



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT- 23 /2010-11 , Dt:- 17.12.2010

Item no : 1

**Name of the Work :- Construction of cable trench for New balancing tunnel for
125 T high speed at 01 block.**

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
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.	890.00	Cu.m	103.40	92,026.00
2	Earth work in excavation by mechanical means (Hydraulic Excavators) / manual means over areas (exceeding 30 cm in depth , 1.5 m in width as well as 10 Sq.m on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m, disposing earth to be levelled and neatly dressed for Hard Rock (Blasting prohibited).	50.00	Cu.M	325.25	16,262.50
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).	60.00	Cu.M	2449.00	1,46,940.00
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).	240.00	Cu.M	3732.00	8,95,680.00
5	Centering and shuttering including strutting, propping etc; and removal of form work, for columns, pillars,peirs,abutments,machine foundations, posts and struts.	1310.00	Sq.M	180.40	2,36,324.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
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.	19.20	M.T	42700.00	8,19,840.00
7	Conveyance of excavated spoil up to a lead of 2 Kms, including loading , unloading and spreading etc. complete as directed by Engineer- in- charge.	636.00	Cu.M	56.41	35,876.76
8	Filling with available excavated earth (excluding rock) in trenches , plinth , sides of foundations etc. in layers not exceeding 20 cm in depth , consolidation each deposited layer by ramming and watering , lead upto 50.00 m and lift upto 1.50 m.	254.00	Cu.M	45.70	11,607.80
9	Fabrication and fixing inserts in concrete wall with lugs of required dia welded to the insert plates.(St. Steel,electrodes and gas required for work will be issued on free of cost by BHEI at their stores)	24.00	MT	3500.00	84,000.00
10	Felling of trees of 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.	10.00	Each	359.80	3,598.00
11a	Removal of waste product loading in to the vehicle and unloading the same at specified yards as directed by the Engineer-in - charge.The vehicle shall be weighed before and after loading for each trip at BHEL weigh bridge.The rate quoted shall include hire charges of vehicle,labour,tools,safety equipment etc.,complete.Payment will be made against the weight of the material disposed: -for wood scrap	20.00	MT	508.00	10,160.00
11b	do - for MS scrap including MS packing strips etc.	30.00	MT	381.00	11,430.00
12	Cutting of BT /WBM road including stacking the serviceable and unserviceable materials separately and disposal of unserviceable materials upto 50 m and lift upto 1.5m disposed material to be neatly dressed.	24.00	cum	150.80	3,619.20

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
13	Casting and placing in position of R.C.C cable trench covers of 75 mm thick of mix 1:1.5:3 with 20 mm down graded metal including cutting, welding of Angle iron frame, spreading of Ironite powder at 2 Kg / Sq.m, neat finishing etc. (Fabrication of Angle iron frame and reinforcement will be paid separately under different items).	370.00	Sq.M	333.00	1,23,210.00
Under Contractor's Scope				Total Rs:	24,90,574.26
Total : Rs.Twenty four lakhs ninty thousand five hundred seventy four only.					

Service Tax:- The 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 Tenderers are required to quote the tender value on percentage (%) basis at excess or less or on as per estimate value

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer