

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

Tender Notice No. HY/FCD/OT-35/14-15

Dated : 26.12.14 Item No. 1

SCHEDULE 'A'

Price Bid

Name of work: Providing barbed wire fencing at pipe and plate yard

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	Earth work in excavation in all soils by mechanical means (Hydraulic Excavators) / manual means in foundations trenches or drains (not exceeding 1.5m in width or 10 Sq.m on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50M	30.00	Cu.m	103.40	3102.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate of 20 mm nominal size)	25.00	Cu.M	1448.00	36200.00
3	Fabrication and fixing inserts/Angles in concrete wall with lugs of required dia welded to the insert plates.(St. Steel,electrodes and gas required for work will be issued on free of cost by BHEL at their stores)	10.00	MT	2863.00	28630.00
4	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. (Dismantled structures can be used.)	1.00	MT	6,747.58	6747.58
5	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.	11.00	MT	494.50	5439.50
6	Labour charge for fixing Hot dipped Galvanised Iron Chain link mesh 8 gauge - (4.0 mm) as per IS: 2721-1979 - PVC Coated - 2"x2" (50 mm x 50 mm) - 8 Gauge	900.00	Sqm	20.00	18000.00

Signature of Contractor

Signature of Accepting Authority

7	Fencing with G.I barbed wire with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struttred on both sides and end post on one side only and provided with horizontal wires, of barbed wire 9.38 kg per 100 m (minimum) between the two posts fitted and fixed with G.I staples, turn buckles etc. complete. (Cost of posts, struts, earthwork and concrete work to be paid separately) : payment to be made per metre cost of total length barbed wire used.	7200.00	R.M	8.45	60840.00
8	Providing and fixing 3 mm thick and 20 mm wide MS flat to fix the chain link meshetc. Complete as directed by engineer-in-charge.	138.00	kgs	62.75	8659.50
9	Supplying and fixing of various sizes of MS bolts,nuts and washers confirming to IS 1367-1961 including cost of all materials, labour etc., complete (MR)	0.24	One MT	62750.00	15060.00
				Total	182678.58
Add increase in VAT 1% over the material cost (70% of above value)					1278.75
Total :					183957.33
Total : One lakh eighty three thousand nine hundred fifty seven and paise thirty three only					
Note:					
1	A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work 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

Tender %	In figures	In Words
Excess		
Less		
Estimated value		