

BHARAT HEAVY ELECTRICALS LIMITED  
RAMACHANDRAPURAM, HYDERABAD-32  
PROJECTS DEPARTMENT

Tender schedule for the work of “Mechanical works and assistance to erection experts for CNC VTL 6M in GT Complex ”.

**TENDER NOTICE No.: PROJ-EC/ELEC/OT/2012-13/06 dtd 02.07.2012** ( Item No .1 ).

( The quotations should be on our Tender schedule only. Any deviations/deletions etc. should be brought out separately in your letter pad and enclosed to our tender documents ).

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Sl.No	Description	Unit	Qty	Unit rate in Rs.	Amount in Rs
01	The work involves assisting the machine tool Erection & Commissioning team to carry out Erection & Commissioning of following machine: CNC VTL 6.0M of make M/s TITAN MASINI in the location as approved by IE. Contractor has to arrange manpower as required for carrying out the scope of work as given below.				
	(i) CNC VTL 6.0m – Make : M/s TITAN MASINI Weight : 240 Ton (P.O.No-M210P00017)	Ton	240	1720	4,12,800
	a) All the packages have to be shifted & unloaded near to its foundation one by one in the sequence specified by erection expert / site engineer. All packages to be opened and scrap/wood to be shifted to scrap yard or as per site engineer's instructions to avoid accumulation of scrap in shop area. b) Assisting the expert to check all machine parts and thorough cleaning of machine parts with kerosene and cora cloth by engaging fitters and helpers. Keeping all cleaned machine parts near to erection area. Kerosene and cora cloth will be issued free of cost. c) After cleaning of machine parts, for erection of machine, contractor has to assist erection experts in carrying out erection of machine in a sequence. For this contractor has to arrange supervisor, skilled workers and helpers throughout the execution of work. d) Assisting to experts in geometrical accuracies checking, Laser calibration if any; provide manpower during 48 Hrs. dry run test & 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 above machine making MS platforms & railings surrounding the machine, Stair case, steel frames, cover including structural supports, ladders, cross over , canopies and piping works for compressed air ( Welding electrodes, equipment & tools are in contractor's scope). Contractor has to arrange to shift the material from stores to site and balance material to be handed over to stores. Required MS plates, I-beams, angles and pipes will be supplied by BHEL on free of cost.	Ton	10	3500	35,000

CONTRACTOR

ACCEPTING AUTHORITY

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Sl.No	Description	Unit	Qty	Unit rate in Rs.	Amount in Rs
3	Supply and painting of platforms and other structures with rust preventive red-oxide 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 red-oxide primer with 40 microns thick and 1 coat of synthetic enamel paint as approved by BHEL. Make: ASIAN/BRITISH/SHALIMAR/NEROLAC.	Sq.m	200	70	14,000
	<b>Note:</b> (a) General purpose tools have to be arranged by contractor for erection. (b) Special purpose tools and higher sizes spanners /tools shall be in the scope of BHEL on free of charge.				
	<b>GRAND TOTAL in Rupees</b>				4,61,800

(Rupees Four lakhs Sixty One Thousand Eight Hundred Only)

**Note:- The Tenderers are required to quote their tender value in Percentage ( % ) basis at excess or less or on par with estimated value.**

Tender percentage ( % )	In words	Figures
<b>Less</b>		
<b>Estimated rates only ( On par )</b>		
<b>Excess</b>		

Note:

1. VAT, Service Tax are extra and will be released on submission of valid documents.
2. The deployment of manpower should be at the discretion of the site engineer.
3. All the unused/ excess material issued by BHEL shall be returned to stores after use.
4. Agency shall provide man power throughout the period of Erection and Commissioning as per the instructions of the site engineer.
5. The Price discount/increase offered by the agency is proportionately applicable for all the items in the schedule.