



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT- 12 /2010-11 , Dt: - 13.08.2010

Item no : 03

Name of work : Renovation of Dining halls in Staff Canteen - interior works.

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	<p>Dismantling of existing windows along with frames and providing Glazed Windows Dismantling and removing the existing windows along with frames including chipping/chasing brick work/concrete for removal and stacking in stores as directed by Engineer in charge. Supplying & fixing of flush window frame with sides openable shutters and fixed double glazed window with fixed ventilators fabricated from roll formed sections made of galvanised steel powder colour coated (Base steel as per IS 513 "D" quality, galvanised as per IS 277 with Zinc of 120 grams/Sq. m) with total coated thickness of 0.60 mm. External frame should be 46 mmx52 mm. Section for glass beading should be of 20 mmx20 mm and centre mullion should be of 46 mmx70 mm and section for shutter should be of 46 mmx46 mm. Coated sections should be with primer coat of 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 upto 50-60 microns thick. The frame and shutter sections should be cut to length and mitre joined with corner bracket made of CRCA electroplated. Mullion section should be joined with frame/mullion using Nylon Mullion Cap Ethyl Propylene Diamine Monomer (EPDM) gasket should be used all around glass in shutter between frame and glazed shutter and both sides of fixed glass.</p>	120.00 Sq. m	One Sq. m	4046.00	485520.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
	<p>Accessories: Handle made of high grade aluminium powder coated and with nylon receiver. Gaskets made of Ethyl Propylene Diamine Monomer (EPDM). Corner brackets made of CRCA with zinc phosphating. Mullion caps made of glass filled nylon.</p> <p>Glass: Glass shutter and fixed glass portions should be provided with a glass of 20 mm (5 mm plain glass + 10 mm Hermitically sealed air gap + 5 mm plain glass).</p> <p>Window frame should be fixed to brick/concrete masonry by using Nylon self-expanding caps and driving MS electroplated 80 mm long screws into the caps through frames.</p> <p>Any minor gaps between frame and brick work shall be sealed with silicon material at both sides to avoid seepage of rain water/loss of air condition system.</p> <p>MAKE: SHAKTI/AJANTHA OF NCLSECCOLOR</p>				
2	<p>Supply & fixing of wall cladding, counter facias with Stainless Steel (A202 grade) 1 mm thick sheeting, mat finishing, joints shall be fixed tongue and groove system. Base framework of size 600 mm x 600 mm with aluminium sections of size 50 mm x 25 mm x 2 mm shall be fixed over the brick work and the above stainless steel sheets shall be fixed to the framework as cladding. There shall not be any undulations in cladding. The rate shall include cost of all materials, labour, screws, joint sealants etc. complete as directed by Engineer-in-charge.</p> <p>It includes cost of labour, materials, accessories, adhesives, scaffolding, wastages, transport, taxes, fixing into a neat finish in aesthetic point of view, without any undulations in facias. Any undulations in walls shall be maintained into one level and the required packing material shall be provided to maintain the neat finish. Payment will be made for finished work only.</p>	200.00 Sq. m	One Sq. m	4000.00	800000.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
3	Vitrified flooring: Supply and laying of vitrified tiles of Wood Strips design of M/s Technofloor / RAK make, Premium Quality (1st Quality), in rough texture for floors/skirting/cladding using vitrified tiles of size 600x600 mm (\pm 5 mm), inclusive of cost of cutting, champering of tiles to required size, with base of Conmax C-500/equivalent tile adhesive for fixing tiles on existing flooring, laying of tiles in required design with spacers or without spacers jointing the tiles with acid proof colour tint "MIC" make etc. complete as directed by Engineer-in-charge. The rate quoted shall include cost of all materials, labour, adhesives, 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 existing 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.	550.00 Sq. m.	1 Sq. m.	950.00	522500.00
4	Removal of Dining tables from dining areas and keeping outside and shifting of the same tables into dining areas, after completion of renovation works. (One unskilled worker equals to one operation).	60.00 Oprns.	One Oprn.	356.80	21408.00
5	Supply and fixing of "Jaquar" make Pressmatic pillar cock auto closing system, Cat No. 031	10.00 Nos.	Each	800.00	8000.00
6	Supply and fixing of "Base" make Soap dish (EX - 5403).	10.00 Nos.	Each	500.00	5000.00
7	Supply and fixing of "Base" make towel ring (EX - 5402).	10.00 Nos.	Each	500.00	5000.00
8	Supply and fixing of "Marc" make Oyster Series brass stop cocks. (Cat: MOY 1010) with all accessories.	10.00 Nos.	Each	698.00	6980.00
9	Supply and fixing of PVC Connections, Make: Kohinoor.	10.00 Nos.	Each	65.00	650.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
10	Supply & fixing of Fly mesh (Fibre Glass mesh) with well crow fixing system, Make: "Saint Gobin"	200.00 Sq. m	One Sq. m	350.00	70000.00
				Total Rs.	19,25,058.00
Total : Rs. Nineteen lakhs twenty five thousand fifty eight only.					

Service Tax:- The Service tax as applicable is extra which will be paid by BHEL to the agency after submission of necessary valid documents by the agency.

Note : The Tenders are required to quote the tender value on percentage (%) basis at excess or less or on as per estimate value

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer