



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT- 29/2010-11 , Dt:- 07.03.2011

PRICE BID

Item no : 3

**Name of work: Modification works like providing glazed windows, Pressmatic pillar cocks etc. in Admn. Building.**

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	<p><b>Dismantling of existing windows along with frames and providing Glazed Windows</b></p> <p>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.</p> <p>Supplying &amp; 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 polyster 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.</p> <p>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> <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 phospating. 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>	560.00	One Sq. m.	4000.00	2240000.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
2	Supply and fixing of "Jaquar" make Pressmatic pillar cock auto closing system, Cat No. 031	30.00	Each	1400.00	42000.00
3	Supply and fixing of "Jaquar" make Urinal flushing valves for urinal pots with all accessories, Cat No. 1077	30.00	Each	1320.00	39600.00
	<b>Total Value of work</b>			<b>Total Rs:</b>	<b>23,21,600.00</b>
<b>Total : Rs.Twenty three lakhs twenty one thousand six hundred only.</b>					

**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 bidders are required to quote the tender value on percentage (%) basis at excess or less on par with estimate value

Tender %	In figure	In words
Excess		
Less		
Estimated value		

**Name of the Contractor :**

**Signature of the Contractor**

**Accounts Representative**

**Opening officer**