



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-35/15-16, Dt: 05.01.2016

PRICE BID

Item no.: 4

Name of work:- Providing vitrified tiles flooring to 06 annexe 1st floor at electronics lab & section and MPC engineering.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	10.00	Sqm	15.00	150.00
2	Dismantling of mosaic tile flooring and including stacking material within 50 metres lead. For thickness of tiles above 25 mm and up to 40 mm etc. complete all as directed by Engineer-in-charge etc., complete.	50.00	Sqm	31.25	1,562.50
3	Vitrified flooring : Supply and laying of vitrified tiles of brighter shades and required design of premium quality/nano technology/ double charged (1st quality), in required texture and colour for floors/skirting/cladding using vitrified tiles of size 600 X 600 mm(± 5 mm) x 8 mm, inclusive of cost of cutting , champering of tiles to required size, laid with conmax-c of 6 mm or more thickness as per site requirement . The cost of the tile shall be Rs.865/- per Smt. (inclusive of all taxes and duties) and tiles of required make will be selected by department within the above specified cost. The rate quoted shall include cost of all materials, labour, colour tint material, leads and lifts etc. complete. Amount will be paid on the basis of measurement of the area of finished work only. It also includes surface preparation of floor giving necessary slopes, cleaning joints and grouting joints with pigmented additives to match shade of the tile. This includes making pockets for electrical, communication, network cables, junction boxes etc. complete in all respects. For all corridors darker shade tile is to be provided as instited by department. The agency may visit the site before quoting to quantify the corridor tiles quantity.	387.00	Sq.m	1,457.70	5,64,129.90

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
4	Vitrified flooring : Supply and laying of vitrified tiles of brighter shades and required design of premium quality/nano technology/ double charged (1st quality), in required texture and colour for floors/skirting/cladding using vitrified tiles of size 600 X 600 mm(± 5 mm), inclusive of cost of cutting , champering of tiles to required size, laid on 20mm thick or more as per site requirement to get proper slope cement mortar 1:4 (1 cement : 4 coarse sand) . The cost of the tile shall be Rs.865/- per Sqm. (inclusive of all taxes and duties) and tiles of required make will be selected by department within the above specified cost. The rate quoted shall include cost of all materials, labour, colour tint material, leads and lifts etc. complete. Amount will be paid on the basis of measurement of the area of finished work only. It also includes surface preparation of floor giving necessary slopes, cleaning joints and grouting joints with pigmented additives to match shade of the tile. This includes making pockets for electrical, communication, network cables, junction boxes etc. complete in all respects. (The cement will be issued free of cost by BHEL at BHEL stores).	85.00	Sq.m	1,265.00	1,07,525.00
5	Distempering with oil bound washable distemper of approved brand and manufacture to give an shade to old work one or more coats including through cleaning of the surfaces, cost of all labour and other incidentals etc. complete all as directed by engineer in charge.(OBD shall be provided by BHEL on free of cost at their stores)	480.00	Sq.m	18.50	8,880.00
6	Supply and fixing of vertical blinds 100 mm in required colour along with channels, fabric bottom weights etc. complete. The basic cost of the blinds shall be in the range of Rs. 70/- per S Ft. The colour and design of the blinds will be selected by department within the specified cost. The agency shall procure the same.	40.00	Sq.m	942.87	37,714.80
7	Supply & Installation of in-screed floor raceways (to be run separately for power, network and telephone cables) consisting following rectangular Aluminium sections including chasing and refilling the trench as per the route shown in the drawing and approved by Engineer in charge at site including clamping & closing the open pipe ends temporarily by suitable end covers against entry of dust or any other foreign material complete in all respects. 96 x 38 mm	60.00	R M	405.14	24308.40
8	-- do -- 56 x 38 mm	60.00	R M	351.56	21093.60

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
9	Supply & Installation of floor junction boxes with pre-fabricated stainless steel top cover, 3mm thick provided with suitable Stainless Steel screws for fixing to the junction boxes, of size 300mm x 300mm x 50mm / 150x150x50 fabricated out of MS painted sheets complete in all respects. Make : Locally fabricated	20.00	Each	513.24	10264.80
10	CABLES / MAINS Supply & Installation of 1100V grade FRLS armoured cable having sector / circular shaped aluminum / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed confirming to IS:1554 laid on wall/ceiling using GI clamps & spacers as per route shown at site and further as directed by Consultant at site in the following sizes, complete in all respects.: Supply & laying of 4C x 120 SQ.MM Copper armoured cable in suitable size of PVC Conduit.	20.00	R M	3,450.00	69,000.00
11	---do -- Supply & laying of 4C x 70 SQ.MM. copper flexible in suitable size of PVC Conduit.	30.00	R M	2,000.00	60,000.00
12	---do--- Supply & laying of 4C x 16 SQ.MM Copper flexible cable.	35.00	R M	1,035.00	36,225.00
13	--- do --- Supply & laying of 4C x 10 SQ.MM Copper flexible cable.	40.00	R M	690.00	27,600.00
14	---do--- Supply & laying of 4C x 6 SQ.MM copper armoured cable.	40.00	R M	517.00	20,680.00
	Total Value of work			₹	9,89,134.00

Note:

1	A penalty of 0.5% of the gross value of work shall be levied for every weeks or part there of non-execution/delay in the execution of work subjected to maximum penalty of 10% of the gross value of total part 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		