



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-19/2011-12, Dt: 15.12.2011

PRICE BID

Item no.: 1

Name of work: Providing of Cement Concrete roads in proposed Pipe/Plate storage yard (Near ET Hostel) - Phase –I & II and Site levelling.

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	PART - I - Cement concrete road in proposed Pipe/Plate storage yard (Near ET Hostel) - Phase –I				
1	Earth work in excavation in all soils by mechanical means (Hydraulic Excavtors) / 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.	16,200.00	Cu.m	103.40	16,75,080.00
2	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	16,200.00	Cu.M	56.41	9,13,842.00
3a	Dry stone Pitching 22.5 CM thick including supply of Stone and preparing the surface complete.	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.	1,030.00	Sq.m	56.40	58,092.00
4	Reinforment for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.	20.00	M.T	4,003.00	80,060.00
5	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.	9,120.00	Sq.m	33.90	3,09,168.00
6	Providing and laying in position bitumen hot sealing compound for expansion joints etc using grade 'A' sealing compound	1,920.00	Per CM depth per Cm width per m length	1.10	2,112.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
7	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).	840.00	Cu.m	4,416.00	37,09,440.00
	Total			Rs.	69,65,227.00
	Add increase in Vat 1% over the material cost (70% of Above value)			Rs.	48,756.59
	Total of Part - I			Rs.	70,13,983.59
	PART - II - Cement concrete road in proposed Pipe/Plate storage yard (Near ET Hostel) - Phase -II and Site levelling				
1	Earth work in excavation in all soils by mechanical means (Hydraulic Excavtors) / 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.	9,750.00	Cu.m	103.40	10,08,150.00
2	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	9,750.00	Cu.M	56.41	5,49,997.50
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	1,000.00	Each	359.80	3,59,800.00
4	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 265.00 per bag as per BHEL latest PO).	1,044.00	Cu.m	4,416.00	46,10,304.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
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.	21.00	M.T	4,003.00	84,063.00
6	Providing and laying in position bitumen hot sealing compound for expansion joints etc using grade 'A' sealing compound	2,336.00	Per CM depth per Cm width per m length	1.10	2,569.60
	Total			Rs.	66,14,884.10
	Add increase in Vat 1% over the material cost (70% of Above value)			Rs.	46,304.19
	Total of Part - II				66,61,188.29
	Total Value of work (Part - I + Part - II)			Rs.	1,36,75,171.88
Total : Rs. One crore thirty six lakhs seventy five thousand one hundred and seventy two only					

Service tax: Service tax is extra as applicable, which will be reimbursable to the agency on production of Valid documents.

Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value.

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer