



**BHARAT HEAVY ELECTRICALS LIMITED**  
**RAMACHANDRAPURAM:: HYDERABAD::502032**  
**PROJECTS DEPARTMENT**

Phone nos: 040-23182169, 23182376 email Id: kvss@bhelhyd.co.in

Tender Notice no. HY/FCD/OT-29/2016-17 Item No.2 Dt.17.03.2017

**SCHEDULE A**

**PRICE BID**

**Name of the work: Mechanical works & Assistance to erection experts for 100 Ton Hydraulic press in 51 shop**

<b>SCOPE OF WORK:</b>					
1) Destuffing the containers, shifting the packages, scrap etc., and assisting the erection experts					
2) Fabrication of MS platforms, railings, cover plates etc.					
3) Supply of painting material, paints etc., and painting the platforms, railings etc.					
<b>SL.No.</b>	<b>Description of work</b>	<b>Qty</b>	<b>Unit</b>	<b>Unit rate in Rs.</b>	<b>Amount in Rs.</b>
1	The work involves assisting the machine tool erection & commissioning team to carry out erection & commissioning of 100T HYDRAULIC PRESS in 51 shop in the location as approved by IE. Contractor has to arrange manpower, which will be considered for billing, as required for carrying out the scope of work as given below. Supply of manpower should be at the discretion of the site engineer.				
	(i)100 Ton Hydraulic Press Make M/s West Coast Engineering Weight :15 Ton; Location : 51SHOP : (P.O.M216E00019)	15	TON	2813.64	42204.60
	a) All the containers/boxes carrying machine components have to be destuffed, packages have to be shifted & unloaded near machine foundation in the sequence specified by erection expert / site engineer. All packages to be opened and scrap to be shifted to scrap yard or as per site engineer's instructions to avoid accumulation of scrap in shop. The contractor has to make arrangements of lifting and shifting machine parts as required. b) Assisting the expert to check and thorough cleaning of machine parts by engaging fitters and helpers. Keeping all cleaned machine parts near to erection area. c) Assisting erection experts in carrying out erection of machine in sequence as specified by Erection experts. For this contractor has to arrange supervisor, skilled workers (mechanical & electrical) and helpers throughout the execution of work. d) Assisting to experts in carrying out machine accuracy tests, & job trial work. Contractor has to deploy for above work supervisor, fitters and helpers during the execution of the above work.				
2	FABRICATION: Fabrication work for 100 T Hydraulic Press; making and installing MS platforms, cover plates, railings/barricading surrounding the machine, stair case etc. Welding electrodes, equipments & tools are in contractor's scope. Contractor has to arrange for transport to shift the material from BHEL stores to site and has to hand over the balance material to stores. Required MS plates, channels, angles, etc. will be supplied by BHEL free of cost.	3	TON	4326.08	12978.24
3	Supply of paints, painting materials, rust preventive red oxide, primers synthetic enamel and other related painting items and Painting of platforms, cover plates, staircase, pipes, railings/barricading and other structurals with rust preventive redoxide primer & Synthetic enamel by thoroughly cleaning all the surfaces free from scales, dirt and other foreign matter. Each coat shall be applied in an even and uniform film free from lumps, streaks, runs and uncoated spots. 1 Coat of rust preventive redoxide primer with 40 microns thick and 1 coat of synthetic enamel paint as approved by BHEL. Make: ASIAN/BRITISH/SHALIMAR.	40	Sq m	35.63	1425.20

	Note:(a) All tools, welding equipment etc. have to be arranged by contractor for erection. (b) Contractor has to follow the safety norms and insist his workforce to use safety equipments like safety shoes,gloves,helmets ,safety belts etc.				
	<b>Total</b>				56608.04

**Total: Fifty Six Thousand Six Hundred Eight Rupees and Four Paise Only**

**Note:**

- 1) Above rates are inclusive of VAT.
- 2) Service Tax, SBC & KKC will be paid extra as applicable on submission of valid documents.
- 3) The Contractor has to submit separate Service tax invoice along with RAB (Running Account Bill)
- 4) The quantities indicated in the schedule are tentative and may increase or decrease or delete.
- 5) 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.
- 6) The contractor should follow all the statutory requirements, Environmental Management System (EMS), Occupation Health and Safety Management System (OHSAS) while executing the work.
- 7) Contractor shall shift the materials from different locations inside the factory to the project site and return back the left over materials after completion of the work to the project stores or as per the instructions of the site engineer.
- 8) All the unused/excess materials issued by BHEL shall be returned to the store / or as directed by the site engineer after use.
- 9) Contractor has to ensure neatness of the site by removing unwanted materials/scrap materials.
- 10) **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.
- 11) **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.
- 12) **Payment Terms**: Payment will be based on work % completion/milestone basis.
- 13) The agencies are advised to visit the site to understand the nature of work/quantum of work in its true perspective to avoid any complications.
- 14) **GST**: 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.

Percentage	In Words	In Figures
Excess		
Less		
At Par with Estimates		