



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-18/2011-12, Dt: 15.12.2011

PRICE BID

Item no.: 5

Name of work: Widening of K-Gate road - Providing Cement concrete roads (Phase -I).

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
	Part -I				
1	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.	3,750.00	Cu.m	103.40	3,87,750.00
2a	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.	20.00	Each	359.80	7,196.00
b	---- upto 2.40 m---	10.00	Each	1658.85	16,588.50
3	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 .	5,120.00	Sq.m	33.90	1,73,568.00
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. The rate includes cost of all materials, including cost of cement, labour and transport etc.	1,536.00	Cu.m	4542.40	69,77,126.40
5	Providing and laying in position bitumen hot sealing compound for expansion joints etc using grade 'A' sealing compound.	1,710.00	Per CM depth per CM width per M length	1.10	1,881.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
6	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. (Reinforcement steel only will be issued by BHEL at their stores).	0.46	M.T	4003.00	1,841.38
Total of Part - I				Rs.	75,65,951.28
Part -II - Drains					
1	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.	90.00	Cu.m	103.40	9,306.00
2	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). (Cement only will be issued on Free of cost by BHEL at their stores)	18.00	Cu.M	1560.50	28,089.00
3	Coursed rubble masonry in second sort with hard stone in foundation & plinth with cement mortar 1:6 (1 cement :6 coarse sand). (Cement only will be issued on Free of cost by BHEL at their stores)	36.00	Cu.M	1521.00	54,756.00
4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement, including consolidation by vibrations for all works up to plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size). (Cement only will be issued on Free of cost by BHEL at their stores).	15.00	Cu.M	1641.30	24,619.50
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. (Reinforcement steel only will be issued by BHEL at their stores).	1.20	M.T	4003.00	4,803.60

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
6	Centering and shuttering including strutting, propping etc; and removal of form work, for columns, pillars, peirs, abutments, machine foundations, posts and struts.	50.00	Sq.m	180.40	9,020.00
	Total of Part -II			₹	1,30,594.10
	Total of Part -I & Part -II			₹	76,96,545.38
	Add increase in Vat 1% over the material cost (70% of Above value)				53,875.82
	Total value of work			₹	77,50,421.20
Total : ₹ Seventy Seven lakhs fifty thousand four hundred and twenty one 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



BHARAT HEAVY ELECTRICALS LIMITED
Ramachandrapuram, Hyderabad - 502 032
Phones : 040 - 23185059, 23182651, FAX No : 040- 23186122

FACTORY CIVIL ENGINEERING DEPARTMENT

CORRIGENDUM - V

Ref : **Tender Notice No: HY/FCD/OT-18/2011-12 Dt: 15.12.2011 Item No. 5**

With reference to above Tender notice for the work of “**Widening of K-Gate road - Providing Cement concrete roads (Phase -I)**” published on 23.12.2011 in news papers of “**Telugu-Eenadu, Hindi-Daily Hindi Milap, English-Hindu in Hyderabad edition and in English- Indian Express in National edition**”, in price bid there are changes in quantities vide Sl. Nos. 2(a), 2(b) and rate in Sl no: 4. Please read as given below.

Sl. No.	Existing	Read as
2(a) Qty	400	20
2(b) Qty	20	10
4 (RMC M25 grade)	₹ 4,416.00	₹ 4,542.40
Estimate value	₹ 77,09,297.43	₹ 77,50,421.20

The tenderers who have already submitted tenders earlier are requested to submit their Revised Price bid only on or before **29.02.2012** by **11.00 hrs** to consider their offer.

The new tenderers who are interested to quote for the above work, are requested to submit both techno commercial and price bids on or before on the above date. The technical bids will be opened on the same day at 13.15 hrs at vendor complex behind Admn. building. The other terms and conditions remains the same. For full details and tender documents please visit our website <http://www.bhel.com> vide **NIT No. : 11074** on the above mentioned date.

Sd/-
Sr. Dy. General Manger
Planning & Factory Civil



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CORRIGENDUM - VI

Ref : **Tender Notice No: HY/FCD/OT-18/2011-12 Dt: 15.12.2011, Item No. 5**

With reference to above Tender notice published on 23.12.2011 in news papers of "Telugu-Eenadu, Hindi-Daily Hindi Milap, English-Hindu in Hyderabad edition and in English- Indian Express in National edition" for the work of "Widening of K-Gate road - Providing Cement concrete roads (Phase -I)" the due date of sale and receipt of tenders is extended upto 11.00 hrs on 02.03.2012.

Please note that the earlier price bid submitted by the bidders before 22.02.2012 will not be considered. The bidders who have not submitted revised price bid are requested to submit the price bid before the due date. The bidders who have not quoted earlier may submit both technical and price bids.

The tender box for receipt of tenders is kept at vendor complex. The tenders (Technical bids) will be opened on the same day at 13.15 hrs in **vendor complex behind Admn. building**. The other terms and conditions remain same. For full details and tender documents please visit our website <http://www.bhel.com> vide NIT No. : 11074 on the above mentioned dates.

Sd/-

Sr. Dy. General Manger
Planning & Factory Civil