

ABSTRACT OF TENDER DETAILS

SUBJECT: *Shifting of 2T Jib Crane* from Fettling shop to CD bay in 05 block

TENDER NOTICE No.& Date: M&S/P&C/2016/02 Dated 05.04.16

Sl.	Description	Enclosure details
1	Vendor/Firm details:	
2	Name of the contact person:	
3	Mobile No.	
4	E-mail id:	
5	Document cost:	Nil
6	EMD:	Nil
7	Turn over details	(copy to be enclosed)
8	Experience details	(copy to be enclosed)
9	ESI Registration Certificate	Regn.No. (copy to be enclosed)
10	PF Registration Certificate	Regn.No. (copy to be enclosed)
11	Service Tax Registration Certificate	Regn.No. (copy to be enclosed)
12	PAN details	Regn.No. (copy to be enclosed)
13	Vendor code (In case of BHEL vendors)	

Signature/Stamp of the contractor

PRE-QUALIFICATION CRITERIA

Experience of having successfully completed similar works during last 5 years, ending last day of the month previous to the one in which applications are invited should be either of the following

Definition of Similar works

1. The vendor should be engaged in shifting of Cranes and should have completed at least one job of shifting of 2T or higher capacity EOT/ Gantry/Jib Crane of span $\geq 4.7\text{m}$ in the last 5 years as on date of enquiry.

OR

The vendor should be engaged in E&C of Cranes and should have completed at least one job of erection and commissioning of 2T or higher capacity EOT/ Gantry/Jib Crane of span $\geq 4.7\text{m}$ in the last 5 years as on date of enquiry.

2. Cost of similar works
 - a. Three similar completed works as at above, costing not less than the amount equal to 40% of the estimated cost.

OR

- b. Two similar completed works as at above, costing not less than the amount equal to 50% of the estimated cost.

OR

- c. One similar completed work as at above, costing not less than the amount equal to 80% of the estimated cost.

3. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost.

Note: Above conditions have to be satisfied by the tenderer, **with documentary proof** to be enclosed with tender bid. In case the agency fails to enclose the documentary proof with tender the tender will be liable for rejection.

Signature/Stamp of the contractor

TENDER DOCUMENT (TECHNO-COMMERCIAL BID)

NAME OF WORK : *Shifting of 2T Jib Crane* from Fettling shop to CD bay in 05 block

Tender Notice : M&S/P&C/2016/02 Dated **05.04.16**
 Tender due date for Submission : **26.04.16 at 10.00 hrs**
 Tender (Technical bids) opening on : **26.04.16 at 13.30 hrs.**

SL.	Description of Work
1	Disconnecting all electrical cables from main switch. Noting down connections. a) Dis connecting cables from the hoist b) Servicing the hoist (check for bearing replacement, brake shoe replacement and motor servicing, ..etc)
2	Dismantling and bringing down hoist. Check the condition of wire rope.
3	Removal of arm from column. Removal of locking mechanism of arm to column. Tie all spacers and bearing safely for later use. Separate arm from column. Ensure arm and bearing surface on column are not damaged. Use EOT crane for handling purpose.
4	Removal of column base nuts. Dismantling column. Keep all bolts, washers and spacers carefully by tying properly.
5	Dismantling panel board from column.
6	Replace railing cable connecting to hoist, as the condition is bad.
7	Shifting of all parts to new location
8	Apply fresh coat of painting. Ensure foundation is ready at new place.
9	Assemble column at new location. Make sure the PCD of bolts in foundation is matching with PCD of holes on flange of column. Ensure column is erected vertically by dropping plumb.
10	Assemble arm to column and ensure perpendicularity is maintained. Use overhead EOT crane for this purpose during assembly.
11	Assemble back Hoist to arm.
12	Erection of panels to column and carryout routing of cables and ensure sufficient looping is done so that cables are not entangled while rotation of arm. Connect all cables.
13	Trial run and ensure arm can rotate 360 degrees
14	Carryout load test with 20% more of rated load.
Note	
1	All materials (Cables, nuts, bolts, ..etc) if any required is in the scope of BHEL.
2	Necessary consumables and equipment like welding generator, cutting set, oxygen, DA, paints, kerosene, thinner, cotton waste, electrode rod ..etc. will be supplied by BHEL
3	Necessary tools and tackles like Painting brushes, spray gun, brooms, etc., are in the scope of the contractor
4	Safety of the workmen is the sole responsibility of the contractor
5	The contractor and his/her workmen shall use the necessary safety equipment (like safety belts, helmets etc.,) and shall comply with BHEL safety rules
Pre requisite – Foundation for Jib crane at new location (CD bay in 05 shop) need to be completed by Fact Civil (Projects) is in the scope of BHEL	

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD

MAINTANANCE & SERVICES DIVISION

FORM-6C (PRICE BID)

NAME OF WORK : Shifting of Jib Crane of 2Ton capacity from Fettling shop to CD bay in 05-shop (within Factory area).

Tender Notice : M&S/P&C/2016/02 Dt.05.04.16

S. No.	Work Description	Quantity	Price
1	Shifting of Jib Crane 2 Ton capacity (Lift height 5.5m, CT travel 4.7m) from Fettling shop to CD bay in 05 Shop including Mechanical & Electrical works and Commissioning charges.	1 No	

Terms and Conditions:

1. Contractor has to quote for Lump sum only.
2. The rate quoted by the contractor shall be inclusive of all taxes (Except service tax).
3. Tender document should be complete in all respects.

Signature & Stamp of Tenderer