



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-19/2012-13, Dt: 12.11.2012

PRICE BID

Item no.: 3

Name of work: Modification - Providing additional scrap bins near F&P, CWS and CMM areas (11 block and 36/11 annexe).

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
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 etc. complete as directed by Engineer-in-charge.	40.00	Cu.m	103.40	4,136.00
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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge.**	24.50	Cu.M	1,560.50	38,232.25
3	Providing and laying in position plain cement concrete of specified grade, consolidation by vibration excluding the cost of centering and shuttering - all work up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge.**	23.00	Cu.M	1,585.00	36,455.00
4	Felling trees of the girth (measured at a height of 1m above ground level) including cutting of trunks and branches removing the roots and stacking of serviceable materials and disposal of unserviceable materials - upto 1.20 M etc. complete as directed by Engineer-in-charge.	5.00	Each	359.80	1,799.00
5	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	40.00	Cu.M	56.41	2,256.40
6	Removal of wood scrap/ MS scrap and garbage collected in the dust bins inside Factory area and open areas as directed by the Engineer In Charge.				
a	Wood Scrap including dismantling the boxes kept out side the blocks.	10.00	One MT	508.00	5,080.00
b	MS scrap including MS packing strips etc.	10.00	One MT	381.00	3,810.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
7	Lettering with black japan paint of approved brand and manufacture etc. complete as directed by Engineer-in-charge.	2,225.00	Per letter per cm height	0.90	2,002.50
8	Fabrication and fixing M.S. Angles iron posts in cement concrete to proposed line and plumb for fixing by welding MS chequered plates to MS iron posts after erecting in cement concrete etc. complete as directed by Engineer-in-charge. (Structural Steel, electrodes and gases required for the work will be issued on free of cost by BHEL at their stores).	0.66	One MT	3,500.00	2,310.00
9a	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 BHEL stores.	6.30	MT	7,563.80	47,651.94
b	Erection of Steel work out lined in item No.8a above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site riveting, bolting, jointing and site welding where ever required etc. complete as directed by Engineer-in-charge.	6.30	MT	3,241.60	20,422.08

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
c	Painting at site of all structural steel work with 2 coats of synthetic enamel paint over a coat of primer , in multi colours of approved shade and brand to trusses, columns, girders, bracings etc. including cost of all materials, incidentals etc. complete as directed by Engineer-in-charge.**	7.00	MT	2,144.31	15,010.17
	Total			₹	1,79,165.34
	Add increase in Vat 1% over the material cost (70% of contractor scope)			₹	1,254.16
	Total value of work			₹	1,80,419.50
Total : ₹ One lakh eighty thousand four hundred nineteen and fifty paise only					

Note: **The required Cement, structural steel, MS reinforcement steel will be issue by BHEL on free of cost at BHEL stores.

1	Dismantled or scrap structural steel items are to be issued for fabrication of scrap bins.
2	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work or part there of subject to a maximum penalty of 10% of the gross value of work executed after the period of completion.
3	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 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