



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-03/2013-14, Dt: 23.05.2013

PRICE BID

Item no.: 1

Name of work: Modification-Providing RCC pipe line for running cable from K-gate to pipe plate yard behind ET hostel.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Excavating trenches of required width for pipes, cables, etc. including excavation for sockets and dressing of sides, ramming of bottoms depth upto 1.5 m including getting out the excavated soil and then returning the soil as required in layers not exceeding and disposing of surplus excavated soil as directed within a lead of 50m For pipes cables etc. exceeding 300 mm dia but not exceeding 600mm etc. complete as directed by Engineer-in-charge.	550.00	RM	179.65	98,807.50
2	Earth work in excavation by mechanical means (Hydraulic Excavators) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sq.m on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposing earth to be levelled and neatly dressed for Hard Rock (Blasting prohibited) etc. complete as directed by Engineer-in-charge.	35.00	cu.m	325.25	11,383.75
3	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.	90.00	each	359.80	32,382.00
4	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement :2 fine sand) including testing of joints etc. complete - 450mm dia R.C.C pipe etc. complete as directed by Engineer-in-charge.**	550.00	RM	499.55	2,74,752.50
5	Providing and laying in position specified grade, of cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - 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.**	12.00	cu.m	1,585.00	19,020.00
6	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	2.00	Cu.m	582.68	1,165.36

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
7	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	108.00	Cu.M	56.41	6,092.28
8	Construction of CRS masonry manhole chambers of 1.00 x 2.00 at 30m centre on RCC pipeline etc. complete as directed by Engineer-in-charge.**	24.00	each	13,658.00	3,27,792.00
	Total			₹	7,71,395.39
	Add increase in Vat 1% over the material cost (70% of Above value)			₹	5,399.77
	Total value of work			₹	7,76,795.16
Total : ₹ Seven lakhs seventy six thousand seven hundred ninety five and sixteen paise only					

Note: ** The cement will be issued free of cost by BHEL at BHEL stores.

1	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.
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 excess or less or on par with estimate value in figures and words.

Tender %	In figure	In words
Excess		
Less		
Estimated value		