEC-9.2.26	Supply and Installation of Intelligent analogue addressable Control Modules including the cost of mounting accessories complete as per specifications and as required. (Makes: Siemens / Morley / Bosch).	1	No	4655.00
1390	ELEC-9.2.27	Supply and Installation of Intelligent analogue addressable monitor modules including the cost of mounting accessories complete as per specifications and as required. (Makes: Notifier / Edwards).	1	No	5225.00
1391	ELEC-9.2.28	Supply and Installation of Intelligent analogue addressable monitor modules including the cost of mounting accessories complete as per specifications and as required. (Makes: Siemens / Morley / Bosch).	1	No	4655.00
1392	ELEC-9.2.29	Supply and Installation of Intelligent analogue addressable fault isolator modules including the cost of mounting accessories complete as per specifications and complete as required. (Makes: Notifier / Edwards).	1	No	4275.00
1393	ELEC-9.2.30	Supply and Installation of Intelligent analogue addressable fault isolator modules including the cost of mounting accessories complete as per specifications and complete as required. (Makes: Siemens / Morley / Bosch).	1	No	3800.00
	9.3	CONVENTIONAL - FIRE ALARM SYSTEM			
1394	ELEC-9.3.1	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 2 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	7500.00
1395	ELEC-9.3.2	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 4 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	9000.00
1396	ELEC-9.3.3	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 6 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	12500.00
1397	ELEC-9.3.4	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 8 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	14500.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1398	ELEC-9.3.5	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 10 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	18500.00
1399	ELEC-9.3.6	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 12 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	20500.00
1400	ELEC-9.3.7	Supply, Installation, testing and commissioning of conventional Micro processor based Fire Alarm panel with 14 zone, 12V SMF batteries etc., complete with all standard accessories. (Makes: System Censor / Ravel / Pinnacle)	1	No	25000.00
1401	ELEC-9.3.8	Supply and installation of Repeater panel including the cost of mounting accessories complete as per specifications and as required. (Makes: System Censor / Ravel / Pinnacle)	1	No	12500.00
1402	ELEC-9.3.9	Supply and installation of duel tone electronic hooter of 85dB including the cost of mounting accessories complete as per specifications and as required.	1	No	675.00
1403	ELEC-9.3.10	Supply and installation of dust and vermin proof manual call point to initiate audio visual alarm including the cost of mounting accessories complete as per specifications and as required.	1	No	650.00
1404	ELEC-9.3.11	Supply and installation of response indicators for above false ceiling detectors.	1	No	150.00
1405	ELEC-9.3.12	Supply and installation of plug - in type multi criterion detectors including the cost of base plate. 75mm dia M.S. outlet box for fixing of the detector base. Mounting accessories etc., complete as per specifications as required. (Makes: System Censor / Ravel / Pinnacle)	1	No	1800.00
1406	ELEC-9.3.13	Supply and installation of plug -in type photo electric smoke detectors including the cost of base plate. 75mm dia MS outlet box for fixing of the detector base. Mounting accessories etc complete and as per specifications and as required. (Makes: System Censor / Ravel / Pinnacle)	1	No	1750.00
1407	ELEC-9.3.14	Supply and installation of plug -in type rate of rise cum fixed temperature heat detectors including the cost of base plate. 75mm dia MS outlet box for fixing of the detector base, mounting accessories etc., complete as per specifications and as required. (Makes: System Censor / Ravel / Pinnacle)	1	No	1700.00
	9.4	FIRE EXTINGUISHERS			
1408	ELEC-9.4.1	Supply and fixing of ABC stored pressure squeeze grip type fire extinguishers, 10 kg capacity , ISI CE marked Is:13849 filled with ABC Mono Ammonium Phosphate base powder-90 pressurized with dry Nitrogen Gas at 15 Kg / sqcm complete with discharge hose and wall mounting bracket, Insta Alert facility, 2mm Mild Steel, EPDM Rubbers, Pressure Guage, which work effectively on all class of fires (A, B, C & Electrical	1	No	9009.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		fires) with 5 years warranty (Cease Fire / Minimax make) Including transportation, all taxes and all labour charges etc complete.			
1409	ELEC-9.4.2	Supply and fixing of ABC stored pressure squeeze grip type fire extinguishers, 10 kg capacity , ISI CE marked Is:13849 filled with ABC Mono Ammonium Phosphate base powder-50 pressurized with dry Nitrogen Gas at 15 Kg / sqcm complete with discharge hose and wall mounting bracket, 2mm Mild Steel, EPDM Rubbers, Pressure Guage, which work effectively on all class of fires (A, B, C & Electrical fires) with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete.	1	No	6394.00
1410	ELEC-9.4.3	Supply and fixing of ISI make ABC Power MAP 5 Kg Fire extinguisher Mono ammonium phosphate power 90, stored pressure type, pressure gauge gross wt. 8 kg, empty wt.3 kg, can Ht.449mm, Diameter 150mm, Discharge time less than 15 sec, controllable discharge mechanism, range min. 4 mts applicable on classes A,B, C & electrically started fires, A-rating 144A, B-rating 89B, can construction: Deep drawn Co2 mig welding, wall construction: Forging & Machining, internal coating of can: Epoxy power coating, External coating of Can:Epoxy polyster powder coating, sheet metal thickness:1.80mm, Helium leakage detection tested, insta - alert, ISI & EN approved with 5 years warranty (Cease Fire / Minimax make) Including transportation, all taxes and all labour charges etc complete.	1	No	6161.00
1411	ELEC-9.4.4	Supply and fixing of ISI make ABC Power MAP 5 Kg Fire extinguisher Mono ammonium phosphate power 90, stored pressure type, pressure gauge gross wt. 8 kg, empty wt.3 kg, can Ht.449mm, Diameter 150mm, Discharge time less than 15 sec, controllable discharge mechanism, range min. 4 mts applicable on classes A,B, C & electrically started fires, A-rating 144A, B-rating 89B, can construction: Deep drawn Co2 mig welding, wall construction: Forging & Machining, internal coating of can: Epoxy power coating, External coating of Can:Epoxy polyster powder coating, sheet metal thickness:1.80mm, Helium leakage detection tested, ISI & EN approved with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete.	1	No	3981.00
1412	ELEC-9.4.5	Supply and fixing of ISI make ABC Power MAP 2 Kg Fire extinguisher Mono ammonium phosphate power 90, stored pressure type, pressure gauge gross wt. 8 kg, empty wt.3 kg, can Ht.449mm, Diameter 150mm, Discharge time less than 15 sec, controllable discharge mechanism, range min. 4 mts applicable on classes A,B, C electrically started fires, A- rating 144A, B-rating 89B, can construction: Deep drawn Co2 mig welding, wall construction: Forging & Machining, internal coating of can: Epoxy power coating, External coating of	1	No	4142.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Can:Epoxy polyster powder coating, sheet metal thickness:1.80mm, Helium leakage detection tested, insta - alert, ISI & EN approved with 5 years warranty (Cease Fire / Minimax make) Including transportation, all taxes and all labour charges etc complete.			
1413	ELEC-9.4.6	Supply and fixing of ISI make ABC Power MAP 2 Kg Fire extinguisher Mono ammonium phosphate power 50, stored pressure type, pressure gauge gross wt. 8 kg, empty wt.3 kg, can Ht.449mm, Diameter 150mm, Discharge time less than 15 sec, controllable discharge mechanism, range min. 4 mts applicable on classes A,B, C electrically started fires, A- rating 144A, B-rating 89B, can construction: Deep drawn Co2 mig welding, wall construction: Forging & Machining, internal coating of can: Epoxy power coating, External coating of Can:Epoxy polyster powder coating, sheet metal thickness:1.80mm, Helium leakage detection tested, ISI & EN approved with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete.	1	No	2693.00
1414	ELEC-9.4.7	Supply and fixing of ISI make Ceiling Mounted ABC MAP 90, 5 Kg stored pressure type , pressure gauge, Gross Wt.7.7 kg, Empty Wt.2.7 kg, Can Ht226mm , Dia 230mm, Discharge time : less than 8 sec, Auto discharge mechanism on temperature rise, Applicable on A,B,C, & Electrically - started fires, Can Construction: Forging & Machining, Internal coating of Can: Epoxy Power coating, External Coating of Can: Epoxy Polyster powder coating, sheet metal thickness:1.80mm , Helium leakage detection tested, Insta - alert, ISI & EN approved with 5 years warranty (Cease Fire / Minimax make) Including transportation, all taxes and all labour charges etc complete.	1	No	6625.00
1415	ELEC-9.4.8	Supply and fixing of ISI make Ceiling Mounted ABC MAP 50, 5 Kg stored pressure type, pressure gauge, Gross Wt.7.7 kg, Empty Wt.2.7 kg, Can Ht226mm , Dia 230mm, Discharge time : less than 8 sec, Auto discharge mechanism on temperature rise, Applicable on A,B,C, & Electrically - started fires, Can Construction: Forging & Machining, Internal coating of Can: Epoxy Power coating, External Coating of Can: Epoxy Polyster powder coating, sheet metal thickness:1.80mm , Helium leakage detection tested, ISI & EN approved with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete.	1	No	5339.00
1416	ELEC-9.4.9	Supply and fixing of 2 Kg Fire extinguisher Clean Agent HFC 236, Zero ODP, Stored pressure type, pressure guage, gross weight 3.6Kg empty weight 1.6 Kg, can weight 341mm, Diameter 108mm, discharge time minimum 6 secs, controllable discharge mechanism, range minimum 2 meters, applicable on class A,B,C and electrically started Fire, A rating 5A, B rating 34B, can construction: Deep drawn & CO2 mig	1	No	13870.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		welded, Valve construction: Forging & Machining, Internal coating of Can: Epoxy powder coating, External coating of can: Epoxy polyester powder coating, sheet metal thickness: 1.60 mm, Helium leak detection tested, 5 Years warranty.(Makes: Ceasefire / Minimax)			
1417	ELEC-9.4.10	Supply and fixing of 4 Kg Fire extinguisher Clean Agent HFC 236, Zero ODP, Stored pressure type, pressure gauge, gross weight 6.9Kg empty weight 2.9 Kg, can weight 435mm, Diameter 140mm, discharge time minimum 9 secs, controllable discharge mechanism, range minimum 4 meters, applicable on class A,B,C and electrically started Fire, A rating 8A, B rating 55B, can construction: Deep drawn & CO2 mig welded, Valve construction: Forging & Machining, Internal coating of Can: Epoxy powder coating, External coating of can: Epoxy polyester powder coating, sheet metal thickness: 1.60 mm, Helium leak detection tested, 5 Years warranty.(Makes: Ceasefire / Minimax)	1	No	24415.00
1418	ELEC-9.4.11	Supply and fixing of Co2 type Fire Extinguishers 4.5 Kg capacity confirming to IS 2878 made from ISI marked steam less cylinder confirming to IS:7285 & CE certified and fitted with ISI marked controlled valve confirming to IS:3224, high pressure 1 Mtr discharge hose & horn complete with initial gas charged with carrying handle with wheels and wall mounting bracket. Squeeze lever discharge, used un-used indicator, Aphoxy coated paint (Red) with 93% gloss with 2 years warranty (Cease Fire / Minimax make) Including transportation, all taxes and all labour charges etc complete.	1	No	9961.00
1419	ELEC-9.4.12	Supply and fixing of Co2 type Fire Extinguishers 4.5 Kg capacity confirming to IS 2878 made from ISI marked steam less cylinder confirming to IS:7285 & CE certified and fitted with ISI marked controlled valve confirming to IS:3224, high pressure 1 Mtr discharge hose & horn complete with initial gas charged with carrying handle with wheels and wall mounting bracket. Squeeze lever discharge, used un-used indicator, Aphoxy coated paint (Red) with 93% gloss with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete.	1	No	7467.00
1420	ELEC-9.4.13	Supply and fixing of DCP powder type cylindrical shape fire extinguisher 2 Kg with fixing hangers, hose, brackets, screws to required size etc., complete as per IS:13849 - wall mounted type. (Makes: Minimax / Safex / Kenex / Reliance)	1	No	2100.00
1421	ELEC-9.4.14	Supply and fixing of DCP powder type cylindrical shape fire extinguisher 5 Kg with fixing hangers, hose, brackets, screws to required size etc., complete as per IS:13849 - wall mounted type. (Makes: Minimax / Safex / Kenex / Reliance)	1	No	3100.00
1422	ELEC-9.4.15	Supply and fixing of DCP powder type cylindrical shape fire extinguisher 10 Kg with fixing hangers, hose, brackets, screws to required size etc., complete as per IS:13849 - wall mounted	1	No	4100.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		type. (Makes: Minimax / Safex / Kenex / Reliance)			
1423	ELEC-9.4.16	Supply and fixing of Escape signage boards in Rigid Photo luminescent based glow in Dark rigid sheet with high intensity luminous properties with specificaiton of Cease Fire or its equivalent make Model-1ES01	1	No	1300.00
1424	ELEC-9.4.17	Supply and fixing of Cease fire or its equivalent Escape gear Mild Steel box size 425mmx360mmx140mm Epoxy powder coated to protect it from Weathering , smoke hood tested to Eupropean Standard EN 403 1993-S known to reduce Carbon Monoxide, propend(acrloein), hydrogen chloride, hydrogen Cyanide and Solid and liquid toxic particles to manageable level for atleast 15 minutes shall with stand tempeartures upto 80 degrees single use only Fire Blanket size 1.2m x1.8m used to cover any vessel containing used to Extinguish a clothing fire wrap blanket around the victim.	1	No	15010.00
1425	ELEC-9.4.18	Supply and fixing of 4Nos of 9 Ltrs capacity round bottom sand buckets along with bucket sand, Fire buckets with round bottom type enamel painted, white inside & red out side and letter FIRE inblack out side & Handle with mounting bracket.	1	Set	1200.00
1426	ELEC-9.4.19	Supply anmd fixing of Fire bucket stand fabricated by M.S. angles to install for two numbers of buckets as per local fire officers standards.	1	Set	1000.00
	9.5	FIRE HYDRANT AND SPRINKLER SYSTEM			
1427	ELEC-9.5.1	Supplying, installation, testing and commissioning of electric driven main fire pump suitable for automatic operation and consisting of following complete in all respect as required	1	Set	354000.00
		a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 1620 lpm at 56 Mtr. head conforming to IS 1520			
		b) Suitable HP SQ cage induction motor, TEFC, synchronous speed 1500 RPM, suitable for operation on 415Volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps: Kirloskar / Mather&Platt. Makes of Motors: Siemens/ ABB/ Kirloskar			
1428	ELEC-9.5.2	Supplying , installation , testing and commissioning of electric driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	390000.00
		a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft,			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 2280 lpm at 70 Mtr. head conforming to IS 1520			
		b) Suitable HP SQ cage induction motor, TEFC, synchronous speed 1500 RPM, suitable for operation on 415Volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps: Kirloskar / Mather&Platt. Makes of Motors: Siemens/ ABB/ Kirloskar			
1429	ELEC-9.5.3	Supplying , installation , testing and commissioning of electric driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required.	1	Set	446400.00
		a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 2850 lpm at 70 Mtr. head conforming to IS 1520			
		b) Suitable HP SQ cage induction motor, TEFC, synchronous speed 1500 RPM, suitable for operation on 415Volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps: Kirloskar / Mather&Platt. Makes of Motors: Siemens/ ABB/ Kirloskar			
1430	ELEC-9.5.4	Supplying , installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	468000.00
		a) Horizontal type, multistage, centrifugal pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 1620 lpm at 56 Mtr head conforming to IS 1520			
		b) Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant BS & IS standard complete with auto starting mechanism, 12 Volts / 24 Volts electric starting equipment, Diesel Tank, exhaust pipe extended upto 1 m. outside pump house duly insulated with 50mm thick glass wool with 1.0mm thick alluminium sheet cladding, residential silencer, instruments and protection as per specification, stop			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc as required.			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Engines : Kirloskar / Cummins. Makes of Pumps : Kirloskar / Mather&Platt			
1431	ELEC-9.5.5	Supplying , installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	678000.00
		a) Horizontal type, multistage, centrifugal pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 2280 lpm at 70 Mtr head conforming to IS 1520			
		b) Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant BS & IS standard complete with auto starting mechanism, 12 Volts / 24 Volts electric starting equipment, Diesel Tank, exhaust pipe extended upto 1 m. outside pump house duly insulated with 50mm thick glass wool with 1.0mm thick alluminium sheet cladding, residential silencer, instruments and protection as per specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc as required.			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Engines : Kirloskar / Cummins. Makes of Pumps : Kirloskar / Mather&Platt			
1432	ELEC-9.5.6	Supplying , installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	762000.00
		a) Horizontal type, multistage, centrifugal pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 2850 lpm at 70 Mtr head conforming to IS 1520			
		b) Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant BS & IS standard complete with auto starting mechanism, 12 Volts / 24 Volts electric starting equipment, Diesel Tank, exhaust pipe extended upto 1 m. outside pump house duly insulated with 50mm thick glass			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		wool with 1.0mm thick alluminium sheet cladding, residential silencer, instruments and protection as per specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc as required.			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Engines : Kirloskar / Cummins. Makes of Pumps : Kirloskar / Mather&Platt			
1433	ELEC-9.5.7	Supplying , installation , testing and commissioning of electric driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	268750.00
		a) End suction back pull out centrifugal pump, Std fitted with BRONZE IMPELLER & gland packing ,capacity 171 Cum/hr (2850 LPM) at total head 70 M at operating speed 2900 rpm. Pump duty as per TAC			
		b) 55 KW / 75 HP, 3000 srpm, TEFC (IP55) horizontal foot mounted, squirrel cage induction motor, suitable for 415 volts +/- 10%, 3 Ph, 50 Hz +/-5%, a.c.supply. Class 'F' insulated and suitable for ambient temperature up to 50 deg C. Motor in frame SC 250 M frame for driving above pump.			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps: Kirloskar / Mather&Platt. Makes of Motors: Siemens/ ABB/ Kirloskar			
1434	ELEC-9.5.8	Supplying , installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	556250.00
		a) End suction back pull out pump, Std fitted with BRONZE Impeller & gland packing, capable of delivering 171 Cum/hr(2850 LPM) at a total head of 70 M when operated at 1800 rpm and pump duty as per TAC			
		b) Liquid cooled, 85 BHP at 1800 rpm, diesel engine (Radiator cooled) 12 Volts starting system with standard accessories			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Engines : Kirloskar / Cummins. Makes of Pumps : Kirloskar / Mather&Platt			
1435	ELEC-9.5.9	Supplying , installation , testing and commissioning of electric driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	218750.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		a) End suction back pull out centrifugal pump, Std fitted with BRONZE IMPELLER & gland packing ,capacity 137 Cum/hr (2280 LPM) at total head 70 mwc at operating speed 2900 rpm. Pump duty as per TAC			
		b) 45 KW / 60 HP, 3000 srpm, TEFC (IP55) Horizontal foot mounted, squirrel cage induction motor, suitable for 415 volts +/- 10%, 3 Ph, 50 Hz +/-5%, a.c.supply. Class 'F' insulated and suitable for ambient temperature up to 50 deg C. Motor in frame SC 225 M frame			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps: Kirloskar / Mather&Platt. Makes of Motors: Siemens/ ABB/ Kirloskar			
1436	ELEC-9.5.10	Supplying, installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	443750.00
		a) End suction back pull out pump, Std fitted with BRONZE Impeller & gland packing, capable of delivering 137 Cum/hr(2280 LPM) at a total head of 70 M when operated at 2150 rpm and pump duty as per TAC			
		b) Liquid cooled, 68 BHP at 1800 rpm, Diesel engine (Radiator cooled) 12 Volts starting system with standard accessories			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Engines : Kirloskar / Cummins. Makes of Pumps : Kirloskar / Mather&Platt			
1437	ELEC-9.5.11	Supplying, installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	161250.00
		a) End suction back pull out centrifugal pump, Std fitted with BRONZE IMPELLER & gland packing ,capacity 97 Cum/hr (1620 LPM) at total head 56 mwc at operating speed 2900 rpm. Pump duty as per TAC			
		b) 30 KW / 40 HP, 3000 srpm, TEFC (IP55) horizontal foot mounted, squirrel cage induction motor, suitable for 415 volts +/- 10%, 3 Ph, 50 Hz +/-5%, a.c.supply. Class 'F' insulated and suitable for ambient temperature up to 50 deg C. Motor in frame SC 250 M frame for driving above pump.			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		anti vibration pads. Makes of Pumps: Kirloskar / Mather&Platt. Makes of Motors: Siemens/ ABB/ Kirloskar			
1438	ELEC-9.5.12	Supplying , installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	387500.00
		a) End suction back pull out pump, Std fitted with BRONZE Impeller & gland packing, capable of delivering 97 Cum/hr(1620 LPM) at a total head of 56 M when operated at 2150 rpm and pump duty as per TAC			
		b) Liquid cooled, 50 BHP at 1800 rpm, Diesel engine (Radiator cooled) 12 Volts starting system with standard accessories			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Engines : Kirloskar / Cummins. Makes of Pumps : Kirloskar / Mather&Platt			
1439	ELEC-9.5.13	Supplying , installation , testing and commissioning of electric driven pressurisation / Jockey pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	55000.00
		a) Horizontal type, multistage, centrifugal pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal and flow of 180 lpm at 56 Mtr head conforming to IS 1520			
		b) Suitable HP SQ cage induction motor TEFC type suitable for operation on 415Volts, 3 phase 50 Hz. AC with IP 55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps : Kirloskar / Mather&Platt. Makes of Motors : Siemens/ ABB/ Kirloskar			
1440	ELEC-9.5.14	Supplying , installation , testing and commissioning of electric driven pressurisation / Jockey pump suitable for automatic operation and consisting of following : complete in all respect as required	1	Set	77860.00
		a) Horizontal type, multistage, centrifugal pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal and flow of 180 lpm at 70 Mtr head conforming to IS 1520			
		b) Suitable HP SQ cage induction motor TEFC type suitable for operation on 415Volts, 3 phase 50 Hz. AC with IP 55 class of protection for enclosure, horizontal foot mounted type with			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Class-'F' insulation, conforming to IS-325			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps : Kirloskar / Mather&Platt. Makes of Motors : Siemens/ ABB/ Kirloskar			
1441	ELEC-9.5.15	Supplying , installation , testing and commissioning of electric driven Terrace / Booster pump suitable for automatic operation and consisting of following : complete in all respect as required.	1	Set	62450.00
		a) Horizontal type, multistage, centrifugal pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal and flow of 900 lpm at 45 Mtr head conforming to IS 1520			
		b) Suitable HP SQ cage induction motor TEFC type suitable for operation on 415Volts, 3 phase 50 Hz. AC with IP 55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes of Pumps : Kirloskar / Mather&Platt. Makes of Motors : Siemens / ABB / Kirloskar			
1442	ELEC-9.5.16	Supplying , installation , testing and commissioning of electric driven Terrace / Mono Bloc Booster pump suitable for automatic operation and consisting of following : complete in all respect as required.	1	Set	48400.00
		a) Horizontal type, centrifugal End Suction pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal and flow of 900 lpm at 45 Mtr head conforming to IS 1520			
		b) Three Phase High Speed Centrifugal Pump. Pump with CI Impeller and Gland Packing with 9.3 KW / 12.5HP, 2 pole, TEFC, 415 V, 3ph motor			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads.Makes : Kirloskar			
1443	ELEC-9.5.17	Supplying , installation , testing and commissioning of electric driven Terrace / Mono Bloc Booster pump suitable for automatic operation and consisting of following : complete in all respect as required.	1	Set	46245.00
		a) Horizontal type, centrifugal End Suction pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal and flow of 750 lpm at 35 Mtr head conforming to IS 1520			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		b) Three Phase High Speed Centrifugal Pump. Pump with CI Impeller and Gland Packing with 7.5 KW / 10 HP, 2 pole, TEFC, 415 V, 3ph motor			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes : Kirloskar			
1444	ELEC-9.5.18	Supplying , installation , testing and commissioning of electric driven Terrace / Mono Bloc Booster pump suitable for automatic operation and consisting of following : complete in all respect as required.	1	Set	42542.00
		a) Horizontal type, centrifugal End Suction pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal and flow of 450 lpm at 35 Mtr head conforming to IS 1520			
		b) Three Phase High Speed Centrifugal Pump. Pump with CI Impeller and Gland Packing with 5 KW / 7.5 HP, 2 pole, TEFC, 415 V, 3ph motor			
		c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.			
		d) Suitable cement concrete foundation duly plastered with anti vibration pads. Makes : Kirloskar			
		Providing , laying, testing & Commissioning of following classes MS pipes conforming to IS 3589 and 1239 including fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc., complete. Makes: Jindal / Hissar / Tata pipes			
1445	ELEC-9.5.19	(a) 250 mm dia	1	Mtr	3245.00
1446	ELEC-9.5.20	(b) 200 mm dia 'C' Class	1	Mtr	3210.00
1447	ELEC-9.5.21	(c) 200 mm dia 'B' Class	1	Mtr	2800.00
1448	ELEC-9.5.22	(d) 150 mm dia 'C' Class	1	Mtr	2400.00
1449	ELEC-9.5.23	(e) 150 mm dia 'B' Class	1	Mtr	1930.00
1450	ELEC-9.5.24	(f) 100 mm dia 'C' Class	1	Mtr	1515.00
1451	ELEC-9.5.25	(g) 100 mm dia 'B' Class	1	Mtr	1275.00
1452	ELEC-9.5.26	(h) 80 mm dia 'C' Class	1	Mtr	1000.00
1453	ELEC-9.5.27	(i) 80 mm dia 'B' Class	1	Mtr	895.00
1454	ELEC-9.5.28	(j) 65 mm dia 'C' Class	1	Mtr	750.00
1455	ELEC-9.5.29	(k) 65 mm dia 'B' Class	1	Mtr	675.00
1456	ELEC-9.5.30	(l) 50 mm dia 'C' Class	1	Mtr	600.00
1457	ELEC-9.5.31	(m) 50 mm dia 'B' Class	1	Mtr	530.00
1458	ELEC-9.5.32	(n) 40 mm dia	1	Mtr	512.00
1459	ELEC-9.5.33	(o) 32 mm dia 'C' Class	1	Mtr	400.00
1460	ELEC-9.5.34	(p) 32 mm dia 'B' Class	1	Mtr	330.00
1461	ELEC-9.5.35	(q) 25 mm dia 'C' Class	1	Mtr	300.00
1462	ELEC-9.5.36	(r) 25 mm dia 'B' Class	1	Mtr	270.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1463	ELEC-9.5.37	Supplying and fixing single headed Internal / External hydrant valve with instantaneous Gun metal couplings of 63mm dia with Cast iron wheel ISI marked conforming to IS 5290 (Type - A) with blank Gun Metal cap and chain as required. Makes:Audco / Kirloskar / BDK /H Shankar/ Leader/ Zolotto / Intervolve.	1	No	8125.00
		Supplying, fixing, testing and commissioning of butterfly valve PN 1.6, with Bronze / Gun metal seat duly ISI marked complete with Nuts, Bolts, Washers, gaskets, conforming to IS 13095 of following sizes as required.Makes: Audco / Kirloskar / BDK / H-Shankar / Leader/ Zolotto / Intervolve.			
1464	ELEC-9.5.38	(a) 250 mm . dia	1	No	12525.00
1465	ELEC-9.5.39	(b) 200 mm . dia	1	No	5300.00
1466	ELEC-9.5.40	(c) 150 mm dia	1	No	4350.00
1467	ELEC-9.5.41	(d) 100 mm dia	1	No	3400.00
1468	ELEC-9.5.42	(e) 80 mm dia	1	No	3100.00
		Providing, installation, testing and commissioning of dual plate non - return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc as required Makes: Audco / Kirloskar / BDK / H-Shankar / Leader/ Zolotto / Intervolve.			
1469	ELEC-9.5.43	(a) 200 mm dia	1	No	5000.00
1470	ELEC-9.5.44	(b) 150 mm dia	1	No	4000.00
1471	ELEC-9.5.45	(c) 100 mm dia	1	No	3725.00
1472	ELEC-9.5.46	(d) 80 mm dia	1	No	3500.00
1473	ELEC-9.5.47	(e) 50 mm dia	1	No	1723.00
		Manufacture, Supply and delivery of CI Wafer Lug type Butterfly Valves conforming to IS 13095/1991 (Reaffirmed 1998) excluding transportation, CED and taxes etc., complete. Operation done with worm actuator ISI marked Rate at Ex-FactoryMakes: Audco / Kirloskar / BDK / H-Shankar / Leader/ Zolotto / Intervolve.			
1474	ELEC-9.5.48	(a) 250 mm . dia	1	No	17007.00
1475	ELEC-9.5.49	(b) 200 mm . dia	1	No	11849.00
1476	ELEC-9.5.50	(c) 150 mm dia	1	No	7631.00
1477	ELEC-9.5.51	(d) 100 mm dia	1	No	5088.00
1478	ELEC-9.5.52	(e) 80 mm dia	1	No	3812.00
1479	ELEC-9.5.53	(f) 50 mm dia	1	No	3067.00
		Providing, installation, testing and commissioning of gun metal valves of following sizes as required. Make: Newage/ Winco/ Padmini			
1480	ELEC-9.5.54	(a) 50 mm dia	1	No	1750.00
1481	ELEC-9.5.55	(b) 40 mm dia	1	No	1400.00
1482	ELEC-9.5.56	(c) 32 mm dia	1	No	1250.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1483	ELEC-9.5.57	Supplying and fixing 63mm dia, 15 mtr long RRL hose pipe with 63mm dia Male and Female Gun metal / SS couplings duly binded with GI wire, rivets etc conforming to IS 636 (Type -A) as required. Make: Newage/ Winco/ Padmini	1	No	6140.00
1484	ELEC-9.5.58	Supplying and fixing 63mm dia, 15 mtr long CP hose pipe with 63mm dia Male and Female Gun metal / SS couplings duly binded with GI wire, rivets etc conforming to IS 636 (Type -A) as required. Make: Newage/ Winco/ Padmini	1	No	5510.00
1485	ELEC-9.5.59	Supplying and fixing First -Aid Hose Reel with MS construction spray painted in Post office Red, Conforming to Is 884 with upto date amendments, complete with the following as required.	1	No	7500.00
		a) 36.6 Mtr Long 20mm (Nominal internal) dia water hose Thermoplastic / Textile reinforced / Rubber braided / Polypropylene Type - 2 as per IS:12585 Make: Eversafe/ Reliance/ Newage/ SRI			
		b) 20mm (Nominal internal) dia gun metal globe valve and nozzle. Make: Newage/ Winco/ Padmini			
		c) Drum and brackets for fixing the equipments on wall.			
		d) Connections from riser with 25mm dia stop valve (gun metal) & MS pipe.			
1486	ELEC-9.5.60	Supplying and fixing of hose cabinet of size 750mm X 600mm x 250mm made of No 16 gauge SWG CRCA sheet with 6mm thick glazed glass door including necessary locking arrangement suitable to accommodate 2 Nos 15 mtr long Hose pipe, 1 No branch pipe, mounted on wall OR raised brick platform and duly painted with Post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant as required.	1	No	3250.00
1487	ELEC-9.5.61	Supply and fixing 63mm dia Gun metal branch pipe with 20mm (Nominal internal diameter) size Gun metal / SS nozzle conforming to IS 903, suitable for instantaneous connection to interconnect hose pipe coupling as required. Make: Newage/ Winco/ Padmini	1	No	2530.00
1488	ELEC-9.5.62	Supply and fixing 4 way fire brigade connection of cast iron body with 4 Nos Gun metal Male instantaneous inlet couplings complete with cap and chain as required for 150mm dia MS pipe connection, conforming to IS 904 as required.	1	No	9100.00
1489	ELEC-9.5.63	Supply and fixing 2 way fire brigade connection of cast iron body with 2 Nos Gun metal Male instantaneous inlet couplings complete with cap and chain as required for 100mm dia MS pipe connection, conforming to IS 904 as required.	1	No	6900.00
1490	ELEC-9.5.64	Supply and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25mm dia	1	No	16000.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Gun metal wheel valve, with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.			
1491	ELEC-9.5.65	Providing fixing, testing and commissioning of 15mm size quartzoid bulb type sprinklers of rating 68° C. pendent / side wall with required accessories.Makes: HD / TYCO / VIKING / NEWAGE/ SHARP	1	No	490.00
1492	ELEC-9.5.66	Providing and fixing of Pressure Switch in the MS pipe Line including connection etc as required. Make : Danfoss / Indfoss / Approved makes	1	No	2500.00
1493	ELEC-9.5.67	Providing and fixing Flow Switches in 100mm dia MS pipe. Makes : System Sensor / Switzer / Approved makes	1	No	5375.00
1494	ELEC-9.5.68	Providing and fixing Flow Switches in 150 mm dia MS pipe. Makes : System Sensor / Switzer / Approved makes	1	No	7500.00
1495	ELEC-9.5.69	Supply, installation, testing and commissioning of Bourden type, stainless steel dial type pressure gauge with isolation valve and pipe having calibration of 0-16 kg/cm2. MAKE: HGURU / FIEBIG and Approved makes	1	No	675.00
1496	ELEC-9.5.70	Supply, installation, testing and commissioning of 25mm dia Gate valve Makes : Zoloto / Leader / Approved makes	1	No	1175.00
1497	ELEC-9.5.71	Supply, installation, testing and commissioning of 25mm dia Ball valve Makes : Zoloto / Leader / Approved makes	1	No	650.00
1498	ELEC-9.5.72	Supply, installation, testing and commissioning of 25 / 20mm dia Air Release Valve	1	No	1250.00
1499	ELEC-9.5.73	Providing, fixing, testing, commissioning of installation control valve of Cast iron body and brass / Bronze working parts comprising of water, motor alarm, bronze seat clapper, and clapper arm, hydraulically driven mechanical gong bell to sound continuous alarm when the Wet riser / Sprinkler system activates, pressure gauges, emergency releases, strainer, pressure switch, cock valve complete with drain valve and bypass , test control box, ball valves, Ms pipe of required size, flanges, orifice plate, gasket etc of size 150mm dia as required. Makes : HD / TYCO / NEWAGE	1	No	9500.00
		Supplying, installing, testing and commissioning approved make CI body Foot Valve with brass strainer with necessary flanges, nuts and bolts etc., complete on to the suction line.Rate as per the lowest quotation of Bharat Fire Safety Engineers. Makes:Normex & approved makes			
1500	ELEC-9.5.74	a) 200mm nominal dia	1	Ea	24790.00
1501	ELEC-9.5.75	b) 150mm nominal dia	1	Ea	13280.00
1502	ELEC-9.5.76	c) 100mm nominal dia	1	Ea	7450.00
1503	ELEC-9.5.77	d) 80mm nominal dia	1	Ea	5100.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1504	ELEC-9.5.78	Supply and laying of 300mm dia NP2 RCC Hume pipe with Collars for Road crossings	AS per Civil SSR		
		Supplying and wrapping the anticorrosive material for buried pipes with coating of Primer and wrapping with 4 mm thick polymer corrosion resistant tape as per IS : 10221 with 15 mm overlap as per specificatios.			
1505	ELEC-9.5.79	a) 150mm nominal dia	1	Mtr	45.00
1506	ELEC-9.5.80	b) 100mm nominal dia	1	Mtr	40.00
1507	ELEC-9.5.81	c) 80mm nominal dia	1	Mtr	30.00
1508	ELEC-9.5.82	Supply, fabricating , installing structural steel supports for fixing all sizes of MS pipes from ceiling / wall with MS Channels, Angles, Flats, Rods, as required at site with anchor fasteners, Clamps, threaded rods, nuts, bolts,washers etc complete with painting.	1	Kg	60.00
1509	ELEC-9.5.83	Supply of 4 Core x 1.5Sqmm FRLS armoured copper cable as per IS. 7098 / Part-I / 1988 including all taxes etc., complete of make Universal / CCI / Unicab / Polycab / Finolex / KEI / Havells.	1	Mtr	110.00
1510	ELEC-9.5.84	Supply of 4 Core x 2.5Sqmm FRLS armoured copper cable as per IS. 7098 / Part-I / 1988 including all taxes etc., complete of make Universal / CCI / Unicab / Polycab / Finolex / KEI / Havells.	1	Mtr	150.00
1511	ELEC-9.5.85	Supply of 8 Core x 2.5Sqmm FRLS armoured copper cable as per IS. 7098 / Part-I / 1988 including all taxes etc., complete of make Universal / CCI / Unicab / Polycab / Finolex / KEI / Havells.	1	Mtr	252.00
1512	ELEC-9.5.86	Supply of 10 Core x 1.5Sqmm FRLS armoured copper cable as per IS. 7098 / Part-I / 1988 including all taxes etc., complete of make Universal / CCI / Unicab / Polycab / Finolex / KEI / Havells.	1	Mtr	214.00
	10.1	GENERATORS SPECIFICATION			
		Supply, Transportation, erection and commissioning (Excluding Foundation) of 3 Phase, 415, 50Hz, water cooled multi cylinder diesel generator set with alternator of - - - KVA/ - - - - KW out put contineous rating directly coupled Engine and Alternator with guard and mounted on a common base plate of Robust construction and complete without control panel having IP-52 protection, Acoustic Enclosure as per CPCB norms , sound absorbing material, t to restrict sound level up to 75 dB up to 1 mtr distance and as per CPCB norms etc as per following specifications mentioned below.			
		A. Alternator : Kirloskar / Stamford / Crompton Greaves / Leroy Somer make. The alternator of the output rating shall be 3 Phase, 415V, 50Hz, Ac , 0.8 P.F. lagging at 1500 RPM. The alternator is self excited, self regulated, and shall confirm to IS: 13364 of 1992 with regulation of +5% from no load to full load. degree of protections shall be IP23.			
		B.Diesel Engine : Kirloskar / Cummins / Mahindra & Mahindra			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Diesel Engine start, developing suitable ----- BHP output at 1500 RPM with mechanical / electronic governing so as to enable the alternator to give - - - -KVA continuous output at 0.8 P.F. lagging at NTP conditions. The diesel engine shall be capable of providing 10% O/L for 1 Hr for every 11 Hrs of continuous running at full load. The engine with 1st filling of oil and Diesel etc. 01. Exhaust pipe of required size and length with insulation or clading. 02. Diesel tank suitable for 8 to 12 Hours running capacity. 03. Residential Silencer. 04. SMF Batteries with leads as per the Manufacturer standards			
1513	ELEC-10.1.1	15KVA, 3 Phase, 415, 50Hz, 19BHP, water cooled multi cylinder diesel generator set with alternator of 15 KVA out put continous rating at 0.8 p.f, Batteries. (SOR-2014-15-ELEC-10.1.1)	1	No	385875.00
1514	ELEC-10.1.2	30KVA, 3 Phase, 415, 50Hz, 40 to 42 BHP, water cooled multi cylinder diesel generator set with alternator of 30KVA out put continous rating at 0.8 p.f, Batteries. (SOR-2014-15-ELEC-10.1.2)	1	No	496125.00
1515	ELEC-10.1.3	40KVA, 3 Phase, 415, 50Hz, 56BHP, water cooled multi cylinder diesel generator set with alternator of 40 KVA out put continous rating at 0.8 p.f, and Batteries .	1	No	617400.00
		Supply, Transportation, erection and commissioning (Excluding Foundation) of 3 Phase, 415, 50Hz, water cooled multi cylinder diesel generator set with alternator of - - - KVA/ - - - - KW out put contineous rating directly coupled Engine and Alternator with guard and mounted on a common base plate of Robust construction and complete without control panel having IP-52 protection, Acoustic Enclosure as per CPCB norms , sound absorbing material, t to restrict sound level up to 75 dB up to 1 mtr distance and as per CPCB norms etc as per following specifications mentioned below.			
		A. Alternator : Kirloskar / Stamford / Crompton Greaves / Leroy Somer make. The alternator of the output rating shall be 3 Phase, 415V, 50Hz, Ac , 0.8 P.F. lagging at 1500 RPM. The alternator is self excited, self regulated, and shall confirm to IS: 13364 of 1992 with regulation of +5% from no load to full load. degree of protections shall be IP21.			
		B.Diesel Engine : Kirloskar / Cummins / Mahindra & Mahindra Diesel Engine start, developing suitable ----- BHP output at 1500 RPM with mechanical / electronic governing so as to enable the alternator to give - - - -KVA continuous output at 0.8 P.F. lagging at NTP conditions. The diesel engine shall be capable of providing 10% O/L for 1 Hr for every 11 Hrs of continuous running at full load. The engine with 1st filling of oil and Diesel etc.01. Exhaust pipe of required size and length with insulation or clading.02. Diesel tank suitable for 8 to 12			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		Hours running capacity.03. Residential Silencer.04. SMF Batteries with leads as per the Manufacturer standards			
		<p>C. AMF Control Panel:- AMF control panel shall be fabricated with 16SWG CRCA sheet shall be totally enclosed with dust and Vermin proof, floor mounted / wall mounted type and shall be comprising the following.</p> <p>01. Voltmeter with selector switch. 02. 4 Pole MCCB incomer of -----A rating of Schenieder / L&T make for EB and DG . 03. Ammeter with selector switch with CTs. 04. PF Meter and frequency Meter. 05. Indicator lamps (set Run, Load ON) with fuses. 06. KWH Meter of required rating. 07. Set of control fuses and current transformer. 08. Input Terminal board and output Terminal Board. 09. Battery charger with transformer rectifier unit. 10. Alternator supply air break contactor of L&T make. 11. Main supply air break contactor of L&T make. 12. Audio Visual annunciation . 13. Main supply voltage set of control relays and timers with one mode selector switch, set of push buttons. 14.Control cable up to 15 Mtrs 2.5Sqmm 6 Core</p>			
1516	ELEC-10.1.4	63.00KVA, 3 Phase, 415, 50Hz, 78 to 83BHP, water cooled multi cylinder diesel generator set with alternator of 63KVA out put continous rating at 0.8 p.f, and Batteries .	1	No	771750.00
1517	ELEC-10.1.5	125KVA, 3 Phase, 415, 50Hz, 154BHP, water cooled multi cylinder diesel generator set with alternator of 125 KVA out put continous rating at 0.8 p.f, and Batteries .	1	No	1047375.00
		Supply, Transportation, erection and commissioning (Excluding Foundation) of 3 Phase, 415, 50Hz, water cooled multi cylinder diesel generator set with alternator of - - - KVA/ - - - - KW out put contineous rating directly coupled Engine and Alternator with guard and mounted on a common base plate of Robust construction and complete without control panel having IP-52 protection, Acoustic Enclosure as per CPCB norms , sound absorbing material, t to restrict sound level up to 75 dB up to 1 mtr distance and as per CPCB norms etc as per following specifications mentioned below.			
		A. Alternator : Kirloskar / Stamford / Crompton Greaves / Leroy Somer make. The alternator of the output rating shall be 3 Phase, 415V, 50Hz, Ac , 0.8 P.F. lagging at 1500 RPM. The alternator is self excited, self regulated, and shall confirm to IS: 13364 of 1992 or latest version with regulation of +5% from no load to full load. degree of protections shall be IP23.			
		B.Diesel Engine : Kirloskar / Cummins / Catterpillar Diesel Engine start, developing suitable ----- BHP output at 1500 RPM with mechanical / electronic governing so as to enable the alternator to give - - - -KVA continuous output at 0.8 P.F. lagging at NTP conditions. The diesel engine shall be			

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
		capable of providing 10% O/L for 1 Hr for every 11 Hrs of continuous running at full load. The engine with 1st filling of oil and Diesel etc.01. Exhaust pipe of required size and length with insulation or clading.02. Diesel tank suitable for 8 to 12 Hours running capacity.03. Residential Silencer.04. SMF Batteries with leads as per the Manufacturer standards			
		<p>C. AMF Control Panel:- AMF control panel shall be fabricated with 16SWG CRCA sheet shall be totally enclosed with dust and Vermin proof, floor mounted / wall mounted type and shall be comprising the following.</p> <p>01. Voltmeter with selector switch.</p> <p>02. 4 Pole MCCB incomer of -----A rating of Schenieder / L&T make for EB and DG .</p> <p>03. Ammeter with selector switch with CTs.</p> <p>04. PF Meter and frequency Meter.</p> <p>05. Indicator lamps (set Run, Load ON) with fuses.</p> <p>06. KWH Meter of required rating.</p> <p>07. Set of control fuses and current transformer.</p> <p>08. Input Terminal board and output Terminal Board.</p> <p>09. Battery charger with transformer rectifier unit.</p> <p>10. Alternator supply air break contactor of L&T make.</p> <p>11. Main supply air break contactor of L&T make.</p> <p>12. Audio Visual annunciation .</p> <p>13. Main supply voltage set of control relays and timers with one mode selector switch, set of push buttons.</p> <p>14. Control cable up to 15 Mtrs 2.5Sqmm 6 Core</p>			
1518	ELEC-10.1.6	160KVA, 3 Phase, 415, 50Hz, 200BHP, water cooled multi cylinder diesel generator set with alternator of 160 KVA out put continous rating at 0.8 p.f, and Batteries .	1	No	1433250.00
1519	ELEC-10.1.7	250KVA, 3 Phase, 415, 50Hz, 310BHP, water cooled multi cylinder diesel generator set with alternator of 250 KVA out put continous rating at 0.8 p.f, and Batteries	1	No	2205000.00
1520	ELEC-10.1.8	320KVA, 3 Phase, 415, 50Hz, 380BHP, water cooled multi cylinder diesel generator set with alternator of 45 KVA out put continous rating at 0.8 p.f, and Batteries	1	No	2866500.00
	11.1	UPS SYSTEMS			
1521	ELEC-11.1.1	Supply and installation of 800VA, 12VDC home UPS system pure sine wave out put, single phase input / Single phase output. Makes: Servomax / Top Power / Amar Raja / Samhitha.	1	No	9500.00
1522	ELEC-11.1.2	Supply and installation of 1400VA, 24VDC home UPS system pure sine wave out put, single phase input / Single phase output. Makes: Servomax / Top Power / Amar Raja / Samhitha.	1	No	13500.00
1523	ELEC-11.1.3	Supply and installation of 2000VA, 36VDC home UPS system pure sine wave out put, single phase input / Single phase output. Makes: Servomax / Top Power / Amar Raja / Samhitha.			19200.00

SL. NO.	ITEM CODE	DESCRIPTION OF ITEM	Unit		RATE FOR SOR 2014-15
1524	ELEC-11.1.4	Supply and installation of 2.0KVA true on line UPS system IGBT technology pure sine wave out put, double conversion with auto and manual static by pass switch single phase input / Single phase output. Makes: CONSUL / Power one / Numeric / DB Power.	1	No	29400.00
1525	ELEC-11.1.5	Supply and installation of 3.0KVA, 72VDC true on line UPS system IGBT technology pure sine wave out put, double conversion with auto and manual static by pass switch single phase input / Single phase output. Makes: CONSUL / Power one / Numeric / DB Power.	1	No	39507.00
1526	ELEC-11.1.6	Supply and installation of 5.0KVA, 180/192VDC true on line UPS system IGBT technology pure sine wave out put, double conversion with auto and manual static by pass switch single phase input / Single phase output. Makes: CONSUL / Power one / Numeric / DB Power.	1	No	68250.00
1527	ELEC-11.1.7	Supply and installation of 7.5KVA, 180/192VDC true on line UPS system IGBT technology pure sine wave out put, double conversion with auto and manual static by pass switch single phase input / Single phase output. Makes: CONSUL / Power one / Numeric / DB Power.	1	No	94500.00
1528	ELEC-11.1.8	Supply and installation of 10KVA, 180/192VDC true on line UPS system IGBT technology pure sine wave out put, double conversion with auto and manual static by pass switch single phase input / Single phase output. Makes: CONSUL / Power one / Numeric / DB Power.	1	No	110250.00
1529	ELEC-11.1.9	Supply and providing of UPS cum battery rack up to 4 batteries	1	No	1500.00
1530	ELEC-11.1.10	Supply and providing of UPS cum battery rack 5 to 10 batteries	1	No	2875.00
1531	ELEC-11.1.11	Supply and providing of UPS cum battery rack upto 11 to 20 batteries	1	No	5175.00
1532	ELEC-11.1.12	Supply and fixing of 12V 26 AH SMF battery including wire leads make Quanta / Racket / Exide.	1	No	3850.00
1533	ELEC-11.1.13	Supply and fixing of 12V 42 AH SMF battery including wire leads make Quanta / Racket / Exide.	1	No	6446.00
1534	ELEC-11.1.14	Supply and fixing of 12V 65 AH SMF battery including wire leads make Quanta / Racket / Exide.	1	No	7970.00
1535	ELEC-11.1.15	Supply and fixing of 12V 100 AH SMF battery including wire leads make Quanta / Racket / Exide.	1	No	9900.00
1536	ELEC-11.1.16	Supply and fixing of 12V 120 AH SMF battery including wire leads make Quanta / Racket / Exide.	1	No	10500.00
1537	ELEC-11.1.17	Supply and fixing of 12V, 120 AH MF battery including wire leads make Amar Raja(Power Zone) or Equivalent model of Exide / Panasonic / Gotech.	1	No	9965.00
1538	ELEC-11.1.18	Supply and fixing of 12V, 150 AH MF battery including wire leads make Amar Raja(Power Zone) or Equivalent model of Exide / Panasonic / Gotech.	1	No	12750.00



Government of Andhra Pradesh

**COMMON SCHEDULE OF RATES AS
PER**

**A.P. REVISED STANDARD DATA FOR
THE YEAR 2014-15**

(Effective from 1st June, 2014)

BOARD OF CHIEF ENGINEERS

**Office of the Engineer-in-Chief(I.W)
I&cad Dept., Errummanzil,Hyderabad**

Procs.No.ENC/IW/P&M/EE.3/DEE-10/AE/13305/Vol.37 dt:30.05.2014

- Sub:** Schedule of Rates as per A.P.Revised Standard Data for the year 2014-15-Irrigation & CAD orks(Part-I),Road & Bridge Works(Part-2) and Drinking water supply schemes(Part-4)-approved-Printing& Communication of SoRs-Reg.
- Ref:** 1)G.O.Ms.No.49,I&CAD (PW:Reforms)Dept., dt:2.3.2009
2)ENC(PH) Lr.No. 146/T1/SoR/2014-15/2014 dt. 31-05-2014
3)Industrial Consumer Price Index points obtained from Commissioner,Labour Department
4)Minutes of BOCEs meeting for Schedule of Rates held on 24.05.2014.

The Government have approved A.P.Revised Standard Data vide ref 1st cited.The Schedule of Rates as per A.P.Revised Standard Data for the year 2014-15 is approved based on the following.

The Engineer-in-Chief, Public Health Department has furnished draft rates for Public Health works items and Public Health Materials vide ref 2nd cited.

The Engineer-in-Chief (PR) has furnished the draft rates for Roads & Bridge items for the year 2014-15 in lieu of the Engineer-in-Chief (R&B) Dept. as the R&B Department is following the MoRTH data in place of A.P. Revised Standard Data. The Engineer-in-Chief (PR) has yet to furnish corrected copy of Roads & Bridges item rates.

The Chief Engineer(Buildings),R&B Department has yet to furnish the Part-III of Common SoR i.e., Buildings For Irrigation & CAD work items, the regional Superintending Engineers, Irrigation Circles of Hyderabad,Chittoor & Dowlaiswaram in charge of Telangana, Rayalaseema and Andhra regions respectively have submitted the draft basic rates of materials. The Superintending Engineer, Mechanical Circle, Hyderabad has furnished draft rates of Mechanical and Workshop items. Accordingly, the draft rates for Irrigation & Command Area Development are prepared.

The labour wages are finalized based on market rates duly keeping in view of the minimum wages calculated from the index points obtained from the Commissioner, Labour Department vide ref 3rd cited for finalizing the Labour rates for SoR 2014-15.

Based on the proposals, the draft Schedule of Rates for the year 2014-15 were reviewed and finalized in the annual Board of Chief Engineers meeting held on [24.5.2014@3.30](#) P.M. in the BoCE Conference hall, Jalasoudha Building, Hyderabad.

The procedure for the adoption of Irrigation work items, lead & lift charges (Common to all departments) is incorporated in the Annexure-A of SoR.

The approved basic rates are applicable to the datas as per A.P.Revised Standard Data approved by the Government vide G.O.1st cited. The Government approval is necessary to adopt any other data (i.e) MoRT&H Data for adopting the Road & Bridge Works(Part-2). The lead & lift charges are common to all Engineering

Departments. The detailed calculations are incorporated in the Lead & lift chapter in the I&CAD Works(Part-I) of A.P.Revised Standard Data.

During the BoCE meeting held on 24-05-2014, it is observed that in some of the estimates, Lead Charges are being added directly to the material basic rates for arriving the finished item rate. In view of that, the BoCE has instructed to see that while arriving the finished item rate, the lead charges are to be added to the material basic rates only after deducting the provision of "Contractor's Profit and Overhead charges". One hard copy & compact disc containing Schedule of Rates is here with communicated.

No other items other than the items communicated by this Office shall be introduced in the SoR.

The Heads of Department and Officers mentioned below are authorized to print the Schedule of Rates for the year 2014-15. The unauthorized printing & selling of the SoR is strictly prohibited. The Schedule of Rates for 2014-15 will be in force until the new SoR comes in to force. Any discrepancies found (or) corrections required in SoR 2014-15 may be brought to the notice of undersigned for issuing corrections.

The revised rates will come into force from 1st June of 2014.

The receipt of the proceedings may be acknowledged.

Encl: SoR 2014-15 containing Part-I(Irrigation & CAD works) and Part-IV(Public Health Items)

Sd/-L.Narayan Reddy,30.5.2014,
Engineer-in-Chief(I.W.)
Chairman, BOCE(S.R)

I) Copy communicated to the Principal Secretary to Govt., I&CAD Dept., J-Block, A.P.Secretariat Buildings, Hyderabad.

I) Copy Communicated to the following Heads of Departments along with Enclosures for information.

- 1) Engineer-in-Chief (Admn & NH)., Roads & Buildings Department.
- 2) Engineer-in-Chief (P.H.), Public Health Department.
- 3) Engineer-in-Chief (P.R.), Panchayath Raj Department.
- 4) Engineer-in-Chief (RWS) R W S, Department.
- 5) Chief Engineer (Buildings), R&B Department.
- 6) Copy of C.D containing Schedule of Rates 2014-15 & Standard data, part-1 (Irrigation & CAD works) to all Engineers-in-Chief, Chief Engineers of Irrigation & CAD Department for favour of information.

III) Copy to the Superintending Engineer, Irrigation Circle, Irrigation & CAD Department,Red Hill, Hyderabad for necessary action.

Sd/-L.Narayan Reddy,30.5.2014,
Engineer-in-Chief(I.W.)
Chairman, BOCE(S.R)

Important – Read The following

ANNEXURE- A

1) The SPIU(Irrigation), Centre for Good Governance (CGG), Hyderabad has developed software package linking the basic input data of Irrigation with approved data of Irrigation work items.

2) The lead and lift charges are common to all Engineering Departments. The detailed calculations are incorporated in the Lead &Lift charges chapter in the I&CAD works (Part-1) of A.P. Revised standard data.

The Leads for Steel and Cement shall be from the nearest market place to the project area

3) Further, the CGG has also developed estimate preparation package to use in the preparation of estimates duly making provision for incorporation of applicable lead & lift for different materials, Area allowances for labour, Dewatering charges and VAT as additional.

4) For Gates & Hoist works, the excise duty on the fabrication of work (other than materials)shall be added as per the Government Orders issued from time to time while preparing the estimate.

5) The estimate sanctioning authority shall physically verify each and every Irrigation work item data incorporated in the estimate with basic input data before sanction of the estimate. **Any lapses or arithmetic errors arising in the sanction of data's /estimate due to adoption of the software package lies entirely on the concerned estimate sanctioning authority only.**

6) Any discrepancies / corrections required for improper basic input data appearing in the approved data's of Irrigation work items in the software package and hard copy of SoR & Standard data's (part-1) may be brought to the notice of undersigned for issuing corrections.

Sd/-L.Narayan Reddy,30.5.2014,
Engineer-in-Chief(I.W.)
Chairman, BOCE(S.R)

IRRIGATION & CAD WORKS

PREAMBLE

PREAMBLE

I.0 AREA ALLOWANCES:

A) CORPORATIONS & MUNICIPALITIES:

- a) (i) 25% extra over the rates on labour component of works is allowed in all Municipal Corporation Limits of Andhra Pradesh except Greater Hyderabad, Greater Visakhapatnam and Vijayawada municipal corporations (up to a belt of 12 Kms. from Municipal Corporation limits) and other corporations as notified by the Government from time to time.

- (ii) 40% extra over the rates on labour component of works for Greater Hyderabad, Greater Visakhapatnam and Vijayawada Municipal Corporation (up to a belt of 12 Kms. from Municipal Corporation limits).

- b) Allow 20% extra over basic rates on labour component of works in all District Headquarters and the remaining Municipal limits (up to a belt of 12 Kms from Municipal limits).

- c) For works at Tirumala Hills in Chittoor District, 40% extra over the basic rates of labour component is allowed.

- d) For works at Horsely hills in Chittoor District, 30% extra over the basic rates of labour component is allowed.

- e) For works located inside Tirumala Temple, 20% extra over the basic rate of labour component specified for Tirumala Hills is allowed.

- f) For Works located inside T.T.D Temples of Sri Padmavathi Ammavari Temple, Tiruchanoor, Sri Govindaraja Swamy Temple at Tirupathi, Sri Kapleswara Swamy Temple, Kapilatheerthm, Tirupathi and Sri Kalyana Venkateswara Swamy Temple,

Srinivasa Mangapuram , 20% extra over the basic rates of labour component for Tirupathi Municipal Corporation is allowed.

B) JAIL COMPOUNDS:

20% extra is allowed over labour rates for the work in the Jail compounds. Only equivalent number of Man Mazdoor shall be provided in the Jail premises and no women Mazdoor are allowed inside.

C) INDUSTRIAL AREA:

- a. 20% over basic rates on labour component works allowed for works situated within 10Kms belt of Industrial area of, Jeedimetla, Lingampally, Ibrahimpatnam, Tandur in Ranga Reddy District, Ibrahimpatnam, Vuyyuru, Jaggaiahpetta in Krishna District, Macherla, Gurajala, Challapalli in Guntur District, Garividi in Vijayanagaram District, Kothur in Mahabubnagar District, Patancheru, Ramachandrapur in Medak District, Bibinagar in Nalgonda District, Ramagundam and Godavarikhani in Karimnagar District, Renigunta in Chittoor District and Yerraguntla & Mangampet in Kadapa District, Manchiryal, Mandamarri, Bellampalli in Adilabad District, Sarpaka, Kothagudem, Paloncha, Manguguru, Singareni Collieries in Khammam District, Kamalapur, Bhoopalpally of Warangal District, Wadepally of Nalgonda District, Nagapally(Centenary Colony, Begumpet "X" roads),Takkelpally of Karimnagar District, Hindupur, Tadipatri, Anantapur, Guntakal, Rayalcheruvu, Yadiki of Anantapur District and Adoni, Dhone,Cement Nagar, Nandyal, Kurnool, Yemmiganur & Bethamcherla of Kurnool District, Anakapally of Vishakhapatnam District.

D) AGENCY / TRIBAL AREAS:

- a) 25% extra is allowed for the works located within the interior Agency / Tribal limits, i.e. for the works located within & upto 16 KMs from any all weather route inside Agency / Tribal.
- b) 40% extra is allowed for the works located within the interior Agency / Tribal limits, i.e. for the works located beyond 16 KMs from any all weather route inside Agency / Tribal.

NOTE: 1. No extra percentage is permissible in respect of Forest produce such as Bamboo, Rellu grass and for all materials obtained from outside the Agency / Tribal.

2. The extra percentage under Agency / Tribal areas allowance may be allowed on the labour component and on the labour charges in the rates for conveyance of materials.

3. The extra percentage on cost of materials in Agency / Tribal areas can be allowed on the labour component only, if they are manufactured in the Agency / Tribal areas itself except Forest produce.

E) GHAT ROADS:

For Ghat Roads steeper than 1 in 20, the length of the road may be taken as 1.5 times the existing length of the road for the purpose of leads only for conveyance of materials based on the certificate for the Ghat Road given by the Superintending Engineer concerned.

Foot Note: Under compelling circumstances, the concerned Chief Engineer can adopt the equivalent length of road as 2 ½ times of actual length.

Note below area allowances:

If more than one area allowance (such as those) for (1) Municipalities (2) Agency / Tribal areas (3) Industrial areas are applicable for a particular situation, only the maximum out of the allowable percentages is to be allowed.

2.0 EXCAVATION OF TRIAL TRENCHES, TRIAL PITS AND EXCAVATION IN RESTRICTED PLACES:

-

I) EXCAVATION OF TRIAL TRENCHES, TRIAL PITS AND EXCAVATION IN RESTRICTED PLACES: -

A. TRIAL TRENCHES:

1) Trial trenches of not more than 2 metres in width...25% extra

B. TRIAL PITS:

1) Up to 2 Metres depth	...	25% extra
2) 2 Metres to 4 Metres depth	...	50% extra
3) 4 Metres to 6 Metres depth	...	75% extra
4) 6 Metres to 8 Metres depth	...	100% extra
5) 8 Metres to 9 Metres depth	...	150% extra
6) More than 9 Metres depth	...	200% extra

II) **EXCAVATION IN RESTRICTED PLACES:-**

I) Foundation of Buildings	...	75% extra
II) For pipe lines where the depth is less 1.5 times the width	...	75% extra than
III) For pipe lines where the depth is 1.5 times or more than the width	...	120% extra
IV) Silt removal in restricted areas such U. T's., Culverts and Syphons.	...	120% extra
V) Excavation of field channels	...	75% extra
VI) For narrow trenches not more than 2 meters in width and depth not less than twice the width and for excavation of road boundary drains, model sections of canals.	...	75% extra
VII) High berm cutting of not more than 150 mm average thickness and sectioning for roads	...	50% extra

Note: 1) The extra percentage is allowed over Common item for all earth works (COM-MWRK- Manual Works) for corresponding soil and Standard data items. It includes the charges for all lifts and initial lead but does not include dewatering charges if any in respect of all the items under (A) and (B) above.

2) The above extra percentages in respect of excavation in hard rock for restricted places are to be allowed for (2/3) rd of the cost and shall not to be allowed in respect of items involving blasting component which may be taken as 1/3 of the cost.

3.0 SEIGNIORAGE CHARGES:

Note:

The rates of the materials indicated in the SOR are exclusive of Seigniorage Charges. Appropriate Seigniorage Charges for relevant materials are to be added to the Unit rate of work item in the estimates as fixed by the Government in G.O.Ms.No.198 (Industries and Commerce Dept.) dt:13.08.2009. In case of revision, the revised rates as fixed by Mines and Geology Department have to be adopted.

LABOUR RATES

LABOUR RATES

SI No.	CATEGORY OF WORKER	S. Rate for 2014-15
1	2	3
I.	SKILLED CATEGORY:	
1	Bar bender	450
2	Black smith / Tin smith / Rivetor	385
3	Blaster	440
4	Carpenter CI- I	385
5	Electrician (Licensed)	440
6	Fitter CI- I	385
7	Floor Polisher / Tile Layer	385
8	Foreman	440
9	Gauge reader	370
10	Maistry / Work Inspector with Non-technical Qualification	370
11	Mason CI- I / Brick layer CI- I	385
12	Mechanic CI- I	385
13	Operator Air sprayer	385
14	Operator Batching plant	440
15	Operator Bus/Ambulance/ Lorry/ Tanker	440
16	Operator Concrete / Asphalt mixer	385
17	Operator Concrete / Asphalt paver	385
18	Operator Concrete pump / Placer/ ice plant	385
19	Operator Core drilling machine	440
20	Operator Crane/ Tower crane/ Cable way	440
21	Operator Drilling jumbo / Loco / Winch	385
22	Operator Grouting/ Guniting/ Shotcreting	385
23	Operator Jackhammer/Pneumatic tamper	385
24	Operator Pump / Ventilation fan	385
25	Operator Lathe/Drilling/Shearing machine	440
26	Operator Bending / Planing machine	385
27	Operator Road roller	385

SI No.	CATEGORY OF WORKER	S. Rate for 2014-15
1	2	3
28	Operator Shovel / Scraper / Dozer	440
29	Operator Spillway / Sluice gate	385
30	Operator Crusher / Conveyor / Mucker	385
31	Operator Tipper / Dumper / Transit mixer	440
32	Operator Concrete vibrator	385
33	Operator Vibratory plain / pad foot roller	385
34	Operator Wagon drill / Drifter	440
35	Painter CI- I	440
36	Plumber / Pipe fitter	440
37	Sarang / Khalasi	385
38	Spun pipe moulder	385
39	Stone chiseller CI- I / Stone cutter CI- I	385
40	Struct. steel Fabricator / Marker / Erector	440
41	Welder / Gas Cutter	385
42	Welder (X-ray quality)	440
II.	SEMI SKILLED CATEGORY:	
1	Asphalt Sprayer / Boiler attendant	345
2	Bhisti	345
3	Boatman with boat	360
4	Mazdoor	345
5	Cartman with double bullock cart	395
6	Cartman with single bullock cart	370
7	Chavali / Navagani	345
8	Crowbarman / Jumper man	345
9	Fitter CI- II	345
10	Gang man / Head / Survey mazdoor	345
11	Gardener / Trained mali	345
12	Air compressor / DG set	345
13	Helper Batching plant	345

14	Helper Blasting	345
----	-----------------	-----

SI No.	CATEGORY OF WORKER	S. Rate for 2014-15
1	2	3
15	Helper Bus/ Ambulance/ Lorry/ Tanker	345
16	Helper Bending/Shearing/Planing machine	345
17	Helper Carpenter	345
18	Helper Concrete / Asphalt mixer	345
19	Helper Concrete / Asphalt paver	345
20	Helper Core drilling machine	345
21	Helper Crane/ Tower crane/ Cable way	345
22	Helper Drilling jumbo / Loco / Winch	345
23	Helper Fitter / Fabrication/Electrician	345
24	Helper Grouting/ Guniting/ Shotcreting	345
25	Helper Jack hammer / Pneumatic tamper	345
26	Helper Laboratory / Instrumentation	345
27	Helper Road roller	345
28	Helper Shovel / Scraper / Dozer	345
29	Helper Crusher / Conveyor / Mucker	345
30	Helper Tipper / Dumper/ Transit mixer	345
31	Helper Vibrator	345
32	Helper Vibratory plain/ pad foot roller	345
33	Helper Wagon drill/ Drifter	345
34	Lineman Electric / Telephone	345
35	Mason CI- II / Brick layer CI-II	345
36	Mechanic CI- II	345
37	Painter CI- II	345
38	Patkari / Neeraganti / Sowdy	345
39	Stone Chiseller CI- II	345
40	Stone breaker / Hammer man	345
41	Valve man / Canal sluice operator	345
III.	UN-SKILLED CATEGORY:	

Part I - Labour Rates-Common SoR 2014-15

1	Cement / Asphalt handling care	295
2	Civic worker	295
3	Man mazdoor	295
Sl No.	CATEGORY OF WORKER	S. Rate for 2014-15
1	2	3
4	Woman mazdoor	295
5	Watchman	295
IV.	OTHER CATEGORY:	
1	Care-taker / conductor / Lift Attender	360
2	Cook / Mess man	360
3	Dhobi	360
4	Diploma Engineer / Surveyor	550
5	Diver with headgear	440
6	Graduate / Laboratory Assistant	440
7	Graduate Engineer/ Geologist	735
8	Horticulture Assistant / Photographer	370
9	ITI certificate holder / Tracer / Printer	440
10	Literate mazdoor	345
11	Stenographer / Computer Operator	485
12	Telephone / Wireless Operator	430
13	Typist / Job Typist	430
14	CAD operator with Diploma in Engineering/General degree with CAD certificate	600
15	Jeep Driver	430
16	Data Processing Operator	600

Note: - 1)The wage should not be less than the minimum wages of schedule of employment, subject to out turn. 2) 25% extra over the corresponding labour rates in respect of the work to be done during night time subject to issue of certificate accordingly by the concerned estimate sanctioning authority for providing in the data and by concerned Executive Engineer in charge of the work for payment. The night time allowance is applicable only to the works done under Greater Hyderabad Municipal Corporation, Greater Visakhapatnam Municipal Corporation and Vijayawada Municipal Corporation limits only.

BASIC INPUT DATA FOR IRRIGATION WORK ITEMS

**STATEMENT OF RATES FOR MATERIALS FOR THE
YEAR : 2014-15**

GENERAL GUIDE LINES FOR REVISING RATES OF MATERIALS:

- 1 Average of the prevailing market rates, ignoring freak rates, is the criteria for Fixing market rates for materials.
- 2 The rates for materials is inclusive of all taxes, duties and other local levies.
- 3 The rates for materials are **exclusive of** Seigniorage charges wherever applicable.
- 4 The rates for materials, except those for which lead charges are admissible as per the Statement of lead charges is for all leads.
5. The rates provided for useful rubble / stone chips from excavation shall be at dump yard.

SI No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
1	Acetylene gas	cum	320.00
2	Asphalt 80/100 Grade	Kg	43.00
3	Binding wire	Kg	70.00
4	Burnt stone slab 10 cm thick	sqm	300.00
5	Cement 43 Gr/53 Gr Note: As per Monthly rate fixed by Sub- Committee.	tonne	4000.00 (Rate for 5/2014)
6	Chequered plate	Kg	60
7	Coarse aggregate 10-4.75 mm(excluding Seigniorage charges)	cum	875
8	Coarse aggregate 20-10 mm(excluding Seigniorage charges)	cum	1210
9	Coarse aggregate 40-20 mm(excluding Seigniorage charges)	cum	1145
10	Coarse aggregate 80-40 mm(excluding Seigniorage charges)	cum	635
	The aggregate rates mentioned above (from SI.No.7 to SI.No.10) are exclusive of Seigniorage charges but including blasting charges of Rs.70/cum and 25% machine crushing charges. However, if the metal is obtained from hand broken, the blasting and crushing charges shall be deducted. The aggregate shall be HB Stone of Granite, Dolomite, Dolerite and Trap. (Quartzite and Basalt with aggregate impact of less than 20)		
11	Coir brush	Each	45

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

Sl No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
12	Copper sheet 16 SWG	kg	695
13	Coursed rubble stone 30 x 30 x 45 cm(excluding Seigniorage charges)	Each	20
14	Coursed rubble stone 30 x 30 x 60 cm(excluding Seigniorage charges)	Each	23
15	Curing Compound	Ltr	130
16	D – cord	Rm	10
17	Delay - noiseless trunk	Each	21
18	Detonating fuse coil	Rm	11
19	Detonating shock tube / Cord relays	Rm	65
20	Detonator delay type	Each	23
21	Detonator electric	Each	13
22	Detonator ordinary	Each	9
23	Empty cement bag	Each	4.5
24	Explosive ANFO	kg	43
25	Explosive ANFO high strength booster	kg	73
26	Explosive small dia (Kelvex-220 or equivalent)	kg	70
27	(a)Fine aggregate/ sand(un- screened) for Concrete & Filtering items) (excluding Seigniorage charges)	cum	462
	(b)Fineaggregate/Sand(unscreened)for filling(excluding Seigniorage charges)		342
28	Fine aggregate /Sand (Screened) for Mortar ,Plastering items and Sand blasting items(excluding Seigniorage charges)	cum	606
29	Geo-textile (filter fabric) 160 gsm	sqm	110
30	Geo-textile (filter fabric) 200 gsm	sqm	132
31	Geo-textile (filter fabric) 250 gsm	sqm	154
32	G I Pipe 100 mm dia B Class	Rm	735
33	G I Pipe 15 mm dia A class	Rm	110
34	G I pipe 25 mm dia A class	Rm	170
35	G I pipe 40 mm dia B class	Rm	290
36	G I pipe 50 mm dia A class	Rm	320

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

Sl No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
37	G I Pipe 80 mm dia B Class	Rm	490
38	G.I Bolts / Nuts and Washers	kg	106
39	G.I sheet (plain)	tonne	66000
40	Hariyala turfing sods	sqm	28
41	Hectometer stone one line dressed	Each	240
42	Hemp yarn	kg	72
43	Honne wood planks	cum	54000
44	Hume pipe with collar 150 mm dia	Rm	330
45	Hume pipe with collar 300 mm dia	Rm	650
46	J- Bolts 30 cm long	Each	35
47	Jungle wood planks	cum	23000
48	Khandki stone 15 to 20 cm height	Each	11
49	Khandki stone 20 to 25 cm height	Each	13
50	Khandki stone 25 to 30 cm height	Each	16
51	Kilometer stone one line dressed	Each	450
52	LDPE sheet (Geo membrane) 500 micron thick	sqm	92
53	LDPE sheet (Geo membrane) 750 micron thick	sqm	130
54	LDPE sheet (Geo membrane) 1000 micron thick	sqm	180
55	M S Bolts / Nuts / Washers	kg	90
56	Murum(including loading charges but excluding Seigniorage charges)	cum	107
57	Oxalic acid	Ltr	76
58	Oxygen gas	cum	52
59	PVC sealing strip	Rm	44
60	PVC water stopper 310 mm wide	Rm	485
61	PVC pipe of 100 mm dia	Rm	175
62	Reinforcement steel (HYSD/TMT) Note: As per Monthly rate fixed by Sub-Committee	tonne	46,500(Rate for 5/2014)
63	Resin bond Cement capsule	Each	65

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

Sl No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
64	Rough stone 20 x 20 x 75 cm (Including Loading charges but excluding Seigniorage Charges)	Each	23
65	Shahabad stone slab (including loading charges but excluding Seigniorage charges)	sqm	229
66	Stone chips (at dump yard/Spoil)(including loading charges but excluding Seigniorage charges)	cum	175
67	Stone chips (at quarry)(including loading charges but excluding Seigniorage charges)	cum	340
68	Structural steel angle / channel / beam / bars Note: As per Monthly rate fixed by Sub-Committee	tonne	45,000(Rate for 5/2014)
69	Structural steel plate / flats Note: As per Monthly rate fixed by Sub-Committee	tonne	46000(Rate for 5/2014)
70	Super Plasticizer (Conplast RP-264 or equivalent)	kg	80
71	Synthetic Enamel paint 1st quality	Ltr	240
72	Synthetic adhesive (Resin + Hardener)	Kg	348
73	Tar felt joint filler board 12 mm thick	sqm	420
74	Tar felt joint filler board 20 mm thick	sqm	630
75	Through stones 20 x 20 x 30 to 45 cm (including loading charges but excluding Seigniorage charges)	Each	23
76	Through stones 25 x 25 x 45 to 60 cm long (including loading charges but excluding Seigniorage charges)	Each	39
77	Through stones 30 x 30 x 65 to 75 cm long (including loading charges but excluding Seigniorage charges)	Each	59
78	Un-coursed rubble stones (at dump yard /Spoil) (including loading charges but excluding Seigniorage charges)	cum	155
79	Un-coursed rubble stones (at quarry)(including loading charges but excluding Seigniorage charges)	cum	318
80	Water proofing compound	kg	75
81	Welding electrodes 4 mm dia	Each	11
82	Wire brush	Each	41

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

Sl No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
83	Wire mesh 20 gauge	sqm	212
84	Zinc chromate red oxide primer paint	Ltr	175
85	inorganic zinc silicate	Ltr	689
86	solvent less coal tar epoxy paint	Ltr	271
87	Zinc phosphate primer	Ltr	223
88	Allkyd based iron oxide paint	Ltr	196
89	a) Cost of hdpe (80mm dia)	Rm	620
	b) light black MS casing pipe 80mm dia (4mm thick)	Rm	670
90	welded steel wire fabric 100X100X5 mm size	Kg	155
91	Protective Mastic	Ltr	483
92	Solventless coal tar epoxy (brown)	Ltr	374

ADDITIONAL MATERIALS FOR GATES & HOISTS FOR THE YEAR: 2014-15**GUIDE LINES:**

a. For cast steel / Alloy steel / Forged steel / Bronze, aluminum alloy components the rates shall be inclusive of cost of basic metal for these components, casting / forging charges, machining charges and applicable excise duty on finished alloy component.

b. For other materials the rates shall be prevailing market rates.

SI No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
1	Alloy steel (IS : 1570-carbon steel) shafts	Kg	210
2	Alloy steel (IS : 1570-stainless steel) pins	Kg	420
3	Bolt / Nut / Washer (hot dipped galvanized)	Kg	130
4	Bolt / Nut / Washer (stainless steel)	Kg	340
5	Bronze/Aluminum alloy(IS:305)bearings/bushes	Kg	912
6	Cast iron blocks	Kg	80
7	Cast steel drums / gears	Kg	220
8	Cast steel pinions	Kg	210
9	Cast steel wheels / pulleys / hubs / rollers / retainers	Kg	180
10	Chemical for de-greasing/ derusting/phosphate coating	Ltr	140
11	Coal tar epoxy paint	Ltr	215
12	Forged steel hooks / shackles	Kg	260
13	MS pipe 200 / 300 mm dia	Kg	175
14	MS pipe 32 mm dia	Rm	185
15	MS pipe 25 mm dia	Rm	150
16	Rubber bottom seal (IS : 11855)	Rm	759
17	Rubber side seal (music note type Teflon claded) (IS : 11855)	Rm	1518
18	Rubber side seal (music note type uncladed) (IS : 11855)	Rm	1155
19	Rubber side seal Z-type (IS : 11855)	Rm	1457

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

SI No.	DESCRIPTION OF MATERIAL	UNIT	S. Rate for 2014-15
1	2	3	4
20	Rubber corner seal (Teflon claded) (IS : 11855)	Rm	1485
21	Rubber corner seal (un claded) (IS : 11855)	Rm	1100
22	Stainless steel plates / flats	Kg	275
23	Welding electrode 4 mm dia x 450 mm (radiographic low hydrogen)	Each	18
24	Welding electrode 4 mm dia x 450 mm (stainless steel)	Each	26
25	Wire rope 6x37 constn (IS : 2266)	Kg	250
26	Zinc	Kg	170
27	Zinc rich (zinc content : 90 %) epoxy primer	Ltr	689

MATERIALS FOR POWER SUPPLY WORKS FOR THE YEAR : 2014-15

SI No.	Description of Material	Unit	S. Rate for 2014-15
1	Electric pole with fixtures	Each	For establishing Electrical Sub-Stations at the Project Sites wherever necessary, the rates approved by APTRANSCO may be followed.
2	Flood light 500 W	Each	
3	Flood light set	Each	
4	Flousscent tube light 40 W	Each	
5	Flousscent tube light set	Each	
6	HT / LT Circuit breaker with accessories	Set	
7	HT / LT Line conductor	1000 m	
8	PVC Armoured cable 10 sqmm and below	Rm	
9	PVC Armoured cable 16 sqmm	Rm	
10	PVC Armoured cable 25 sqmm	Rm	
11	PVC Armoured cable 70 sqmm	Rm	

DETAILS OF CAPITAL COST OF MACHINERY / EQUIPMENT FOR THE YEAR:

2014-15

GUIDE LINES FOR FIXING CAPITAL COST OF MACHINERY / EQUIPMENT:

1 The Capital cost of machinery / equipment shall be for new machinery / equipment and shall be inclusive of all taxes, duties, other levies.

2 The cost of transport vehicles / equipment shall be exclusive of cost of tyres and tubes.

3 The cost of drill rods / drill bits / air hose / water hose / road tax / insurance charges and other consumable accessories shall not be included in the capital cost.

4 In cases, where the current capital cost of machinery / equipment could not be collected through enquiries, the capital cost considered for previous year may be updated on the basis of average percentage increase / decrease in the index for machinery published in the R.B.I Bulletin.

SI No:	DESCRIPTION OF MACHINERY / EQUIPMENT	UNIT	S. Rate for 2014-15
1	2	3	4
1	Agitator car / Transit mixer 2 cum (excluding tyres)	Each	21,50,000
	tyres and tubes 6 sets		86,000
2	Air compressor 5 cmm electric	Each	7,10,000
3	Air compressor 7 cmm diesel	Each	9,50,000
4	Air compressor 7 cmm electric	Each	8,65,000
5	Air compressor 8.5 cmm diesel	Each	10,85,000
6	Air compressor 8.5 cmm electric	Each	11,20,000
7	Air compressor 15 cmm electric	Each	13,70,000
8	Angle Dozer 90 hp	Each	54,75,000
9	Batching plant 0.5 cum with accessories	Each	12,00,000
10	Batching plant 2 x 1.00 cum with accessories	Each	42,45,000
11	Batching plant 2 x 1.50 cum with accessories	Each	54,25,000
12	Bending machine	Each	5,30,000
13	Clamp shell and hoisting ropes	Each	30,000
14	Concrete bucket 1.5 cum	Each	56,000
15	Concrete hand mixer 45/30 ltr	Each	15,500
16	Concrete mixer 300/200 ltr(diesel)	Each	1,50,000
17	Concrete mixer 300/200 ltr (electric)	Each	1,45,000
18	Concrete mixer 600/400 ltr(diesel)	Each	2,60,000
19	Concrete mixer 600/400 ltr (electric)	Each	2,55,000

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

Sl No:	DESCRIPTION OF MACHINERY / EQUIPMENT	UNIT	S. Rate for 2014-15
1	2	3	4
20	Concrete paver 100 Sqm / hr	Each	23,61,000
21	Concete placer pump / hour	Hour	120.80
22	Convey mucker (excluding tyres)	Each	38,55,000
	tyres and tubes 6 sets		86,000
23	Core drilling machine	Each	11,00,000
24	Diesel generating set 30 KVA	Each	4,95,000
25	Diesel generating set 50 KVA	Each	6,40,000
26	Diesel Loco 45 hp	Each	21,20,000
27	Dewatering pump 5 hp diesel	Each	40,000
28	Dewatering pump 5 hp electric	Each	24,500
29	Dewatering pump 10 hp diesel	Each	60,000
30	Dewatering pump 10 hp electric	Each	55,000
31	Dewatering pump 20 hp diesel	Each	1,90,000
32	Dewatering pump 20 hp electric	Each	1,00,000
33	Drifter	Each	10,58,000
34	Drilling jumbo (excluding tyres)	Each	13,02,000
	tyres and tubes 6 sets		86,000
35	Dumper 4.5 cum (excluding tyres)	Each	14,50,000
	tyres and tubes 6 sets		86,000
36	Geophysical Ele.resistivity meter	Each	4,75,000
37	Grouting pump	Each	1,02,000
38	Guniting / sand blasting equipment	Each	2,80,000
39	Ice plant with accessories 30 t / day	Each	22,80,000
40	Jack hammer	Each	65,000
41	Needle vibrator 40 mm petrol	Each	20,000
42	Needle vibrator 40 mm electric	Each	21,000
43	Needle vibrator 60 mm petrol	Each	21,500
44	Needle vibrator 60 mm electric	Each	25,500
45	Planing machine 4 m stroke	Each	7,80,000

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

SI	DESCRIPTION OF MACHINERY / EQUIPMENT	UNIT	S. Rate for 2014-15
1	2	3	4
46	Plate shearing machine up to 12 mm	Each	4,25,000
47	Pneumatic placer 0.5 cum	Each	5,80,000
48	Pneumatic tamper	Each	85,000
49	Pug cutting machine	Each	16,000
50	Pusher leg	Each	52,000
51	Road roller diesel 10 t	Each	8,50,000
52	Shovel 0.50 cum 75 hp	Each	37,50,000
53	Shovel 0.85 cum 110 hp	Each	63,80,000
54	Stationery derrick crane 5 t	Each	6,53,000
55	Tipper 5 cum (excluding tyres)	Each	16,25,000
	tyres and tubes 6 sets		86,000
56	Tipping tub 1.5 cum	Each	2,40,000
57	Tower crane 5 tonne	Each	74,75,000
58	Transformer 250 KVA	Each	4,25,000
59	Truck 10 t (excluding tyres)	Each	14,75,000
	tyres and tubes 6 sets		86,000
60	Truck mounted derrick crane 5 t (excluding tyres)	Each	19,60,000
	tyres and tubes 6 sets		86,000
61	Upright drilling machine	Each	56,000
62	Ventilation fan 20 hp	Each	2,60,000
63	Vibratory pad foot roller 8 t	Each	29,50,000
64	Wagon drill	Each	6,50,000
65	Water tanker 8000 ltr (excluding tyres)	Each	14,22,000
	tyres and tubes 6 sets		86,000
66	Welding set	Each	48,000
67	Winch 35 hp electric	Each	3,75,000
68	Hydraulic Truck Crane 30T	Each	1,44,84,250
	tyres and tubes 6 sets		1,85,220
69	Hydraulic Truck Crane 16T	Each	1,03,90,875

Part I-Basic Input data for Irrigation items – Common SoR 2014-15

SI No:	DESCRIPTION OF MACHINERY / EQUIPMENT	UNIT	S. Rate for 2014-15
1	2	3	4
	tyres and tubes 6 sets		1,85,220
70	Heavy Duty Airless Spray Painting Equipment	Each	4,87,770

ACCESSORIES TO MACHINERY / EQUIPMENT FOR THE YEAR : 2014-15

SI No.	DESCRIPTION OF MATERIAL	UNIT	S Rate for 2014-15
1	2	3	4
1	Casing shoe bit	Each	10,500
2	Diamond core bit BX size	Each	10,600
3	Diamond core bit NX size	Each	12,720
4	Double tube core barrel	Each	13,568
5	Extension drill rod with coupling sleeve	Rm	2120
6	Jack hammer drill rod 1.5 m	Each	4028
7	Jack hammer drill rod 2.5 m	Each	6254
8	Nozzle for Guniting / sand blasting gun	Each	700
9	Paving Cylinder	Each	28,080
10	Rails 30R (30 kg / m)	tonne	51,500
11	Reamer shell	Each	5150
12	T.C. Cross bit 50 mm dia	Each	5000
13	T.C. Cross bit 75 mm dia	Each	10,000
14	T.C. Cross bit 100 mm dia	Each	12,000
15	Tyres and Tubes for truck	Set	18,000
16	Wire rope 16 mm dia	Rm	265
17	Excavation of drain with Excavator	cum	35

AGGREGATE CRUSHING & PROCESSING PLANT

SI No.	DESCRIPTION OF MATERIAL	UNIT	S Rate for 2014-15
1	2	3	4
1	Jaw crusher 900 x 500 mm (120 tph) with 50 hp motor	Each	These items are no where being used in the Standard Data. Hence this may be deleted from SoR
2	Jaw crusher 500 x 300 mm (60 tph) with 30 hp motor	Each	
3	Jaw crusher 400 x 225 mm (10 tph) with 25 hp motor	Each	
4	Jaw plates 900 x 500 mm (serreted)	Set	
5	Jaw plates 500 x 300 mm (serreted)	Set	
6	Jaw plates 400 x 225 mm (serreted)	Set	
7	Nylon Conveyor belt 3 ply 600 mm width	Rm	
8	Nylon Conveyor belt 3 ply 1000 mm width	Rm	

OTHER COSTS ON MATERIAL / MACHINERY / EQUIPMENT FOR THE YEAR : 2014-15

- 1 The rate provided for ' SUNDRIES' (Lump sum provision for unquantified inputs in the data rates) shall be updated on the basis of general percentage increase / decrease in the market rates or on the basis of R.B.I ' All Commodity' index.
- 2 The rate for structural steel fabrication shall include cost of all materials (except structural steel), machinery, labour and one coat of primer painting.
- 3 Demand charges and electric power charges shall be as per prevailing APCPDCL tariff.
- 4 Rate of interest on capital cost shall be as approved by Govt or other competent authority.

SI No.	DESCRIPTION OF MATERIAL	UNIT	S Rate for 2014-15
1	2	3	4
1	Air hose 25 mm dia	Rm	175
2	Air hose 50 mm dia	Rm	298
3	Demand charges (HT-I : General-11 KVA category) on power supply	KVA / month	350
4	Diesel	Ltr	62
5	Electric power (HT-VIII Category) including tax (1.5 times of the Tariff of HT-I(A): General-11 KVA category)	Kwhr	8.5
6	Excise duty on Gates / Hoist supplies	%	0%
7	Insurance charges on machinery	% / annum	1%
8	Interest on capital cost	% / annum	11.00%

SI No.	DESCRIPTION OF MATERIAL	UNIT	S Rate for 2014-15
1	2	3	4
9	Lubricants	Ltr	275
10	Petrol	Ltr	78
11	Rivets	Kg	100
12	Road tax on transport vehicles	Rs./annum	18,132
13	Shalimastic sealing compound	Kg	94
14	Shutter oil	Ltr	78
15	Structural steel fabrication	Kg	24
16	Sundries (Lump sum for un quantified inputs)	LS	41
17	Water hose (pressure) 20 mm dia	Rm	219
18	Steel wedges	LS	16
19	Elbows / Nipple / Plugs etc.,	LS	17
20	Soldering materials	LS	17
21	Steam circulation arrangement	LS	17
22	Fuel charges (gas for heating)	LS	17
23	Vulcanizing materials	LS	17
24	Other accessories / controls / junctions	LS	deleted
25	Miscellaneous fittings / switches etc	LS	deleted
26	Anchors / supports for cables / lights	LS	deleted
27	Civil works for foundations / pedestals / duct etc	LS	deleted
28	Gas cutting set (2 No's 15 m hose and nozzle unit)	Each	14,203
29	Grease	Kg	260
30	Welding holder set (cable / holder / gloves / mask etc)	Each	7350
31	Use rate of ropes	LS	150

MATERIALS FOR GATES AND HOISTS FOR THE YEAR : 2013-14

SI No.	DESCRIPTION OF MATERIAL	UNIT	S Rate for 2014-15
1	Worm reducers	Each	224400
2	Electric motor 20 hp(Double Shaft)	Each	121000
3	Electric motor 17.5 hp(Double Shaft)	Each	85,800
4	Electric motor 12.5 hp(Double Shaft)	Each	72,600
5	Electric motor 5 hp(Double Shaft)	Each	33,000
6	Electric motor 3 hp (Double Shaft)	Each	23,100
7	Electric motor 2 hp (Double Shaft)	Each	12100
8	Floating shaft 300 mm dia	Kg	180
9	Manual operating system	Each	28,820
10	Gate position indicator	Each	195800
11	Ele-magnetic brake	Each	35,200
12	Electric cable / switch / control panel etc	LS	50,380
13	Wire rope sockets	Each	4,620

Materials other than covered under irrigation
For the year
2014-15
GENERAL GUIDE LINES FOR REVISING RATES OF MATERIALS:

- 1 Average of the prevailing market rates, ignoring freak rates, is the criteria for Fixing market rates for materials.
- 2 The rates for materials is inclusive of all taxes, duties and other local levies.
- 3 The rates for materials are **exclusive of** Seigniorage charges wherever applicable.
- 4 The rates for materials, except those for which lead charges are admissible as per the Statement of lead charges is for all leads.

Sl. No.	Description	Unit	S. Rate f
1	2	3	4
M-002	Quarried stone 150 - 200 mm size for Hand Broken (Excluding Seigniorage charges)	Cum	147
M-003	Boulder with minimum size of 300 mm for Pitching (Excluding Seigniorage charges)	Cum	164
M-004	Coarse sand for filling (Excluding Seigniorage charges)	Cum	Rate as per item no.27(b) of material of I&CAD
M-005	Coarse sand for mortar (Excluding Seigniorage charges)	Cum	Rate as per item no.27(a) of material of I&CAD
M-006	Fine Sand (Excluding Seigniorage charges)	Cum	Rate as per item no.28 of material of I&CAD
M-007	Murum (Excluding Seigniorage charges)	Cum	Rate as per item no.56 of Material rates of I&CAD.
M-008	Gravel/Quarry spall (Excluding Seigniorage Charges)	Cum	103
M-009	Granular Material or hard murum for GSB works	Cum	Deleted
M-010	Granular Material or hard murum for GSB works (Excluding Seigniorage charges)	Cum	92
M-011	Fly ash conforming to IS: 3812 (Part II & I)	Cum	72

	For item No.M-012 to M-055 the note shall be as follows 1) The rates mentioned are exclusive of Seigniorage charges but inclusive of blasting charges of Rs.70/cum and 25% machine crushing charges. However, if the metal is obtained by hand broken, machine crushing charges shall be deducted. 2) If the material is obtained by hand broken from surface boulders/canal spoil, the blasting and crushing charges shall be deducted. 3)The material shall be HB Stone of Granite, Dolomite, Dolerite and Trap.(Quartzite and Basalt with aggregate impact of less than 20)		
M-012	Filter media/Filter Material as per Table 300-3 (MoRT&H Specification) (excluding Seignorage Charges)	Cum	345
M-013	Close graded Granular sub-base Material 53 mm to 9.5 mm (excluding Seignorage Charges)	Cum	667
M-014	Close graded Granular sub-base Material 37.5 mm to 9.5 mm (excluding Seignorage Charges)	Cum	685
M-015	Close graded Granular sub-base Material 26.5 mm to 9.5 mm (excluding Seignorage Charges)	Cum	711
M-016	Close graded Granular sub-base Material 9.5 mm to 4.75 mm (excluding Seignorage Charges)	Cum	592
M-017	Close graded Granular sub-base Material 9.5 mm to 2.36 mm (excluding Seignorage Charges)	Cum	582
M-018	Close graded Granular sub-base Material 4.75mm to 2.36 mm (excluding Seignorage Charges)	Cum	510
M-019	Close graded Granular sub-base Material 4.75mm to 75 micron mm (excluding Seignorage Charges)	cum	489
M-020	Close graded Granular sub-base Material 2.36 mm (excluding Seignorage Charges)	Cum	489
M-021	Stone crusher dust finer than 3mm with not more than 10% passing 0.075 sieve. (excluding Seignorage Charges)	Cum	357
M-022	Coarse graded Granular sub-base Material 2.36 mm & below (excluding Seignorage Charges)	Cum	438
M-023	Coarse graded Granular sub-base Material 4.75mm to 75 micron mm (excluding Seignorage Charges)	cum	474
M-024	Coarse graded Granular sub-base Material 4.75 mm to 2.36 mm (excluding Seignorage Charges)	Cum	474
M-025	Coarse graded Granular sub-base Material 9.5 mm to 4.75 mm (excluding Seignorage Charges)	Cum	561
M-026	Coarse graded Granular sub-base Material 26.5 mm to 4.75 mm (excluding Seignorage Charges)	Cum	619
M-027	Coarse graded Granular sub-base Material 26.5 mm to 9.5 mm (excluding Seignorage Charges)	Cum	620
M-028	Coarse graded Granular sub-base Material 37.5 mm to 9.5 mm (excluding Seignorage Charges)	Cum	685

M-029	Coarse graded Granular sub-base Material 53 mm to 26 .5mm (excluding Seiniorage Charges)	Cum	850
M-030	Aggregates below 5.6 mm (excluding Seiniorage Charges)	Cum	557
M-031	Aggregates 22.4 mm to 2.36 mm (excluding Seiniorage Charges)	Cum	914
M-032	Aggregates 22.4 mm to 5.6 mm (excluding Seiniorage Charges)	Cum	1040
M-033	Aggregates 45 mm to 2.8 mm (excluding Seiniorage Charges)	Cum	667
M-034	Aggregates 45 mm to 22.4 mm (excluding Seiniorage Charges)	Cum	Rate as per item no.9 of Material rates of I&CAD.
M-035	Aggregates 53 mm to 2.8 mm (excluding Seiniorage Charges)	Cum	914
M-036	Aggregates 53 mm to 22.4 mm (excluding Seiniorage Charges)	Cum	872
M-037	Aggregates 63 mm to 2.8 mm (excluding Seiniorage Charges)	Cum	714
M-038	Aggregates 63 mm to 45 mm (excluding Seiniorage Charges)	Cum	662
M-039	Aggregates 90 mm to 45 mm (excluding Seiniorage Charges)	Cum	Rate as per item no.10 of Material rates of I&CAD.
M-040	Aggregates 10 mm to 5 mm (excluding Seiniorage Charges)	Cum	Rate as per item no.7 of Material rates of I&CAD.
M-041	Aggregates 11.2 mm to 0.09 mm (excluding Seiniorage Charges)	Cum	704
M-042	Aggregates 13.2 mm to 0.09 mm (excluding Seiniorage Charges)	Cum	798
M-043	Aggregates 13.2 mm to 5.6 mm (excluding Seiniorage Charges)	Cum	919
M-044	Aggregates 13.2 mm to 10 mm (excluding Seiniorage Charges)	Cum	1029
M-045	Aggregates 20 mm to 10 mm (excluding Seiniorage Charges)	Cum	Rate as per item no.8 of Material rates of I&CAD.
M-046	Aggregates 25 mm to 10 mm (excluding Seiniorage Charges)	Cum	1129
M-047	Aggregates 19 mm to 6 mm (excluding Seiniorage Charges)	Cum	1040
M-048	Aggregates 37.5 mm to 19 mm (excluding Seiniorage Charges)	Cum	1103
M-049	Aggregates 37.5 mm to 25 mm (excluding Seiniorage Charges)	Cum	1145
M-050	Aggregates 6 mm nominal size (excluding Seiniorage Charges)	Cum	735
M-051	Aggregates 10 mm nominal size (excluding Seiniorage Charges)	Cum	935

M-052	Aggregates 13.2/12.5 mm nominal size(excluding Seiniorage Charges)	Cum	1097
M-053	Aggregates 20 mm nominal size(excluding Seiniorage Charges)	Cum	1365
M-054	Aggregates 25 mm nominal size(excluding Seiniorage Charges)	Cum	1313
M-055	Aggregates 40 mm nominal size(excluding Seiniorage Charges)	Cum	845
M-056	AC pipe 100 mm dia	Metre	Rate as per PH item
M-057	Acrylic polymer bonding coat	Litre	474
M-058	Aluminum Paint	Litre	330
M-059	Aluminum alloy plate 2mm Thick	Sqm	381
M-060	Aluminum alloy/Galvanized steel	Tone	70,931
M-061	Aluminum sheeting fixed with encapsulated lens type reflective sheeting including 2% towards lettering, cost of angle iron, cost of drilling holes, nuts, bolts etc. and signs as applicable	Sqm	968
M-062	Aluminum studs 100 x 100 mm fitted with lens reflectors	No's	As per local market rate
M-063	Barbed wire	Kg	80
M-064	Bearing (Cost of parts)	No's	570
M-065	Bearing (Cast steel rocker bearing assembly of 250 tonne)	No's	785
M-066	Bearing (Elastomeric bearing assembly consisting of 7 internal layers of elastomer bonded to 6 nos. internal reinforcing steel laminates by the process of vulcanization,)	Cm ³	As per Market Competitive rates.
M-067	Bearing (Forged steel roller bearing of 250 tonne)	No's	
M-068	Bearing (Pot type bearing assembly consisting of a metal piston supported by a disc, PTFE pads providing sliding surfaces against stainless steel mating together with cast steel assemblies/fabricated structural steel assemblies duly painted with all components	No's	
M-069	Bearing (PTFE sliding plate bearing assembly of 80 tonnes)	No's	
M-070	Bearing (Supply of sliding plate bearing of 80 tonne)	No's	
M-071	Bentonite	Kg	7.5
M-072	Binding wire	Kg	Rate as per item no.3 of Material rates of I&CAD.
M-073	Bitumen (Cationic Emulsion)	Tone	As per rates fixed by R&B Dept based on refinery rates
M-074	Bitumen (60-70 grade)(Excluding taxes)	Tone	
M-075	Bitumen (80-100 grade) (Excluding taxes)	Tone	

Sl. No.	Des	Unit	S. Rate for 2014-15
1	2	3	4
M-076	Bitumen (Cutback)	Tone	As per rates fixed by R&B Dept based on refinery rates
M-077	Bitumen (emulsion)(Excluding taxes)	Tone	
M-078	Bitumen (modified graded)	Tone	
M-079	Brick	Each	As per Building SSR
M-080	C.I. shoes for the pile	Kg	54
M-081	Cement	Tone	Rate as per item no.5 of Material rates of I&CAD.
M-082	Cold twisted bars (HYSD/TMT Bars)	Tone	Rate as per item no.62 of Material rates of I&CAD
M-083	Collar for joints 300 mm dia	No's	165
M-084	Compressible Fibre Board(20mm thick)	Sqm	541
M-085	Connectors/ Staples	Each	82
M-086	Copper Plate(12m long x 250mmwide)	Kg	536
M-087	Corrosion resistant Structural steel	Tone	59,225
M-088	Corrugated sheet, 3 mm thick, "Tie" beam section	Kg	206
M-089	Credit for excavated rock found suitable for use	Cum	194
M-090	Curing compound	Liter	130
M-091	Delineators from ISI certified firm as per the standard drawing given in IRC - 79	Each	As per local competitive quotations
M-092	Earth Cost or compensation for earth taken from	Cum	40
M-093	Elastomeric slab seal expansion joint assembly manufactured by using chloroprene, elastomer for elastomeric slab unit conforming to clause 915.1 of IRC: 83 (part	Metre	As per local competitive quotations
M-094	Electric Detonators @ 1 detonator for 1/2 gelatin stick	100 no's	Rate as per item No. 21 of I&CAD
M-095	Epoxy compound with accessories for preparing	Kg	361
M-096	Epoxy mortar	Kg	118
M-097	Epoxy primer	Kg	613
M-098	Epoxy resin-hardner mix for prime coat	Kg	633

M-099	Flag of red color cloth 600 x 600 mm	Each	25
M-100	Flowering Plants	Each	40
M-101	Galvanized MS flat clamp	No's	195
M-102	Galvanized steel wire crates of mesh size 100 mm x 100 mm woven with 4mm dia. GI wire in	Sqm	180
M-103	Galvanized structural steel plate 200 mm wide, 6 mm	Kg	932
M-104	Gelatin 80%	Kg	73
M-105	Geo grids	Sqm	As per local competitive quotations
M-106	(a)Geo membrane 500 micron thick	Sqm	Rate as per item No. 52 of I&CAD
	(b) Geo membrane 750 micron thick	Sqm	Rate as per item No. 53 of I&CAD
	(c) Geo membrane 1000 micron thick	Sqm	Rate as per item No. 54 of I&CAD
M-107	Geo nets	Sqm	As per local competitive quotations
M-108	(a)Geo textile 160 gsm	Sqm	Rate as per item No. 29 of I&CAD
	(b) Geo textile 200 gsm	Sqm	Rate as per item No. 30 of I&CAD
	(c) Geo textile 250 gsm	Sqm	Rate as per item No. 31 of I&CAD
M-109	Geo textile filter fabric	Sqm	As per local competitive quotations
M-110	GI bolt 10 mm Dia	No's	23
M-111	Grouting pump with agitator	Hour	Rate covered in hire charges of machinery of Irrigation items
M-112	Grass (Doob)	Kg	6
M-113	Grass (Fine)	Kg	8
M-114	HDPE pipes 75mm dia	Metre	Rate as per PH items
M-115	HDPE pipes 90mm dia	Metre	
M-116	Hedge plants	Each	Rate as per local competitive quotations
M-117	Helical pipes 600mm diameter	Metre	
M-118	Hot applied thermoplastic compound	Litre	
M-119	HTS strand	Tone	

Sl. No.	Description	Unit	S. Rate for 2014-15
1	2	3	4
M-120	Joint Sealant Compound	Kg	Rate as per local competitive quotations
M-121	Jute netting, open weave, 2.5 cm square opening for	Sqm	90
M-122	LDO for steam curing	Litre	65
M-123	M.S. Clamps	Kg	Deleted
M-124	M.S. Clamps	Kg	Rate as per local competitive quotations
M-125	M.S. shoes @ 35 Kg per pile of 15 m	Kg	Rate as per local competitive quotations
M-126	Mild Steel bars	Tone	46,865
M-127	Modular strip/box seal expansion joint including anchorage catering to a horizontal movement beyond 70 mm and up to 140mm assembly comprising of edge beams, central beam, 2 modules chloroprene seal, anchorage elements, support and control system, all steel sections protected against corrosion and installed by the	Metre	Rate as per local competitive quotations
M-128	Modular strip/box seal expansion joint catering to a horizontal movement beyond 140mm and up to 210mm box/box seal joint assembly containing 3 modules/cells and comprising of edge beams, two central beams, chloroprene seal, anchorage elements, support and control system, all steel sections protected against corrosion and installed by the manufacturer or his authorized	Metre	Rate as per local competitive quotations
M-129	Nipples 12mm	No's	20
M-130	Nuts and bolts	Kg	100
M-131	Paint		255
M-132	Pavement Marking Paint	Litre	Rate as per local competitive quotations
M-133	Paving Fabric	Sqm	
M-134	Perforated geo synthetic pipe 150 mm dia		
M-135	Perforated pipe of cement concrete, internal dia 100	Metre	
M-136	Pesticide	Kg	Rate as per local competitive quotations

Sl. No.	Description	Unit	S. Rate for 2014-15
1	2	3	4
			quotations
M-137	R.C.C Pipes 200 mm dia, 2.5 m long for drainage	Metre	Rate as per PH item
M-138	Plastic sheath, 1.25 mm thick for dowel bars	Sqm	Rate as per local competitive quotations
M-139	Plastic tubes 50 cm dia , 1.2 m high	No's	
M-140	Polymer braids	Metre	
M-141	Pre moulded Joint filler, 25 mm thick for expansion joint.	Sqm	
M-142	Pre-coated stone chips of 13.2 mm nominal size	Cum	
M-143	Preformed continuous chloroprene elastomer or closed cell foam sealing element with high tear strength, vulcanized in a single operation for the full length of a joint to ensure water tightness.	Metre	Rate as per local competitive quotations
M-144	Pre-moulded asphalt filler board	Sqm	
M-145	Pre-packed cement based polymer concrete of strength 45 Mpa at 28 days	Kg	Rate as per local competitive quotations
M-146	Primer	Kg	As per Building SSR
M-147	Quick setting compound	Kg	As per local market rate
M-148	Random Rubble Stone(Including Loading Charges but excluding Seignorage Charges)	Cum	252.00
M-149	RCC Pipe NP 4 heavy duty non pressure pipe 1000 mm dia	Metre	Rate as per PH items
M-150	RCC Pipe NP 4 heavy duty non pressure pipe 1200 mm dia	Metre	
M-151	RCC Pipe NP 4 heavy duty non pressure pipe 300 mm dia	Metre	
M-152	Reflectorising glass beads	Kg	Rate as per local competitive quotations
M-153	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Copper Strips)	Metre	
M-154	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Galvanized carbon steel strips)	Metre	
M-155	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Glass reinforced polymer/ fiber reinforced polymer/polymeric strips)	Metre	

Sl. No.	Description	Unit	S. Rate for 2014-15
1	2	3	4
M-156	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Stainless steel strips)	Metre	Rate as per local competitive quotations
M-157	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Aluminum strips)	Metre	
M-158	Rivets	Each	7.00
M-159	Sand bags (Cost of sand and Empty cement bag)	No's	18.00
M-160	Sapling 2 m high 25 mm dia	Each	Rate as per local competitive quotations
M-161	Scrap tyres of size 900 x 20	No's	80.00
M-162	Seeds(Grass)	Kg	18.00
M-163	Cost of Selected earth (Excluding Seignorage Charges)	Cum	Rate as per Item No. M-092
M-164	Separation Membrane of impermeable plastic sheeting 125 micron thick	Sqm	Rate as per local competitive quotations
M-165	Sheathing duct	Metre	Rate as per local competitive quotations
M-166	Shrubs	Each	15.00
M-167	Sludge / Farm yard manure @ 0.18 cum per 100 sqm at site of work for turfing	Cum	Rate as per local competitive quotations
M-168	Sodium vapour lamp	Each	As per Building SSR
M-169	Square Rubble Coursed Stone(Including Loading Charges but excluding Seignorage charges)	Cum	2236.00
M-170	Steel circular hollow pole of standard specification for street lighting to mount light at 5 m height above	Each	Rate to be obtained from Electricity/Municipal Departments Rate to be obtained from Electricity/Municipal Departments
M-171	Steel circular hollow pole of standard specification for street lighting to mount light at 9 m height above road level	Each	
M-172	Steel drum 300 mm dia 1.2 m high/empty bitumen drum	No's	As per local competitive market rate
M-173	Steel helmet and cushion block on top of pile head during driving.	Kg	As per local
M-174	Steel pipe 25 mm external dia as per IS:1239	Metre	288.00
M-175	Steel pipe 50 mm external dia as per IS:1239	Metre	561.00
M-176	Steel wire rope 20 mm	Kg	185.00
M-177	Steel wire rope 40 mm	Kg	211.00
M-178	Strip seal expansion join	Metre	Rate as per local competitive quotations

Sl. No.	Description	Unit	S. Rate for 2014-15
1	2	3	4
M-179	Structural Steel(HYSD/TMT bars)	Tone	Rate as per item no.62 of Material rates of I&CAD
M-180	Super plasticizer admixture IS marked as per 9103-1999	Kg	Rate as per item no.70 of Material rates of I&CAD
M-181	Synthetic Geo grids as per clause 3102.8 and approved design and specifications.	Sqm	Rate as per local competitive quotations
M-182	Through and bond stone (a) 20X20x30 to 45 cm long	Each	Rate as per item no.75 of Material rates of I&CAD.
	Through and bond stone (b) 25X25x45 to 60 cm long	Each	Rate as per item no.76 of Material rates of I&CAD.
	Through and bond stone (c) 30X30x65 to 75 cm long	Each	Rate as per item no.77 of Material rates of I&CAD.
M-183	Tie rods 20mm diameter	No's	54.00
M-184	Tiles size 300 x 300 mm and 25 mm thick	Each	As per Building SSR
M-185	Timber	Cum	
M-186	Traffic cones with 150 mm reflective sleeve	No's	Rate as per local competitive quotations
M-187	Tube anchorage set complete with bearing plate, permanent wedges etc	No's	Rate as per local competitive quotations
M-188	Un slaked lime	Tonne	2616.00
M-189(a)	Water charges(Urban)	KiloLitre	103
b)	Water charges(Rural)	KiloLitre	77
M-190	Water based cement paint	Litre	As per Building SSR
M-191	Welded steel wire fabric	Kg	155.00
M-192	Wire mesh 50mm x 50mm size of 3mm wire	Kg	252.00
M-193	Wooden ballies 2" Dia for bracing	Each	As per Building SSR As per Building SSR
M-194	Wooden ballies 8" Dia and 9 m long	Each	
M-195	Wooden packing	Cum	1265.00
M-196	Wooden staff for fastening of flag 25 mm dia, one m long	Each	75.00

Sl. No.	Description	Unit	S. Rate for 2014-15
1	2	3	4
Item 8.3	Printing new letter and figures of any shade (ii) English Roman	per cm height per letter	1.60
Item 8.8	Painting Two Coats on New Concrete Surfaces	Sqm	As per Building SSR
Item 8.9	Painting angle iron post Two Coats	Sqm	As per Building SSR
Miscellaneous Items			
1	Benching old embankment slopes 0.45 X 0.45 M	RM	4.20
2	Laying Sand Bags in the stipulated places including cost of empty cement bag, sand, thread, stitching charges and labour charges with 14%overhead charges and contractors profits.	per bag	25.60
3	Rough stone for revetment 225mm thick (including Loading charges but excluding Seigniorage charges)	Cum	144.00
4	Eradication of Weed growth from Drains, Canals by spraying Chemicals	Sqm	1.75
5	Thinner	Ltr	140.00

Conveyance Charges of Material

CONVEYANCE CHARGES OF MATERIALS AS PER SoR 2014-15

(COMMON TO ALL DEPARTMENTS)

LEAD, LIFT, LOADING AND UNLOADING CHARGES FOR MATERIALS FOR THE YEAR: 2014-15

1. For total lead up to 150 m (including initial lead) lead charges by head load only shall be adopted irrespective of mode of conveyance.
2. For total lead exceeding 150 m conveyance by mechanical means only shall be adopted irrespective of mode of conveyance.
3. The rates for loading at quarry including idle hire charges of trucks and hire charges per for each kilometer and up to 5 km are cumulative and inclusive of total charges for Preceding lead.
4. Unless otherwise specified lead charges for Earth / Sand / Gravel / Aggregates and Stones are for loose volume and not for compacted or in-situ volume.
5. The rates for lift charges, lead charges, hire charges are cumulative and inclusive of rates for preceding lift, lead and hire charges.
6. Lift charges are not payable where conveyance of materials is by mechanical means to final placing point.
7. Loading and unloading charges are not payable for conveyance by head load.
8. Loading charges are not payable for conveyance by mechanical means for disposal of excavated materials beyond initial lead of 50 m wherever specified.
9. Loading and unloading charges are not payable for conveyance by mechanical means for disposal of excavated materials beyond initial lead of 1 km wherever specified.
10. The rates for unloading of materials except earth, sand, gravel, coarse aggregate, rubble, size stone and cut stone are inclusive of stacking.
11. Hire charges are per 1KM for tippers and trucks for transport of materials from work site to dump yard and other places are cumulative & includes previous km up to 5 kms
12. The lead & lift charges are inclusive of contractor's profit and overhead charges of 14%
13. **During the BoCE meeting held on 24-05-2014, it is observed that in some of the estimates, Lead Charges are being added directly to the material basic rates for arriving the finished item rate. In view of that, the BoCE has instructed to see that while arriving the finished item rate, the lead charges are to be added to the material basic rates only after deducting the provision of "Contractor's Profit and Overhead charges"**

**A. (LEAD) CONVEYANCE CHARGES FOR MATERIALS BY HEAD
LOAD FOR THE YEAR: 2014-15**

Sl No.	Total distance (Total lead includes initial lead)	Earth / Sand /Gravel / Murrum/ Lime/ Surki/ Size stone / Cut stone Rubble / Coarse aggregate Rs/Cum	Cement / Reinforcement steel Str steel Rs / tonne	PCC slab/ Shahbad slab / CC block/ BS slab/ Late-rite / Wood Rs / cum
1	2	3	4	5
1	Total lead up to 50 m (covered by item rate)	initial lead	initial lead	initial lead
2	Total lead up to 100 m	48.00	28.00	61.10
3	Total lead up to 150 m	96.10	56.10	122.30

Notes: 1. No loading or unloading charges are admissible for conveyance by head load.

2. For total lead exceeding 150 m conveyance charges by mechanical means only shall be adopted irrespective of mode of conveyance.

3.The lead & lift charges are inclusive of 14% Contractor Profit and Over Head charges

**B.(LEAD) CONVEYANCE CHARGES FOR MACHINERY PER KILOMETER FOR
TRANSPORTING MATERIALS BY TIPPERS AND TRUCKS EXCLUDING LOADING,
UNLOADING AND IDLE HIRE CHARGES OF MACHINERY
FOR THE YEAR: 2014-15**

(No loading and unloading charges allowed for machinery loading and unloading)

Sl No.	Distance	(Lead) charges for trucks and tippers for Earth / Sand /Gravel / Murrum/ Lime/ Surki/ per cu.meter	(Lead) charges for trucks and tippers for Rubble/Size stones/ Cut Stones/ Coarse aggregate per cu.meter	(Lead) charges for trucks and tippers for Cement/ Steel/ RCC poles/ AC & GI sheets/ Packed materials/tonne	(Lead) charges for trucks and tippers per cu.meter for PCC slabs/ Shahabad slabs/ CC & Laterite blocks/ Wood/ cum	(Lead) charges for trucks and tippers per cu.meter water/ 100litres	(Lead) charges for trucks per 1000 nos. of bricks
1	2	3	4	5	6	7	8
1	Lead up to 1 km	31.50	30.40	19.00	44.70	18.80	50.70
2	Lead up to 2 km	44.10	42.60	26.60	62.60	26.30	71.00
3	Lead up to 3 km	58.90	58.90	36.80	86.60	35.00	94.60
4	Lead up to 4 km	71.50	71.50	44.70	105.10	42.50	114.90
5	Lead up to 5 km	84.10	84.10	52.60	123.70	50.00	135.20
6	for Every km beyond 5 km up to	12.60	12.60	7.90	18.50	7.50	20.30
7	for Every km beyond	10.50	10.50	6.60	15.50	6.30	16.90

Note: The lead & lift charges are inclusive of 14% Contractor Profit and Over Head charges

C. LOADING AND UNLOADING CHARGES BY MANUAL MEANS (idle hire charges of trucks are not added)

SI No.	Description of item	Earth / Sand /Gravel Murrum/ / Surki/	Rubble/ size stone/ cut stone/ Coarse aggregate, Lime in	cement in	steel in	brick work Rs/1000
1	2	3	4	5	6	7
1	Loading	16.00	32.00	52.80	63.30	44.00
2	Unloading	8.00	16.00	52.80	63.30	44.00

Note: The lead & lift charges are inclusive of 14% Contractor Profit and Over Head charges

D. LOADING AND UNLOADING CHARGES BY MANUAL MEANS (including idle hire charges of trucks)

SI No.	Description of item	Earth / Sand /Gravel Murrum/ / Surki/ Rs / cum	Rubble/ size stone/ cut stone/ Coarse aggregate, Lime in Rs/cum	cement in Rs/tonne	steel in Rs./tonne	brick work Rs/1000 No
1	2	3	4	5	6	7
1	Loading	108.20	124.20	154.20	164.70	211.30
2	Unloading	38.60	62.10	154.20	164.70	211.30

Note: The lead & lift charges are inclusive of 14% Contractor Profit and Over Head charges.

E. LOADING AND UNLOADING CHARGES BY MECHANICAL MEANS (including idle hire charges of trucks)

SI No.	Description of item	Earth / Sand /Gravel Murrum/ / Surki/ Rs / cum	Rubble/ size stone/ cut stone/ Coarse aggregate, Lime in Rs/cum
1	2	3	4
1	Loading	52.50	105.00
2	Unloading	15.90	15.90

Note: The lead & lift charges are inclusive of 14% Contractor Profit and Over Head charges

F. LIFT CHARGES FOR MATERIALS BY HEAD LOAD

SI No.	Total lift (Total lift includes initial lift)	Earth / Sand /Gravel Murrum/ Lime/ Surki/ Size stone / Cut stone Rubble / Coarse aggregate Rs / cum	Cement / Reinforce-ment steel Str steel Rs / tonne	PCC slab/ Shahbad slab / CC block/ BS slab / Laterite / Wood Rs / cum
1	2	3	4	5
1	Total lift up to 3 m (covered by item rate)	Initial lift	Initial lift	Initial lift
	For Every 1.00 Lift beyond initial lift of 3 meters	5.60	4.10	7.50

Note: The lead & lift charges are inclusive of 14% Contractor Profit and Over Head charges

HIRE CHARGES

HIRE CHARGES OF PLANT & MACHINERY FOR THE YEAR : 2014-15

Sl. No	Description of machinery	Unit	Hire charge in Rs	Fuel charge in Rs	Crew Charge in Rs.	Total in Rs
1	2	3	4	5	6	7
1	Agitator car / Transit mixer 2 cum	Hour	758.40	937.80	244.90	1941.10
2	Air compressor 5 cmm (electric)	Hour	108.30	256.80	142.40	507.50
3	Air compressor 7 cmm (diesel)	Hour	241.30	767.30	182.20	1190.80
4	Air compressor 7 cmm (electric)	Hour	131.90	342.40	142.40	616.70
5	Air compressor 8.5 cmm (diesel)	Hour	275.60	959.10	182.20	1416.90
6	Air compressor 8.5 cmm (electric)	Hour	170.80	428.00	142.40	741.20
7	Air compressor 15 cmm (electric)	Hour	138.80	951.20	151.80	1241.80
8	Angle Dozer 90 hp	Hour	1715.50	656.00	204.10	2575.60
9	Batching plant 0.5 cum (6 Cum/hr)	Hour	114.60	114.10	293.80	522.50
10	Batching plant 2 x 1.00 cum (15 Cum/hr)	Hour	405.40	342.40	293.80	1041.60
11	Batching plant 2 x 1.50 cum (50 Cum/hr)	Hour	518.10	418.50	293.80	1230.40
12	Bending machine 3000 x 12 mm	Hour	42.60	114.10	113.90	270.60
13	Clamp shell and hoisting ropes	Hour	5.40	0.00	0.00	5.40
14	Concrete bucket 1.5 cum	Hour	15.80	0.00	0.00	15.80
15	Concrete hand mixer 45 / 30 ltr	Hour	5.50	0.00	0.00	5.50
16	Concrete mixer 300 / 200 (diesel)	Hour	53.50	85.30	189.80	328.60
17	Concrete mixer 300 / 200 ltr (electric)	Hour	51.70	38.00	189.80	279.50
18	Concrete mixer 600 / 400 (diesel)	Hour	92.70	170.50	189.80	453.00
19	Concrete mixer 600 / 400 ltr (electric)	Hour	91.00	76.10	189.80	356.90
20	Concrete paver 100 sqm / hr	Hour	356.50	0.00	364.40	720.90
21	Concrete placer pump / hour	Hour	822.80	264.80	151.80	1239.40
22	Convey mucker	Hour	319.00	255.80	244.90	819.70
23	Core drilling machine	Hour	65.80	682.00	113.90	861.70
24	Diesel generating set 30 KVA	Hour	85.10	1023.00	113.90	1222.00
25	Diesel generating set 50 KVA	Hour	381.60	575.40	142.40	1099.40
26	Diesel Loco 45 hp	Hour	10.20	85.30	96.10	191.60
27	Dewatering pump 5 hp (diesel)	Hour	3.00	38.00	72.10	113.10
28	Dewatering pump 5 hp (electric)	Hour	15.20	170.50	96.10	281.80

Sl. No	Description of machinery	Unit	Hire charge in Rs	Fuel charge in Rs	Crew Charge in Rs.	Total in Rs
1	2	3	4	5	6	7
29	Dewatering pump 10 hp (diesel	Hour	6.70	76.10	72.10	154.90
30	Dewatering pump 10 hp (	Hour	48.30	341.00	96.10	485.40
31	Dewatering pump 20 hp (diesel	Hour	12.30	152.20	72.10	236.60
32	Dewatering pump 20 hp (	Hour	322.70	0.00	306.20	628.90
33	Drifter	Hour	368.40	46.00	151.80	566.20
34	Drilling jumbo	Hour	580.70	429.70	195.90	1206.30
35	Dumper 4.5 cum	Hour	99.00	0.00	0.00	99.00
36	Geophysical Electric resistivity	Hour	24.90	38.00	227.80	290.70
37	Grouting pump	Hour	110.10	0.00	189.80	299.90
38	Guniting / sand blast equipment	Hour	170.20	1084.30	113.90	1368.40
39	Ice plant & accessories 30 t / day	Hour	19.80	0.00	284.70	304.50
40	Jack hammer	Hour	7.60	21.50	136.60	165.70
41	Needle vibrator 40 mm (petrol)	Hour	8.00	7.60	136.60	152.20
42	Needle vibrator 40 mm (electric	Hour	8.20	32.20	136.60	177.00
43	Needle vibrator 60 mm (petrol)	Hour	9.70	11.40	136.60	157.70
44	Needle vibrator 60 mm (electric	Hour	117.80	114.10	182.20	414.10
45	Planing machine 4 m stroke	Hour	41.90	152.20	122.50	316.60
46	Plate shearing machine up to 12	Hour	171.10	0.00	75.10	246.20
47	Pneumatic placer 0.5 cum	Hour	20.70	0.00	227.80	248.50
48	Pneumatic tamper	Hour	6.40	3.80	0.00	10.20
49	Pug cutting machine	Hour	12.70	0.00	0.00	12.70
50	Pusher leg	Hour	197.20	767.30	182.20	1146.70
51	Road roller diesel 10 t	Hour	1003.10	511.50	204.10	1718.70
52	Shovel 0.50 cum 75 hp	Hour	1706.60	937.80	204.10	2848.50
53	Shovel 0.85 cum 110 hp	Hour	86.10	0.00	0.00	86.10
54	Stationery derrick crane	Hour	446.70	322.20	153.10	922.00
55	Tipper 5 cum	Hour	64.20	0.00	0.00	64.20
56	Tipping tub 1.5 cum	Hour	867.10	197.80	163.30	1228.20
57	Tower crane 5 tonne	Hour	5041.00	0.00	0.00	5041.00
58	Transformer 250 KVA	Hour	414.10	322.20	153.10	889.40
59	Truck 10 t	Hour	519.70	322.20	153.10	995.00
60	Truck mounted derrick crane 5 t	Hour	22.50	38.00	171.60	232.10
61	Upright drilling machine/grinder	Hour	11.50	152.20	24.90	188.60

Sl. No	Description of machinery	Unit	Hire charge in Rs	Fuel charge in Rs	Crew Charge in Rs.	Total in Rs
62	Ventilation fan 20 hp	Hour	1342.20	1108.30	227.80	2678.30
63	Vibratory pad foot roller 8 t	Hour	188.50	0.00	244.90	433.40
64	Wagon drill	Hour	402.50	322.20	153.10	877.80
65	Water tanker 8000 ltr	Hour	16.00	91.30	0.00	107.30
66	Welding set	Hour	129.40	186.40	227.80	543.60
67	Winch 35 hp (electric)	Hour				345.00
68	Tractor with 2 T roller	Hour				
69	Hydraulic Truck Crane 30T	Hour	3096.80	118.80	454.30	3669.90
70	Hydraulic Truck Crane 16T	Hour	2278.10	75.00	454.30	2807.40
71	Heavy Duty Airless Spray Painting	Hour	121.40			121.40

ANNEXURE

Copy of

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Mines and Minerals - Amendments to Rule 10 of the Andhra Pradesh Minor Mineral
Concession Rules, 1966 - Orders - Issued.

INDUSTRIES AND COMMERCE (M.I) DEPARTMENT

G.O.Ms.No.198.

Dated:13.08.2009

Read the following:

1. G.O.Ms.No.217, Industries & Commerce (M-I) Dept., dated 29-09-2004.
2. From the Director of Mines & Geology, File No.25395/MR/ 2007, Dated:29.9.2007.
3. G.O.Ms.No.104, Ind. & Com. (M.I) Department, dt.15.5.2009.

ORDER :

The following notification will be published in the Extra-Ordinary issue of the Andhra Pradesh Gazette dated 13.8.2009.

2. This order shall come into force with immediate effect.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of section 15 of the Mines and Minerals (Development & Regulation) Act,1957 (Central Act 67 of 1957), the Governor of Andhra Pradesh hereby makes the following amendments to the Andhra Pradesh Minor Mineral Concession Rules, 1966 issued in G.O.Ms.No.1172, Industries and Commerce(M-I) Department, dated 04-09-1967 and subsequently amended from time to time.

AMENDMENTS

In the said rules, Under Rule 10 for Schedules I and II the following shall be substituted, namely :

"SCHEDULE -I
RATES OF SEIGNIORAGE FEE

Sl.No.	Name of the Minor Mineral	Unit	Rate of Seigniorage Fee (in Rupees)
1	2	3	4
1	Building Stone	M ³ /MT	Rs.50/33 (Rupees Fifty /Thirty Three)
2	Rough Stone/Boulders	M ³ /MT	Rs. 50/33 (Rupees Fifty /Thirty Three)
3	Road Metal & Ballast	M ³ /MT	Rs. 50/33 (Rupees Fifty /Thirty Three)
3(a)	Dimensional Stone used for Kerbs & Cubes	MT	Rs.88/- (Rupees Eighty Eight)
4	Limekankar / Limestone	MT	The rate of Royalty as applicable to limestone (other than L.D. Grade) in respect of Major Mineral as per the 2nd Schedule of the Mines and Minerals (D&R) Act, 1957.

5	Lime Shell	MT	Rs.88/- (Rupees Eighty Eight)
6	Marble	M ³ /MT	Rs. 165/66 (Rupees One hundred and Sixty Five/Sixty Six)
7	Mosaic Chips	MT	Rs. 44/- (Rupees Forty Four)
8	Muram/Gravel & Ordinary earth	M ³ /MT	Rs. 22/14 (Rupees Twenty Two/ Fourteen)
9	Ordinary sand/Sand manufactured from	M ³	Rs. 40/- (Rupees Forty)
10	Shingle	M ³	Rs. 17/- (Rupees Seventeen)
11	Chalcedony Pebbles	MT	Rs. 33/- (Rupees Thirty Three)
12	Fullers Earth/Bentonite	MT	Rs. 110/- (Rupees One hundred and Ten) and Rs.44/- (Rupees Forty Four)
13	Shale/Slate	MT	Rs. 110/- (Rupees Hundred and Ten)
14	Rehmati	MT	Rs. 17/-(Rupees Seventeen)
15	Limestone slabs		
a(i)	Colour	-	Rs. 7/- (Rupees Seven) per Sq. Mt. or Rs. 88/-(Rupees Eighty Eight) per MT whichever is higher
(ii)	White	-	Rs. 5/-(Rupees Five)per Sq. Mt. or Rs. 55/-(Rupees Fifty Five) per MT. whichever is higher
(iii)	Black		Rs. 4/- (Rupees Four) per Sq. Mt. or Rs. 44/- (Rupees Forty Four) per Mt. whichever is higher
16	Ordinary clay, Silt and Brick Earth used in the manufacture of Bricks including	--	Rs. 3850/- (Rupees three thousand eight hundred and fifty only) per kiln per annum for Bricks and Tiles

17. Granite Useful for Cutting:

(Rates in Cubic Metre)

	Item	Super Gang Saw above 300 CMX 180 CM. Size	Mini Gang Saw above 270 Cm X 150 Cm. & less than 300 Cm X 180 Cm Size	Below 270 Cm. X 150 Cm. size	Below 75 Cm. Size
(a)	Black Granite Galaxy Variety	Rs. 3300/- (Rupees Three Thousand Three hundred)	Rs. 2625/- (Rupees Two thousand Six hundred and twenty five only)	Rs. 2475/- (Rupees Two thousand Four hundred and Seventy Five only)	Rs. 1100/- (Rupees One thousand One hundred only)
(b)	Black Granite other than Galaxy Variety	Rs. 2475/- (Rupees Two thousand Four hundred and Seventy Five only)	Rs.2000/- (Rupees Two thousand only)	Rs.1,925/- (Rupees One thousand Nine hundred and Twenty Five only)	Rs.825/- (Rupees Eight hundred and Twenty Five only)

(c)	Colour Granite Srikakulam Blue, Indian aurora of Nizamabad Dist., Leptinites of Coastal Dists., Black pearl of Prakasam and Guntur Dists.	Rs. 2475/- (Rupees Two thousand Four hundred and Seventy Five only)	Rs.2000/- (Rupees Two thousand only)	Rs.1925/- (Rupees One thousand Nine hundred and Twenty Five only)	Rs.825/- (Rupees Eight hundred and Twenty Five only)
(d)	Colour Granite of other varieties	RS.1,925/- (Rupees One thousand Nine hundred and Twenty Five only)	Rs. 1625/- (Rupees One thousand Six hundred and Twenty five only)	Rs.1650/- (Rupees One thousand Six hundred and Fifty only)	Rs.825/- (Rupees Eight hundred and Twenty Five only)

SCHEDULE –II RATE OF DEAD RENT (PER HECTARE PER ANNUM)

Sl. No.	Name of the Minor Mineral	Rate of Dead Rent per hectare per Annum
01	Black Granite	Rs.55,000/- (Rupees fifty five thousand only)
02	Colour Granite	Rs.44,000/- (Rupees forty four thousand only)
03	Limestone other than classified as Major Minerals used for Lime burning for building construction purposes, Marble, Boulders, Building Stone Including Stone used for Road Metal, Ballast Concrete and other Construction purposes, Shale, Slate and Phyllites, Mosaic Chips, Fuller's Earth/Bentonite & Dimensional Stones used for cubes & kerbs,	Rs.27,500/- (Rupees twenty seven thousand and five hundred only)
04	Gravel, Morrums, Shingle, Limestone Slabs used for Flooring purposes Limekankar, Chalcedony pebbles used in the building purposes Limeshell for burning used for building purposes and Rehmatti.	Rs.16,500/- (Rupees sixteen thousand and five hundred only)

- NOTE:-** 1) The above rates are liable to be revised and amended from time to time by the State Government by notification in the Andhra Pradesh Gazette.
2) In case of revision, the revised rates as fixed by Mines and Geology Department have to be adopted.