



Heavy Engineering Corporation Limited

(A Govt. of India Enterprise)

Heavy Machine Tools Plant
Purchase Department, Adm. Bldg.,
1ST Floor,
Dhurwa, Ranchi-834004
Email: purhmt@hecltd.com

Phone: 0651-2401402

No. HTP/PUR/172781/LC125HD/9423/AS/20-055

Date: 11.01.2021

To

M/s.....

Dear Sir,

We request you to submit your most competitive offer for the following items/services as per the given schedule:

ENQUIRY SCHEDULE

| Sl.No. | Item Description | (Qty) | Make |
|--------|---|-------|------|
| 1. | MAN Machine Interface Detailed Specification as per "Annexure- A". | | |

Schedule of Tender receipt: by **01/02/2021**, upto 01:00 PM

Opening of Tender: on **01/02/2021**, at 03.00 AM

TENDERS must be submitted in sealed cover with Tender No. and the Due date super scribed on it failing which Tenders may be ignored.

Offers to be submitted in Single bid.

Tenders received after due date without any prior intimation will not be entertained.

Special Instructions:-

- i) To arrive at comparable landed cost following shall be taken in consideration:-
 - a) Taxes & Duties
 - b) Packing & Forwarding Charges.
 - c) Insurance.
 - d) Freight
 - e) Possible CENVAT credit.
 - f) Terms of Payment.

NOTE:-

1. The rate shall be inclusive of all Packing and Forwarding. If Freight charges are extra than the amount or percentage to be mentioned separately.
2. The price quoted by tenderer should be exclusive of Tax. The rate and nature of Tax applicable should be shown separately. Tax will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed on the date of supply provided the transaction of sale is legally liable to GST and within the delivery period. Any change on the taxes and duty structure beyond the delivery period will not be considered by HEC.
3. The rates quoted must be firm and the offers made must remain open for acceptance up to **three months** from the date of opening of the tender.
4. Quotations erased or over written are likely to be rejected unless all corrections are authenticated with the **tenderer's signature**.
5. Delivery 03 months from the date of P.O.

6. **Payment Term : 100% payment within 60 days after receipt of material at HMTP stores against CRV. Rate of interest will be loaded on the firm for the payment term offered other than a specified, for calculating landed cost to decide L-1 status will be 1% per month i.e 12% per annum (Maximum).**
7. Full particulars i.e. specification, literature and/or drawing wherever applicable should be submitted along with the quotation. The brand and 'Make' name must be indicated.
8. The Corporation reserves to itself the right of accepting the whole or any part of tender or portion of the quantity offered and you shall supply the same at the rate quoted.
9. Supplies will be subject to Inspection by our Inspection wing /or inspection agencies prescribed by us.
10. Order placed as a result to this tender will be subject to the Corporation's General Terms and Conditions of contract which can be downloaded from our website (www.hecltd.com).
11. Corporation reserves the right to call for and examine at any time the books of accounts and other documents and papers of the firm for the purpose of ascertaining whether any excess payments has been made or the firm likely to be received/received undue benefit out of execution of the particular contract.
12. **Earnest Money – Nil.**
13. **Security Deposits – @5% order value.**
14. **Delivery :** The time for and the date of delivery of the Stores stipulated in the acceptance of tender shall be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein. Otherwise :
 - a) The purchaser to recover from the contractor a sum of 0.5% per week (completed week) of the price of the stores (upto maximum 10%) as liquidated damages, which the contractor has failed to deliver as aforesaid or
 - b) The purchaser may procure the undelivered stores / similar items from elsewhere, without notice to the contractor at the risk of the contractor without canceling the contract in respect of the consignment not yet due for delivery or,
 - c) To cancel the contract or a portion thereof.
15. **Guarantee/Warranty must 36 month from the date of supply.**
16. There is no obligation on our part to accept delayed/late tenders. Tenders received after the due date of the opening are liable to be rejected.
17. The rates quoted shall also be inclusive of embossing on the materials. The Ownership namely **HMTP** should be at a predominant place of the material to a size / thickness upon the volume of the material.
18. Inspection to be done at HMTP by QCA or QCA authorised agency.
19. Any deviation from NIT terms & conditions may kindly be specified clearly in the quotation.
20. **As per the Govt. guideline it is to be specified clearly in your offer that the firm is NSIC/MSME/SSI and also confirm whether the firm is owned by SC/ST/Women entrepreneurs.**
21. Cost of tender documents is INR 200/- (Two Hundred Only/-) in form of DD to be issued in favour of Heavy Engineering Corporation Ltd., Ranchi. All eligible Small Scale Industries/MSEs will be issued bid document free of cost subject to production of documentary evidence with regard to eligibility. Cost of tender document paid to HEC is non-refundable.
22. Procurement shall be in **PACKAGE** i.e. overall L1 bidder of all items, including taxes & duties, transportation, taxes & duties and other amount payable if any.
23. Please fill the commercial terms & conditions “**ANNEXURE B**” and attach with the techno-commercial bid.

“Annexure – A”

ENQ NO. HTP/PUR/172781/LC125HD/9423/AS/20-055

Date: 11.01.2021

MAN MACHINE INTERFACE

Man machine interface consists of a laptop with operating software suitable for installing the following SIEMENS software, which is capable of interfacing with machine having S7-1200 PLC and CU320.

List of SIEMENS software for which the laptop and its operating system should be suitable:

1) SINAMICS S120 DRIVES COMMISSIONING SOFTWARE

SINAMICS STARTDRIVE BASIC AND ADVANCED V16 OR LATEST
TYPE: 6SL3072-4GA02-0XA0 +6SL3072-4GA02-0XA5 OR LATEST

2) PROF. PROGRAMMING SOFTWARE FOR PLC

SIMATIC STEP-7 PROF. V16 OR LATEST; FLOATING LICENSE; ENGINEERING SOFTWARE IN TIA PORTAL; SW AND DOCU. ON DVD; LICENSE KEY ON USB FLASH DRIVE. TYPE: 6ES7822-1AA06-0YA5 OR LATEST

3) PROGRAMMING SOFTWARE FOR HMI

SIMATIC WINCC COMFORT V16 OR LATEST, ENGINEERING SOFTWARE IN TIA PORTAL; FLOATING LICENSE; SW AND DOCUMENTATION ON DVD; LICENSE KEY ON USB FLASH DRIVE. TYPE: 6AV2101-0AA06-0AA5 OR LATEST

Specifications of the Laptop and operating software:

- | | | |
|-----------------------|---|---|
| 1) Processor | : | Core i5 10 th generation (2.54 up to 4.2 GHz;4 cores;8 MB smart-Cache) or high-end processor |
| 2) Memory | : | 16 GB DDR4 |
| 3) Screen resolution | : | FULL HD (1920*1080) Px |
| 4) Display | : | 15.6” |
| 5) Operating system | : | Windows10(64 Bit) |
| 6) Storage | : | 256GB NVME M.2 SSD+1 TB HDD(7200 RPM) |
| 7) Bluetooth | : | Bluetooth V 5.0 / Latest version |
| 8) Ports | : | USB ports-3 (Min), Ethernet Ports-2(Min),HDMI port-1(Min) |
| 9) Graphics | : | HD graphics 630/Equivalent |
| 10) Graphic card size | : | 4GB |
| 11) DVD | : | DVD+/-RW |
| 12) Wi-Fi | : | WLAN 802.11ac or higher |

Specifications of the Laptop and operating software (Contd.):

- | | | |
|--------------------|---|---|
| 13) Other Software | : | MS office(Latest), Reputed Antivirus for 3 years(Latest), Adobe acrobat reader (Latest), WinRAR, Internet explorer (Latest), Google Chrome (Latest), VLC Media Player and all other required drivers. |
| 14) Accessories | : | Battery, AC Adapter (With Indian standard plug) ,External wireless keyboard and mouse, mouse pad, laptop carry bag and all other standard accessories should be included in the offer. |
| 15) Documents | : | Operating/User Manual |
| 16) Warranty | : | 3 years warranty |
| 17) Quantity | : | 1 Set |
| 18) Make | : | <u>SIEMENS/ DELL/ HP</u> |

Note: Offer must contain the following:

- 1) Full technical details
- 2) Technical catalog

Commercial terms & Conditions:**“Annexure – B”**

| S.N | Terms & Conditions | HEC's Requirement | Bidders Comment | Remarks |
|-----|--|--|-----------------|---------|
| 1 | Price Term -Ex-works/FOR HMTP | FOR HMTP Stores, Ranchi. | | |
| 2 | Packing & Forwarding) | To be indicated if any. | | |
| 3 | Taxes & Duties | To be indicated separately. | | |
| 4 | Payment Terms : | 100% payment within 60 days after receipt of material at HMTP stores against CRV. | | |
| 5 | Validity of Offer | Three months. | | |
| 6 | Price Variation Clause | Not acceptable (To be accepted by the firm) | | |
| 7 | Delivery Schedule | Within 3 months from the date of P.O. | | |
| 8 | Inspection | By QCA/HMTP or his authorised agencies at supplier's premises or at HMTP Ranchi | | |
| 9 | Freight Charges if Ex-Works | To be quoted separately. | | |
| 10 | Security Deposit | @ 5% of the P.O. value to be deposited separately within 21 days after placement of order by HEC which shall remain with HEC till the completion of order by the firm. | | |
| 11 | EMD | Nil | | |
| 12 | Warranty | 36 months from the date of supply. | | |
| 13 | Liquidated Demurrage | To be accepted as per NIT. | | |
| 14 | Acceptance of Risk purchase clause. | To be accepted as per NIT. | | |
| 15 | Confirmation of supplying the material as per NIT. | Yes | | |
| 16 | Corporation's General Terms and Conditions of contract | To be accepted. | | |
| 17 | All NIT conditions are acceptable. | To be accepted. | | |