



**FOUNDRY FORGE PLANT
HEAVY ENGINEERING CORPORATION LTD**
(A govt. of India Enterprise)
Ranchi – 834004(INDIA)

LIMITED TENDER ENQUIRY

Limited Tender Notice No. FF/ MF/2650TP/ CPX/2010-385

Date : 28.05.2010

To

M/s

Sub: - Tender for machining of Bottom Cross-beam of 2650 Ton Forging press.

Dear Sir,

We are aware that you have the facility and expertise in executing precision machining operations in various machine components. So you are requested to submit your sealed quotation in two parts for the work as specified below::

Part-A : Techno-commercial Bid

Part-B : Price Bid

Sl. No	Name of the work	Completion period
(1)	(2)	(3)
01	Machining of Bottom Cross-beam of 2650 T Forging press as per specification & scope of work mention in Annexure-I	30 days

1. Receipt of Tender – **14.06.2010 up to 5 PM**
2. Opening of Tender – **On 15.06.2010 at 10 AM**
3. Earnest Money – Rs. 70,000 in the form Bank Draft of any schedule bank of India, payable to Foundry Forge Plant at Ranchi
4. The sealed tender in two separate envelope mentioning Part-A & Part-B of the quotation respectively and put in to a third envelope addressed to the undersigned can be sent through Regd Post/Courier or in person to reach within the specified time. Late submission of quotation will not be allowed.
5. The commercial terms will be as per Annexure-II

Encl: 1. Tech. Spec & Scope of work : Annexure-I
2. Commercial Terms : Annexure -II
3. Format for Techno-commercial Bid & Price Bid.

I

Yours Sincerely,
For & on behalf of H.E.C. Ltd.

(Satish Kumar)
Sr. DGM I/c (03 Shop)/FFP
HEC Ltd., Plant Plaza Road
Dhurwa, Ranchi - 4

Technical Specifications & Scope of Work

1. Scope of work- Machining of bottom cross beam as per drg.

The machining operation will be done as per Drg. No. Op 000226 & Op 000205 involving the works as enumerated below:

- (i) Finish machining of the liner surface by removing minimum material and keeping the size 718 ± 0.1 mm (refer drg. No. OP-000205, section B-B)
- (ii) Finish machining at all 8 holes (2 Nos. 481H8, 2Nos. 480H8 & 4 Nos. 478H8), maintaining dimensions as per drawing specially.
 - a) Maintaining co-axially of top & bottom holes on each axis.
 - b) Maintaining perpendicularity with respect to liner seating surface.
 - c) Centre distance 3600 ± 0.1 and 1800 ± 0.1 .
- (iii) Facing the top & bottom surface of the bores.
- (iv) Cutting the chamfers as per drawings.
- (v) Checking co-axiality and parallelity of all four axes and centre distance of 3600 ± 0.1 and 1800 ± 0.1 mm at site.
- (vi) Surface finish obtained should be as per drawing.
- (vii) Bottom cross beam (in assembled condition) will be issued from HMBP/ HEC to the supplier having about 4 mm to 5 mm material on tool point.

Techno-Commercial Terms

1. The quoted price should be inclusive of packing , forwarding & transportation up HEC Ranchi but exclusive of duties / taxes as applicable.
2. The duties / service tax / sales tax as applicable should be specified separately. The reimbursement of such statutory taxes / duties will made against documentary evidence and any increase in rates beyond contractual delivery period will not be reimbursed.
3. Transportation from HEC to place of machining will be arranged by HEC.at their cost.
- 4 Transportation of the item to HEC Ranchi,after machining to be arranged by the tenderer at their cost..
5. To & Fro Transit insurance of the item will be arranged by HEC.
6. Tenderers are free to visit HEC works to see the job before submitting the quotation.
7. Inspection of the job will be done by HEC & its consultant (M/s TS PLZEN, Czech Republic). Necessary tools & measuring instrument to be provided by the supplier. HEC reserve the right to do periodic inspection and to see the progress and quality of work being done.
8. Earnest Money (E.M.) & Security Deposit (S.D.):
 - a. Rs. 70000/- of the tendered amount deposited in head of EM will be refundable in case of unsuccessful bidders and same will be retained as Security deposit in respect of the successful bidder.
 - b. E.M. will be refunded to the unsuccessful tenders within a reasonable time without interest after award of the final A/L cum work order to successful bidder.
 - c. No. Interest shall be payable upon E.M. / S.D. deposited by successful tenderer.
 - d. Tender paper without E.M. shall not be entertained.
9. Bank Guarantee (BG) value Rs 25 (Twenty Five) Lakhs valid till completion of work & receipt at HEC is to be submitted by the successful tenderer against the issue of Bottom cross beam for machining.
- 10.Payment terms: - 100% payment will be made within one month of receipt of material at HEC.
- 11.Validity: of offer - Minimum 90 days from date of opening of tender

12. Delivery of the job: - With in 30 days of receipt of the job at your end.
13. The corporation reserve the right to reject any / all tender parts/ fully and no tenderer can ask any explanation anywhere in this regard.
14. Material supply clause
 - a. Supply of assembled Bottom Cross-beam will be the scope of HEC.
 - b. All Working materials & other consumables will be in the scope of the party.
15. Signing of Tender papers:
 - a. The Tender form shall contain the names, residence and place of business of person or persons and shall be signed by the tenderer or its authorized representatives.
 - b. All pages of tender document shall be initialed at the lower right end corner of signed with date.
16. The tender shall be submit in two separate sealed envelopes (One as techno-commercial bid:Part-A & other one as price bid:Part-B.) Both Part-A & Part-B of the offer as per given format to be put under sealed cover specifying the name of the work along with tender no. & date of opening and to be put under third envelope addressed to the undersigned.
17. The Part-A of the tender should contain the EMD.
16. Order placed as a result of this tender will be subject to the Corporation's General Terms and Conditions of Contract which can be down loaded from our website www.hecltd.com

For & on behalf of H.E.C. Ltd.

(Satish Kumar)
Sr. DGM I/c (03 Shop)/FFP
HEC Ltd., Plant Plaza Road
Dhurwa, Ranchi - 4

PART – I
(TECHNO COMMERCIAL BID)

To
The SDGM I/c (Forge Shop)
Ranchi – 834004

Sub: - Techno commercial offer the work of Machining of Bottom Cross-beam of 2650 T Forging press.

Ref: - Your tender enquiry No.dt

Dear Sir,

We are interested in taking of the subject work and are submitting bid for the same. In support our competency to do the job, we give the following information for your kind consideration.

- 1 Machine details and specifications we proposed to use for the work :
- 2 Whether Machine is CNC or DRO ;
- 3 When calibration of machine was done & by whom (please attached the latest certificated) :
- 4 Brief sequence of operation & technology proposed in machine :
- 5 Tolerance of central distance of holes 1800 ± 0.1 & 3600 ± 0.1 can be achieved : Yes No
- 6 Mentioned the method & instrument used in checking of the parallelity & Coaxiality of bores
- 7 Handling capacity of crane for lifting this job :
- 8 Mention the previous work done of this nature. :
- 9 Whether job will be completed in schedule time : Yes No
If No, gives the time scheudle

- 10 Profit/ Less account of the :
company
- 11 PAN No. of the company :
- 12 Details of EM
- 13 Whether all terms & conditions of :
NIT acceptable
- 14 If the answer of para 12 is 'NO'
then give details

(Name of the Tenderer with Company Seal)

PART II

(PRICE BID

Tender No.

Date:

The SDGM I/c (Forge Shop)
Ranchi – 834004

Sl. No.	Description of Work	Unit	Qty	Quoted Rate (Rs)
01.	Machining of Bottom Cross-beam of 2650 T Forging press (Job Weight 82.5 MT, Drg. No. Op 000226 & Op 000205) as per scope of work given in annexure I.	One Job	01	
02.	Transportation of finished machine bottom cross beam from tenderers work to FFP/HEC			
03.	Taxes			
Total quoted value inclusive of all taxes & charges)				

Note: - 1) Price quoted is inclusive of transporting the item up to HEC Ranchi.
2) The tender format to be preferably type written without any overwriting.

(Name of the Tenderer with Company Seal)