



BHARAT HEAVY ELECTRICAL LIMITED
CENTRAL FOUNDRY FORGE PLANT
MAINTENANCE & SERVICES

FF:17:MFG:RM:ME:04

Rev. No. 00

Date: 01/09/2017

Ref.: FF:17:MFG:RM:ME:04

Date: 01/09/2014

By Hand/By Courier/By Registered Post/Downloaded via internet

NOTICE INVITING TENDER

Sealed tenders are invited from parties who are experienced in the under mentioned work and are having valid authorization certificate. The tender documents are enclosed with the tender notice.

The tender should be duly filled with all the relevant documents attached. The tender should reach place specified below **on or before 25.09.2017 at 02:30 PM** which will be opened on the same day at **03:00 PM** in presence of the representatives who wish to be present at

Tender Room

Administrative Building

CFFP, BHEL, Haridwar – 249403

Vendors are advised to inspect the site before quoting the rates. Offers of only those parties will be considered having valid competency certificates issued by the Chief Inspector of Factories, Uttarakhand and the validity of the competency certificate must be at least two months from the date of opening of the tender.

NIT No. & Date	Description of Work	Earnest Money	Time for completion	Estimated Cost	Tender cost
FF:17:MFG:RM:ME:04	Reconditioning of Vertical Milling Machine HMT EM4V, Horizontal Boring machine AF7 and Shaper SN330 in Workshop of Heavy Forge Shop	Rs. 5194	6 months	Rs. 259720	Rs. 200/-

Note:

1. The work will be governed by BHEL WC Rules, latest Works Policy, Labour Law and Fraud Prevention Policy. The same will be made available to the vendors who wish to go through the documents.
2. The safety regulations applicable while working inside the factory premises are to be followed strictly.
3. Liquidated Damage (LD) will be imposed as per WC rules i.e. 0.5% per week to the maximum of 10% of total value of work if the work is delayed from the stipulated period for reasons attributable to the vendor.
4. If any paper/document submitted by vendor is found false, the tender/work order can be cancelled at any stage and appropriate action shall be taken against such party.
5. BHEL reserves the right to reject any or all the tenders without assigning any reason(s) thereof.



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Price Bid
(Priced/Un-priced)

Name of work: Reconditioning of Vertical Milling Machine HMT EM4V, Horizontal Boring machine AF7 and Shaper SN330 in Workshop of Heavy Forge Shop

Tender No. : FF/17/MFG/RM/ME/04
Estimated Cost : Rs. 259720/- (Excluding Taxes)
Earnest Money : Rs. 5194
Cost of Tender : 200
Date of Tender Opening : 25.09.17 at 03:00 PM

Bill of Quantity

S. No.	DESCRIPTION OF WORK	Qty.	Total cost
1.	Overhauling of HMT Milling machine.	1	₹. _____ In words (_____ _____
2	Overhauling of Horizontal boring machine.		₹. _____ In words (_____ _____
3	Overhauling of shaper machine		₹. _____ In words (_____ _____
Note: GST will be extra at the time of billing.			

Note: Rates are to be mentioned in figure as well as in words. If overwriting/un-readable figure is found in rates, the rates offered in words will be considered final. In case of cutting/over-writing/un-readable figure in both numbers as well as words, the bid may be cancelled.




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<u>Annexure A: Specification of Work</u>			
Clause No.	Description		Vendor's Acceptance /Remarks
1.0	GENERAL DESCRIPTION: This specification covers reconditioning of 3 machines - Vertical Milling Machine HMT EM4V, Horizontal Boring Machine HMT AF7 and Shaper SN330 in the workshop of Heavy Forge Shop.		
2.0	INPUT PARAMETERS/DATA:		
2.1	Machine	Vertical Milling Machine	
2.1.1	Machine Data	Make: HMT Model: EM4V	
2.2	Machine	Horizontal Boring Machine	
2.2.1	Machine Data	Make: HMT Model: AF7	
2.3	Machine	Shaper	
2.3.1	Machine Data	Make: Russian Model: SN330	
3.0	SCOPE OF WORK:		
3.1	Work	<ul style="list-style-type: none">a. Finished leveling of machines as per requirement.b. Dismantling of machines or any sub-assemblies as need be for reconditioning.c. Removal and shifting of non-functioning parts from the machines to the space designated by Engineer/HFS.d. Rectification of malfunctioning parts or sub-assemblies of the machines.e. Mounting of parts/sub-assemblies including motors, panels, drives, control panels, etc. at appropriate placesf. Laying of all kind of cables and with necessary accessories such as cable trays, chains, hoses etc.g. Interconnection of cables, panels and other accessories.h. Modification of any nature including routing of cables, mounting of assemblies, motors, panels etc.i. Painting of the machine as per existing color or nearest shade.j. Cleaning of the work area after the work is completed.k. Testing and proving out of the machine as per the acceptance criteria.	

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3.2	Supply	<p>a. All material for finishing the work including nuts, bolts, washers, cable terminals, shall be in the scope of the vendor.</p> <p>b. Any other minor miscellaneous material for completing the reconditioning and commissioning of the machines.</p> <p>Welding machine if required shall be provided by BHEL free of cost.</p>	
4.0		<p>ACCEPTANCE CRITERIA: The machine shall be in Running state and perform all the required functions. It shall also fulfil the below criteria :-</p> <p>For Milling Machine- Spindle RPM- 18 to 1800 RPM, Feed- (0.5 to 12) mm For Horizontal Boring Machine- Spindle- 28 to 450 RPM, Feed - (12 to 16)mm For Shaper Machine- Stroke length- 1000 mm, feed - (0.5 to 8) mm</p>	
5.0		<p>GENERAL: The machines have been shifted from Machine Shop/ CFFP to Work Shop of Heavy Forge Shop/CFFP. The machines are not in working condition.</p>	

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Date: 31/08/2017

Work: Reconditioning of Vertical Milling Machine HMT EM4V, Horizontal Boring machine AF7 and Shaper SN330 in Workshop of Heavy Forge Shop.

Annexure – B: Pre – Qualification Criteria

S. No.	Criteria	Requirement	Vendor's Response
1	Vendor must have successfully completed similar job work	Vendor to submit the copies of work orders/completion certificate of work duly signed by customers	

Note:

1. Similar work means "Work of reconditioning of Machines"
2. BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false/ incorrect, the offer shall be rejected.



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Work: Reconditioning of Vertical Milling Machine HMT EM4V, Horizontal Boring machine AF7 and Shaper SN330 in Workshop of Heavy Forge Shop

Annexure – C: Terms & Conditions

1. The work of reconditioning is to be done in Heavy Forge Shop in CFFP/BHEL, Ranipur, Haridwar. Vendors are strongly advised to visit the site before submitting their offers.
2. No tender documents will be accepted without submission of earnest money. EMD is to be submitted in the form of pay order or demand draft on in the bank
EMD of the tenderer will be forfeited as per tender documents, if:

- a. After opening the tender, the tenderer revokes his tender within the validity period or increases his earlier quoted rates.
- b. The tenderer does not commence the work within the period as per contract.

3. The contractor must sign each page of tender documents. In relation to the company or firm, the tender must be signed by the person who has the power of attorney, and a copy of the same must be enclosed with the tender form.
4. Once tenders are opened and accepted by BHEL, the same cannot be withdrawn by the bidder for whatsoever reasons. In case a bidder withdraws his/her/their tender, the earnest money deposited will be forfeited.

All documents of tender form and earnest money along with the receipt, received after depositing the DD/Pay order (CFFP) to the cash section (if applicable), should be sent to

**Tender Room,
Administrative Building
CFFP, BHEL Ranipur
Haridwar**

by hand/by registered post/by courier in a sealed envelope before opening of tender.

5. Contract shall be governed by the works policy, fraud prevention policy and the same shall be made available to the vendor in case of requirement expressed by the vendor. The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
6. BHEL will have the right to cancel any or all tenders and to accept any tender whether it is minimum or maximum. Incomplete forms will be cancelled.



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7. Presence of tenderers at the time of tender opening is required but not necessary.
8. **Security Deposit:** 5% of the contract value is to be deposited before the start of the work or it will be deducted from the bill and refunded back after 30 days from the date of completion of the work. SD may be furnished in any of the following forms:
 - a. Cash (as permissible under the income tax act)
 - b. Pay order, demand draft in favour of BHEL
 - c. Local cheques of scheduled banks, subject to realization
 - d. Securities available from Post Offices such as NSC, KVP etc. (Certificates should be held in the name of the contractor furnishing the security and duly pledged in favour of BHEL and discharged on back).
 - e. Bank guarantee from Scheduled Banks/Public Financial Institutions as defined in the companies act. The bank guarantee format should have the approval of BHEL.
 - f. FDRs from Scheduled Banks/Public Financial Institutions as defined in the companies act. The FDR should be in the name of the contractor, A/c BHEL, duly discharged on the back.

EMD of the successful tenderer can be converted and adjusted against the security deposit. The security deposit shall not carry any interest. Security deposit shall not be refunded to the contractor except in accordance with the terms of the contract.

9. Earnest money (2% of the estimate) may be accepted only in the following form:
 - a. Cash (as permissible under Income Tax Act)
 - b. Electronic fund transfer credited in BHEL account (before tender opening.)
 - c. Banker's cheque / Pay order / Demand draft, in favour of CFFP/ BHEL, Ranipur (along with offer).
 - d. One time EMD amounting to Rs. 5 lakhs is acceptable.
 - e. Earnest Money in the form of demand draft should be payable at Hardwar. Validity of demand draft should be minimum of 90 days from the date of floating the NIT (Notice Inviting Tender).
 - f. Earnest Money deposited shall not carry any interest.
 - g. The EMD shall be waved off for micro and small enterprises upon submission of certificate of registration under the MSME scheme of Govt. of India.

Earnest Money deposited by the bidder will be forfeited in case of following conditions:



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- a. After opening the tender, the bidder revokes his tender within the validity period or increases his earlier quoted rates.
- b. The bidder does not commence the work within the period as per LOI / Contract.

Even if the LOI/contract is silent in this regard, BHEL will suitably intimate the contractor regarding the date of commencement of the work. The work shall have to be started within 15 days from the commencement date mentioned in aforesaid intimation, otherwise EMD will be forfeited.

- c. EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of acceptance of award of work by the successful tenderer

10. Tenderers have to quote the rates in the column(s) of tender forms in numbers and words only. All the rates have to be given in Rupees and no rate will be accepted in kilo, ton or bags terms. Overwritten and incomplete forms will be cancelled. If the rate value given in numbers and words are different then the value given in words will be considered.
11. The cost of transportation and transit insurance, if any, of material will be borne by the vendor and is to be included in the bid.
12. The final bid will be evaluated on the cost of each machine individually. GST will be extra as applicable.
13. The work period for complete reconditioning shall be 60 days for each machine **from the date of work order**.
14. **Price Variation Clause:** Work order is placed on firm rate and there will not be any price variation applicable for any reasons whatsoever.
15. **Liquidated damage (LD):** 0.5% per week to the maximum of 10% of total value of work if the work is delayed from the stipulated period.
16. Income Tax will be deducted from the bill as per rules.
17. Payment shall be made within 15 days after completion of 30 days trial period, through e-payment mode.
18. If any document/paper submitted by your firm is found false, the work order can be cancelled at any stage and action as deemed fit shall be taken.
19. Micro & Small enterprises (**MSEs**) vendors are **exempted** for submission of tender documents free and earnest money subject to submission of following documents:
MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM-II certificate having deemed validity (two years from date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with CA certificate

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(format enclosed) applicable for the year, certifying quantum of investment in plant & machinery within permissible limit as per the act of relevant status (micro & small) where deemed validity of EM-II is over. Date of reckoned for determining the deemed validity will be the last date of technical bid submission.

20. All disputes arising in connection with the contract shall be settled by mutual consultation if no agreement is reached the dispute shall be settled in accordance with the provisions of the Arbitration and conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the BHEL CFFP Unit. The award of the arbitrator shall be final and binding on both the Parties. The venue of the Arbitration shall be Haridwar (U.K.) in India. The questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Haridwar Courts.