



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

**SCHEDULE- A**

Tender Notice No:

**PRICE BID**

HY/FCD/OT- 21 /2010-11 , Dt:-01.12.2010

Item no : 5

**Name of work : Replacement of AC sheets with galvalume sheets to 51 block CD & DE bay  
and stores shed.**

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	Removal Existing roof/side cladding of AC Sheets roofing, louvers side clading including loading, carting, unloading etc., with in the premises up to a lead of 2 km as directed.	19100.00	Sqm	43.65	833715.00
2	Fixing of Tracdek Hi-rib single skin bare galvalume / Zinalume sheets of 0.5 mm tk. 1 mtr width and length upto 12 mts with factory cut and fixing to the roof shall be crest fixed to roof purlins with number 12-14 x 55 mm long polymer coated galvanised hex head self drilling screws with integral washers and EPDM seals (4 fastners for support) for sheet etc., complete as directed (Excluding cost of <b>galvalume sheets which will be issued free of cost by BHEL</b> at their stores). - For roofing, side cladding and louvers with necessary fixtures.				
a	Bare Galvalume	11200.00	sqm	100.00	1120000.00
b	Colour Galvalume	8000.00	sqm	100.00	800000.00
3	Fixing barge boards in required girth (200 mm horizontal, 200 mm vertical) with 0.50 mm color galvalume sheets upto a length of 2.50 M, fixed to steel members with self drilling / self stitching fasteners at maximum 500 mm c/c along the length of capping, flashing etc., complete as directed by Engineer-in-charge including the cost of galvalume sheets, fixtures, fittings etc., complete. - (Plain Galvalume Sheet will be issued Free of cost by BHEL at their stores).	730.00	RM	75.00	54750.00
4	Supply & fixing of fibre reinforced acrylic roofing sheets 3mm thick, of light blue / white shade & of approved brand to match with AC/galvalume corrugated sheets including cost of all materials such as `J' bolts, nuts, washers etc., and fixing at all heights of the factory blocks etc., complete as directed. (Polycarbonate sheets will be issued free of cost).	202.00	Sq.m	1302.00	263004.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
5a	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 their stores.	55.00	MT	7563.80	416009.00
b	Erection of Steel work out lined in item No. 5a 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.	55.00	MT	3241.60	178288.00
6	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade 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.	85.00	MT	596.50	50702.50
7	Providing Galvalume sheet ridges of same colour of roof sheet Fixing to steel members with self drilling fastners at Max. 500 mm C/C along length of Caping etc; Complete. The rate quoted shall include the cost of Galvalume sheet ridges.	500.00	RMT	750.00	375000.00
8	<b>Brick work</b> with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6.	5.40	Cu.M	2463.00	13300.20

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
9	Plastering in CM 1:6 , 20 mm thick to external surfaces of walls including the cost of all materials , labour , curing etc, complete -Upto 10.00 M level.	54.00	Sq.m	95.10	5135.40
	<b>Under Contractor's Scope</b>			<b>Total Rs:</b>	<b>41,09,904.10</b>
<b>Total : Rs. Forty one lakhs nine thousand nine hundred and four 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 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**