



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-08/2011-12, Dt: - 05.07.2011

PRICE BID

Item no : 1

**Name of work: Providing approach road (cement concrete) from South West of
01 Block to Road No. 2.**

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
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.	1,025.00	Sq.m	33.90	34,747.50
2	Dismantling reinforced cement concrete / plain cement concrete and disposing of debries upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	18.00	Cu.m	582.68	10,488.24
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).	103.00	Cu.M	2,449.00	252,247.00
4	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.	18.00	Cu.m	103.40	1,861.20
5	Providing and laying in position specified grade, of Reinforced 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)	225.00	Cu.M	3,359.60	755,910.00
6	Conveyance of excavated spoil upto a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	18.00	Cu.M	56.41	1,015.38
7	Granolithic topping of 25 mm thick using 1 cement 1 granite chips of 10mm down graded laid over base concrete when it is in green conditions and ironite finishing 12mm thick using a mix of 50Kg of ironite, 200 Kg of cement and 0.30 Cu.m of granite metal 6mm down graded including cost of form work, curing etc. complete.	1,025.00	Sq.m	485.00	497,125.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
8	Centering and shuttering including strutting, propping etc; and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts.	65.00	Sq.M	180.40	11,726.00
9	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.	8.00	M.T	42,700.00	341,600.00
10	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)	1.50	MT	3,500.00	5,250.00
11	Fixing CR120 to 52 Kg rails for various gauges at floor level including fixing side guide angle etc., complete with necessary clamps required for fixing rails in position and alignment, leveling as per B.I.S 7215-1974. (M.S rails, M.S. Angles, Strl. steel will be issued free of cost by BHEL at their stores). Including cost of clamps, bolts & nuts etc.,	2.10	MT	6,000.00	12,600.00
12	Providing and fixing in position pre-moulded joint filler in expansion joints.	390.00	RM	2.00	780.00
13	Scarifying metalled (Water-bound) road surfaces including disposal of rubbish lead upto 50M and consolidation of the aggregate received from scarifying with power road roller of 8 to 10 tonne capacity.	450.00	Sq.m	6.45	2,902.50
	Total Value of work			Total Rs:	1,928,252.82
Total : Rs. Nineteen lakhs twenty eight thousand two hundred and fifty three only					

Service Tax:- All taxes inclusive except Service tax as applicable is extra which will be paid by BHEL to the agency after submission of necessary valid documents by the agency.

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