



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-10/2012-13, Dt: 21.07.2012

PRICE BID

Item no.: 1

Name of work: Providing platform for base frames storage yard and Rig up yard.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	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.	27.00	each	359.80	9,714.60
2	Preparation of subgrade by excavation earth to an average of 22.5 cm, dressing to camber and consolidation with road roller including making good the undulations etc. and disposal of surplus earth lead upto 50 m etc. complete as directed by Engineer-in-charge.	9,800.00	Sq.m	33.90	3,32,220.00
3	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.	1,322.00	Cu.m	103.40	1,36,694.80
4	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.**	1,130.00	Cu.M	1,560.50	17,63,365.00
5	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars etc. complete as directed by Engineer-in-charge.**	16.00	M.T	4,003.00	64,048.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
6	Providing and laying in position ready mix concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 25 KM having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per ID: 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. M 25 grade Reinforced cement concrete by using 380 kgs of cement per cu.m of concrete. All works upto floor V level. as per IS 456: 2000 for all concrete works upto all levels. (cement cost considered in the estimate is Rs 250.50.00 per bag as per BHEL latest PO dated.29.11.2011) etc. complete as directed by Engineer-in-charge.	1,750.00	Cu.m	4,542.40	79,49,200.00
7	Centering and shuttering including strutting, propping etc. and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts etc. complete as directed by Engineer-in-charge.	120.00	Sq.m	180.40	21,648.00
8	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge	1,322.00	Cu.M	56.41	74,574.02
9	Supplying & fixing of heavy duty Factory made hydraulically pressed and mechanically compacted pre-cast concrete designed pavers in required colour with 80 mm thickness, M40 grade of required design paver tiles, including spreading of stone dust properly for fixing the pavers into one level in required design etc. complete. Rate shall include cost of material, transportation, labour, tools, tackles etc. complete. Rate for stone dust will be paid separately etc. complete as directed by Engineer-in-charge.	7,300.00	Sq. m	556.30	40,60,990.00
10	Supply & fixing of heavy duty factory made hydraulically pressed and mechanically compacted pre-cast concrete designed kerb blocks in required colour, with 110 mm thickness, M40 Grade, including spreading of stone dust properly for fixing the kerb blocks into one level in required design etc. complete. Rate shall include cost of material, transportation, labour, tools, tackles etc. complete. Rate for stone dust will be paid separately etc. complete as directed by Engineer-in-charge.	280.00	R M	269.00	75,320.00
11	Supply & stacking of Stone dust including transportation and spreading as directed by Engineer-in-charge.	1,460.00	Cu. m	753.20	10,99,672.00
12	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.				

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
b	MS scrap including MS packing strips etc. complete as directed by Engineer-in-charge.	300.00	One MT	381.00	1,14,300.00
	Total			₹	1,57,01,746.42
	Add increase in Vat 1% over the material cost (70% of Above value)			₹	1,09,912.22
	Total value of work			₹	1,58,11,658.64
Total : ₹ One crore fifty eight lakhs eleven thousand six hundred fifty eight and sixty four paise only					

Note: **Cement, structural steel/MS reinforcement steel, M.S. Rails will be issue by BHEL on free of cost at their stores.	
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, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary 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