



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-06/2012-13, Dt: 16.06.2012

Item no.: 3

Name of work: Widening of K-Gate road - Providing of Cement Concrete roads - Phase-II.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	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.	2,660.00	Sq.m	33.90	90,174.00
2	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.	50.00	Cu.m	103.40	5,170.00
3	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.**	266.00	Cu.M	1,560.50	4,15,093.00
4	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.**	13.30	M.T	4,003.00	53,239.90

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
5	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.	532.00	Cu.m	4,542.40	24,16,556.80
6	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.	200.00	Sq.m	180.40	36,080.00
7	Coursed rubble masonry in second sort with hard stone in foundation and plinth with cement mortar 1:6 (1 cement :6 coarse sand) etc. complete as directed by Engineer- in- charge.**	11.00	Cu.M	1,521.00	16,731.00
8	Fabrication and fixing inserts in concrete wall with lugs of required dia welded to the insert plates. (Structural Steel, electrodes and gas required for work will be issued on free of cost by BHEL at their stores) etc. complete as directed by Engineer- in- charge.**	1.00	MT	3,500.00	3,500.00
9	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	50.00	Cu.M	56.41	2,820.50
10	Providing and fixing in position premoulded joint fillers in expansion joints etc. using grade 'A' sealing compound etc. complete as directed by Engineer- in- charge.	200.00	RM	1.10	220.00
11	Providing and laying at or near ground level factory made kerb stones of M25 grade cement in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement :3 coarse sand) including making joints with or with out groove including making of drainage opening wherever required complete etc. as per direction of Engineer-in -charge (length of finished curve edging shall be measured for payment).	12.00	Cu.M	4,247.70	50,972.40

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
12	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade to trusses, columns, girders, bracings etc., with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores etc. complete as directed by Engineer- in- charge.	1.00	MT	596.50	596.50
Total				Rs.	30,91,154.10
Add increase in Vat 1% over the material cost (70% of contractor scope)					21,638.08
Total value of work					31,12,792.18
Total : ₹ Thirty one lakhs twelve thousand seven hundred ninety two and eighteen paise only					

Note: ** Cement, structural steel/MS reinforcement steel, paints 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 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