



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-24/2011-12, Dt: 17.03.2012

PRICE BID

Item no.: 1

**Name of work: Improvements to existing pipe/Plate storage yards near ET hostel by providing cement concrete roads.**

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	<b>Earth work in excavation in all soils</b> 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.	25,950.00	Cu.m	103.40	26,83,230.00
2	<b>Conveyance</b> of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	25,950.00	Cu.M	56.41	14,63,839.50
3a	Dry stone Pitching 22.5 CM thick including supply of Stone and preparing the surface complete etc. complete as directed by engineer-in-charge.	1,030.00	Sq.m	211.10	2,17,433.00
b	Pointing on stone work with cement mortar 1:3 (1 cement :3 fine sand) : - Flush / Ruled Pointing etc. complete as directed by engineer-in-charge.	1,030.00	Sq.m	56.40	58,092.00
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.	1,000.00	Each	359.80	3,59,800.00
5	<b>Reinforcement for R.C.C. work</b> 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.	41.00	M.T	4,003.00	1,64,123.00
6	Preparation and consolidation of subgrade with power road roller of 8 to 12 tonne capacity after excavating 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.	9,120.00	Sq.m	33.90	3,09,168.00
7	Providing and laying in position bitumen hot sealing compound for expansion joints etc. using grade 'A' sealing compound etc. complete as directed by engineer-in-charge.	4,256.00	Per CM depth per Cm width per m length	1.10	4,681.60

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
8	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 <b>R.M.C</b> 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. <b>M 25 grade</b> 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.(For RMC Works BHEL will not issue cement and also any variation in the market price of cement contractor has to bare the expenditure for the addition cost incurred) etc. complete as directed by engineer-in-charge.	1,884.00	Cu.m	4,416.00	83,19,744.00
<b>Total</b>				₹	<b>1,35,80,111.10</b>
<b>Add increase in Vat 1% over the material cost (70% of Above value)</b>					<b>95,060.78</b>
<b>Total Value of work</b>				₹	<b>1,36,75,171.88</b>
<b>Total : Rs. One crore thirty six lakhs seventy five thousand one hundred seventy one and eighty eight paise only</b>					

**Note:**

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 is extra as applicable, which will be reimbursable to the agency on production of paid proof 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