



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-04/2014-15, Dt: 19.04.14

PRICE BID

Item no. 1

Name of work: Construction of M & S Stores with Concrete in 04 block F & P area.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Brick work with Ground moulded clay FPS brick in super structure above plinth level upto floor five level in cement mortar 1:6 (1 cement : 6 Coarse sand). - The cement will be issued free of cost by BHEL at BHEL Stores.	13.00	Cu.M	1,950.57	25,357.41
2	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. - The cement will be issued free of cost by BHEL at BHEL Stores.	163.00	Sq.m	60.99	9,941.37
3	Fabrication and erection of panelled steel gate shutter hinged, Including gas cutting, welding of sheets or angles wherever required etc., complete as directed by Engineer-in-charge. (Structural steel sections will be issued free of cost by BHEL).	6.00	Sq.M	228.16	1,368.96
4	Dismantling M.S. partitions (Weldmesh, glazed or panelled) of standard size 1.20 M x 2.40 M or 1.20 x 3.30 M including M.S. Posts and transporting and stacking the materials for reuse etc., complete as directed by the Engineer-in-charge (The rate shall include for removing glass panes before dismantling glazed partitions and stacking glass panes)	6.00	Each	591.88	3,551.28
5	Dismantling reinforced cement concrete / plain cement concrete and disposing of debries upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	2.00	Cu.m	524.99	1,049.98
6	Granolithic topping of 25 mm thick using 1 cement 1 granite chips of 10mm down graded laid over base concrete when it is green conditions and ironite finishing 12mm thick using a mix of 50Kg of ironite, 200 Kg of cement and 0.30 Cu.m of granite metal 6mm down graded including cost of form work, curing etc. complete.	6.00	Sq.m	267.42	1,604.52

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
7a	Fabrication of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. The raw structural steel sections, electrodes, gasses will be issued by BHEL on FREE of cost at BHEL stores.	0.55	MT	6,845.23	3,764.88
b	Erection of Steel work out lined in item above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site rivetting, bolting, jointing and site welding where ever required.	0.55	MT	2,933.64	1,613.50
c	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade over a coat of reoxide primer to trusses, columns, girders, bracings etc., with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores.	0.55	MT	539.83	296.91
8	Steel works welded in built up sections /frmaed work, including cutting, hoisting, fixing in position and applying a primer coat of approved steel primer using structural steel etc. as required - in grating, frmaes, guard bar, ladder, railing, brackets, gates and similar works - link chain for barrication.	14.00	Kg	51.20	716.80
9	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement, including consolidation by vibrations for all works up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size). The cement and steel will be issued free of cost by BHEL at BHEL stores.	2.00	Cu.M	1,519.98	3,039.96

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
10	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars. - The steel will be issued free of cost by BHEL at BHEL Stores.	0.16	M.T	3,606.70	577.07
	Total			₹	52,882.64
	Add increase in Vat 1% over the material cost (70% of Above value)			₹	370.18
	Total value of work			₹	53,252.82
Total : ₹ Fifty three thousand two hundred fifty two and eighty two paise only					

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.

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		