



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-07/2012-13, Dt: 16.06.2012

Item no.: 1

**Name of work: Water Proofing works to arrest roof leakages for buildings in Factory & Admn. Building.**

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	<p><b>Surface preparation:-</b> Providing and cleaning the surface to make it free from all the loose mortar, dust, and other contaminants and protrusions which may damage the membrane, followed by water wash as directed by Engineer in charge.</p> <p><b>Corner Treatment:-</b> Providing and installing a corner treatment using polyester non woven glass filament reinforced on a coat of ARDX WPM 002 a highly flexible, acrylic co polymer based synthetic micro fiber reinforced, heavy duty waterproofing membrane over a primed surface of WPM 265, etc. complete as per the ARDEX ENDURA technical specifications and as directed by engineer in charge.</p> <p><b>Cracks/Construction Joints:</b> Providing and treating cracks/construction joints by making a groove of 6mmX6mm, filling the joints with polyurethane or acrylic based sealant, reinforcing the joint using ARDEX Deck web a polyester non woven glass filament reinforced felt, sand witted between two coats WPM 002 highly flexible, acrylic co polymer based synthetic micro fiber reinforced, heavy duty waterproofing membrane over a primed surface of WPM 265 etc. complete as per the ARDEX ENDURA technical specifications and as directed by engineer in charge.</p> <p>Contd.....</p>	2,230.00	Sq. m.	770.00	17,17,100.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
	<p><b>Primer:</b> Providing and applying WPM 300 two component water based epoxy polyamide membrane primer in one coat at coverage of 60 Sqm per kit to all the surfaces where waterproofing membrane is to be installed etc. complete as per the ARDEX ENDURA technical specification and as directed by engineer in charge.</p> <p><b>Waterproofing Membrane:</b> Providing and installing a premium type waterproofing using WPM 350 a highly flexible liquid applied membrane, heavy duty waterproofing membrane in two coats at coverage of 26 sqm per kit etc. complete as per the ARDEX ENDURA technical specification and as directed by engineer in charge. Membrane shall conform to: Elongation at break 333%, tensile strength 2.9 MPa. After applying primer 1 st coat of wpm 350 coated and lay deck web and apply the second coat after 24 hours.</p> <p><b>Note:</b> Any electrical cable, AC points/cables, water lines/points, net cables, drainage pipe lines existing on the walls/ roof surfaces will be removed during execution of work and relayed/refixed properly after completion of the work by the agency. Materials required for relaying the above lines will be issued by BHEL on free of cost at BHEL stores.</p>				
	<b>Total value of work</b>			₹	<b>17,17,100.00</b>
<b>Total : ₹ Seventeen lakhs seventeen thousand one hundred only</b>					

**Note:**

1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.
2	Service tax is extra as applicable, which will be reimbursable to the agency on production of paid proof documents.
3	The rates are inclusive of all taxes and duties.

**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		

Name of the Contractor :

Signature of the Contractor