

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM::HYDERABAD::32
FACTORY CIVIL ENGINEERING DEPARTMENT

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-40/14-15, Dt: 27.01.2015

PRICE BID

S. No	Description	Appro. Qty	Unit	Rate in Rs	Amount (Rs)
1	Dismantling brick masonry walls for all heights, removing and clearing the debries and caring away upto a lead of 2 Km including loading, unloading and spreading segregating useful materials as directed by Engineer-in-charge including the cost of all labour scaffolding etc. complete.	1.00	Cu.M	355.88	355.88
2	Dismantling reinforced cement concrete / plain cement concrete and disposing of debries upto a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	20.00	Cu.m	582.68	11653.60
3	Removing of wall plastering along with Glazed tiles from walls and flooring and skirting, raking out joints and cleaning the surface for plastering including disposal of rubbish to the dumping ground within a lead of 50.00 M.	26.00	Sq.m	19.10	496.60
4	Providing and laying in position specified grade, of Plain cement concrete excluding the cost of centering,shuttering, finishing and reinforcement - all work up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) - (Cement only will be issued on free of cost by BHEL)	1.00	cu.m	1585.00	1585.00
5	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6.	2.00	Cu.M	2104.00	4208.00
6	Plastering in CM 1:6, 20 mm thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc. complete upto 10.00 M level.	41.00	Sq.m	65.80	2697.80
7	Applying two or more coats of distemper with oil bound washable distemper of approved brand and manufacture to given an even shade including preparation of the surface, cost of all labour, material and other incidentals including priming coat with cement primer.(OBD only will be issued free of cost by BHEL)	120.00	Sq.m	34.60	4152.00
8	Applying two coats of synthetic enamel paint of given shade old wood work including scraping old surfacess, cost of all labour, tools and other incidentals etc.complete.(Only Synthetic enamel Paint will be supplied by BHEL)	10	One Sq.m	19.90	199.00
5	Supply and fixing with "Parry ware" make Cascade pedestal ceramic wash hand basin of size 550 mm x 440 mm and pedestal size 705 mm height, with centre tap hole with all accessories like brackets, screws, PVC connections etc. complete. Colour: Silky Off - White.	2.00	Each	1902.56	3805.12

Contractor(s)

Accepting Authority

S. No	Description	Appro. Qty	Unit	Rate in Rs	Amount (Rs)
6	Supply and fixing of new "Parry ware" make Indian Water Closet, Orissa pan of size 580 mm x 410 mm - Open rim (Code No. C0109) including PVC Slimline Dual Flush tank (Cistern) of size 475 mm x 318 mm (Code No. C8109) with all accessories like Parryware flush kit suitable for the above flush tank with all required accessories etc., complete. Colour: Silky Off - White.	1.00	Each	2820.00	2820.00
7	Supply and fixing of new "Parry ware" make Elite - European water closet of size 530 mm x 400 mm, with "P/S" trap including PVC Slimline Dual flush tank (Cistern) of size 475 mm x 318 mm (Code No. C8109), EWC standard seat cover (Cat C8071) with all accessories like Parryware flush kit suitable to the above flush tank, brackets, screws, connecting pipe from flush tank to EWC, PVC Connections etc. complete. Colour: Silky Off - White.	1.00	Each	1880.00	1880.00
8	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet with seat and lead fixed with CP brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete.including painting of fittings and brackets, cutting and making good the walls and floors wherever required. White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P flush bend.	1.00	Each	4142.20	4142.20
9	Supply & fixing of 6 mm thick mirror of approved quality "Modi float/Saintgobin glass", with 6 mm thick hard board back and with best quality teak wood frame (design beading) all round the mirror including necessary clamps, polishing to the beading, cost of all materials etc. complete.	1.20	Sq.m	1358.30	1629.96
10	Supplying ,laying ,jointing and testing 152.4 mm (6") SWG pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in Cement mortar 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.	5.00	RM	238.76	1,193.80
11	Supplying ,laying ,jointing and testing 101.6 mm (4") SWG pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in Cement mortar 1.5:1 prop. including excavation of trenches and socket pits in anysoil(except rock requiring blasting) up to 1524 mm(5'.0") depth and refilling with watering and tamping.	6.00	RM	390.00	2,340.00

S. No	Description	Appro. Qty	Unit	Rate in Rs	Amount (Rs)
12	Providing and fixing shutters along with frames for toilets that are 30 mm thick factory made PVC rigid foam paneled, door and shutters manufactured by M/s. Rajashri made from M.S. tube, 19 gauge thick, size 19x19mm for styles and 15x15mm for top and bottom rails, covered with heat moulded PVC "C" channel of 5mm thick sheet and 30x50mm wide for styles and 5mm thick and 75mm wide PVC sheets for top rail and bottom rail either side and 5 mm thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, paneling of 5mm thick PVC sheet fitted with M.S. frame welded / sealed to the styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesive etc. complete in all respects as per direction of engineer in-charge fixed to frames. This includes providing brass hinges, brass aldrops, brass tower bolts, brass handles and brass door stoppers (For W.C. and bathroom doors).	5.00	Sq.m	1720.20	8601.00
13	Supply & fixing "Marc" make Oreintal series brass bib cocks, with all accessories / Cat: MOR 1030.	3.00	Each	475.64	1426.92
14	Supply & fixing "Marc" make oyster series brass pillar cock for wash basins, with all accessories. (Cat: MOY1010)	2.00	Each	487.86	975.72
15	Supply & fixing "Marc" make Oyster series brass stop cock with all accessories.	2.00	Each	656.12	1312.24
16	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green , black of any size as approved by engineer-in-charge in skirting , risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 Kg per Sq.m including poniting in white cement mixed with pigment of matching shade complete.	51.00	Sq.m	523.20	26683.20
17	Supply & fixing of 18 mm thick best quality approved colour and design machine cut mirror polished granite slabs in required sizes for counter wash basins, floorings, vanity counter, claddings, facias etc. including cutting, champering, rounding and mirror polishing etc. complete as directed. Cost of granite slabs shall be Rs. 1600/- per Sq. m and granite slabs of required design and colour will be selected by department.	21.00	sq.m	2886.74	60621.54
18	Supply & fixing in position PVC Pipes of 3" dia(as per IS 6kg/sq.m) of best quality for drainage lines / urinal / hand wash areas including chasing the brick wall, concrete etc and making good the same after fixing the same etc. complete.	6.00	RM	102.17	613.02
19	Supplying and fixing CI Nahany 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 - 100mm inlet - 75 mm dia (3") outlet pipe - 4 Kgs.	2.00	Each	188.00	376.00

S. No	Description	Appro. Qty	Unit	Rate in Rs	Amount (Rs)
20 a	Supply & fixing 15 mm dia Nominal Bore GI pipe medium Grade properties and weight as per IS 1239 ISI mark with GI fittings including the cost of GI pipe & its fittings, chasing brick work/concrete and making good the same ,cost of labour , all materials etc. complete. Make: TATA/JINDAL/ZENITH	5.00	RM	123.14	615.70
20 b	.. Do... 20mm dia (3/4")	25.00	RM	137.24	3431.00
20 c	.. Do... 25mm dia (1")	20.00	RM	179.54	3590.80
21 a	Supply & fixing of GM peet valves, heavy quality, ISI marked Leader/Zoloto make of nominal bore for 15 mm (1/2") dia	1.00	Each	227.48	227.48
21 b	.. Do .. 20mm dia (3/4")	2.00	Each	307.38	614.76
21 c	...do ...25mm dia (1")	2.00	Each	453.08	906.16
22	Construction of brick masonry chamber of size 23 x 30 Cm (9" x 12") in brick work in CM 1:6 and plastering in CM 1:4, 20 mm for gully trap 150 mmx100mm including cost of excavation, PCC 1:4:8, 75 mm thick, all materials, labour etc., complete.	1.00	Each	301.74	301.74
23	Construction of brick masonry chamber of dimension 0.914 x 0.457 x 0.914 m (3' x 1'6" x 3') with brick in CM 1:6 including plastering over both sides with CM 1:4, 20 mm thick and fitted with light weight CI frame and cover of size 0.914 x 0.457 m in CM 1:4 including bed concrete of CC 1:4:8 as required, supplying and fixing one CI steps in brick masonry if necessary if necessary including earth work excavation in all soils, refilling around the chamber removing the surplus earth etc. complete as directed.CI frame and cover of 40 kgs.	1.00	Each	2742.00	2742.00
24	Providing and placing on terrace (at all floor levels) of polyethylene water storage tank of 1000 ltrs capacity with double layer approved brand and manufacture as per ISI with cover and suitable locking arrangement and making necessary holes for inlet and outlet and overflow pipes with fittings (ballcock, inlet and outlet nipples) without base support for tank. (Brick work will be paid seperately).	1.00	Each	6000.00	6000.00

S. No	Description	Appro. Qty	Unit	Rate in Rs	Amount (Rs)
29	Supplying and fixing plain PVC pipe of 110 mm dia of approved quality with specials, accessories and approved sealing / jointing compound on the exterior of the inserted portion of the fitting and fixing in position and jointing to MS gutters, including cost of all materials, sealing compound, labour etc., for all heights complete.	9.00	R M	97.62	878.58
30	Supply & fixing PVC Ventilating cowl of 110 mm dia.	1.00	Each	13.16	13.16
Total estimated valued of work					163089.98

Note:

1	A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work executed.
2	The rates are inclusive of all taxes and duties except Service tax, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.
3	100% Security Deposit is to be deposited before start of the work by the contractor
4	Delay in payment (within 15 days from the date of LOI) of SD may entail interest of the rate of 18% pa
5	As this is one time work, payment to be released after completion of work.
Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value in figures and words.	
Tender %	In figure In words
Excess	
Less	
Estimated value	