

**BHARAT HEAVY ELECTRICALS LIMITED**

RAMACHANDRAPURAM:: HYDERABAD::502032

Factory Civil Department

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Tender notice No. HY/FCD/OT-21/2016-17

Dt. 13.12.2016

Schedule-A**Price Bid**

Name of work: Civil works- Providing of Foundation for Robotic Shot peening machine in KL bay of 01 block compressor Bay.

S.No	Description	Qty	Unit	Unit Rate in Rs.	Amount (Rs)
1	Dismantling PCC/RCC work by mechanical means and stockpiling at designated locations and disposal of dismantled materials upto a lead of 2.00 KM, stacking serviceable and unserviceable material separately including cutting reinforcement bars - jalle blocks of 300 x 200 x 200 mm size and handing over to stores.	23.00	Cu.m	1054.10	24244.30
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.	118.00	Cu.m	130.80	15,434.40
3	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).	35.50	Cu.M	490.1	17,398.55
4	Providing and laying in position cement concrete of specified garde 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) - The cement will be issued free of cost by BHEL at BHEL stores.	11.50	Cu.m	2,583.60	29,711.40
5	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). The cement and steel will be issued free of cost by BHEL at BHEL stores.	80.00	Cu.M	3,413.00	273,040.00
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. - The steel will be issued free of cost by BHEL at BHEL Stores.	6.50	M.T	7,306.00	47,489.00
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.	83.00	Cu.M	93.94	7,797.02

S.No	Description	Qty	Unit	Unit Rate in Rs.	Amount (Rs)
8	Centering and shuttering including strutting, propping etc; and removal of form work, for walls (any thickness) including attached pilasters, butresses, plinth and string courses etc. upto plinth level.	50.60	Sq.M	180.40	9128.24
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 BHEL at their stores).	1.50	MT	3217.46	4826.19
10a	Supplying and fixing position 40 mm thick fibre glass covered by cotton cloth (netted) fixed in position and covered with aluminium perforated sheet above the insulation for the foundation including fixtures and accessories and cost of all materials, labour etc., complete. Rock wool shall be of standard quality.	44.10	Sq.M	541.64	23,886.32
b	Supply and fixing in position 60 mm thick / 30 mm thick in two layers thermocoal including cost of materials, labour etc., complete.	44.10	Sq.M	397.82	17,543.86
	Total				470,499.29
Total:	Four lakhs seventy thousand four hundred and ninty nine rupees and twenty nine paisa only				
	Note:-				
	1) Estimate comply with Guidelines issued by corporate vigilance dept. vide ref no. AA:VAS:1349-E Dt: 11.11.2009				
	2) Safety : Contractor has to ensure usage of safety shoes, safety helmets, safety belts, safety net & anchoring rope, hand gloves etc. during erection and commissioning for all his personnel.				
	3) Penalty: 0.50 % of the gross value of work will be levied for every week's or part thereof delay by the agency subject to a maximum of 10 % gross value of the work executed after the schedule period of completion.				
	4) Payment Terms: Payment will be based on work % completion/milestone basis.				
	5) The contractor should follow all the statutory requirements, Environmental Management System (EMS), Occupation Health and Safety Management System (OHSAS) while executing the work.				
	6) Any other works not mentioned but required for completion of the project are to be carried out by the contractor with mutually agreed rates and vetted by finance.				

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 Percentage	In Figures	In Words
Excess		
Less		
On par with estimates		