



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

**SCHEDULE- A**

Tender Notice No:

HY/FCD/OT-29/16-17, Dt: 17.03.2017

**PRICE BID**

Item no.: 1

**Name of work:- Civil works for 100 Ton Hydraulic press in EF bay of 51 shop.**

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	7.00	Cu.m	1,054.10	7,378.70
2	<b>Earth work in excavation in all soils</b> 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 all as directed by Engineer-in-charge.	10.00	Cu.m	130.80	1,308.00
3	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 <b>up to plinth level</b> with <b>1:1½:3</b> (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size) etc. complete all as directed by Engineer-in-charge.	12.00	Cu.M	2,772.00	33,264.00
4	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 <b>1:4:8</b> (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size) etc. complete all as directed by Engineer-in-charge.	3.00	Cu.M	2,606.00	7,818.00
5	Centering and shuttering including strutting, propping etc.; and removal of form work, for columns, pillars, piers, abutments, foundations, posts and struts etc. complete all as directed by Engineer-in-charge.	20.00	Sq.m	166.90	3,338.00
6	<b>Reinforcement for R.C.C. work</b> including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars etc. complete all as directed by Engineer-in-charge.	1.00	M.T	7,369.00	7,369.00
7	Supply and fixing in position 60 mm thick / 30 mm thick in two layers <b>thermocoal</b> including cost of materials, labour etc. complete all as directed by Engineer-in-charge.	15.00	Sq.M	438.70	6,580.50

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
8a	Fabrication of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. The raw structural steel sections, electrodes, gasses only will be issued by BHEL on FREE of cost at BHEL stores etc. complete all as directed by Engineer-in-charge.	0.50	MT	8,871.00	4,435.50
b	Erection of Steel work out lined in item No.8a above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site rivetting, bolting, jointing and site welding where ever required etc. complete all as directed by Engineer-in-charge.	0.50	MT	3,802.00	1,901.00
9	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 BHEL stores.	0.50	MT	696.00	348.00
<b>Total Value of work</b>				₹	<b>73,740.70</b>

**Note:**

1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work or part there of subject to a maximum penalty of 10% of the gross value of work executed after the period of completion.
2	The rates are inclusive of all taxes and duties except Service tax, swatch bharat tax which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.
3	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than service tax as applicable from time to time.
4	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
5	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
6	The maintenance period of the work is <b>6 months</b> . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
7	The agency has to pay the minimum wages to workers with statutory payments like ESI, PF etc., is as per BHEL notification and as per NIT. For USW=₹ 494.80, SSW=₹ 546.15, SW = ₹ 596.96 + ESI + PF + PPE's and other statutory increase in DA and if any.				
8	The agency has to bring police clearance certificate for the work force.				
9	All the terms and conditions of the contract with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).				

**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		