

BEML LIMITED

Regional Office, PB No.05,
Jingurdha Colliery,
Singrauli, Dist. Singrauli- (MP) 486889
Phone: 07805-272668, Fax: 07805-272282, TIN: 27390264883

Ref. BEML/MS-1/20CuMRS/100/6300037798

Date: 21.07.2022

To:

Dear Sir,

Sub : E-Tender through BEML SRM for Inspection and Replacement of
center journal Assy of 20CuM Rope Shovel S/n 402.

BEML Ltd., a Govt. of India Mini Ratna Public Sector Company under Ministry of Defence is planning to inspection and replacement of Center Journal assy on shovel S/n. 402 under MARC. Firms may download the tender documents and submit the tenders online through BEML SRM System.

Please go through the instruction and submit your bid in SRM System complete in all respects **before 10.00 Hrs. on 25.07.2022.**

Thanking you,

Yours faithfully,

For BEML LIMITED

REGIONAL MANAGER

Encl: Tender Document – 10 pages.



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TENDER DOCUMENT

FOR

**INSPECTION AND REPLACEMENT OF CENTER
JOURNAL ASSEMBLY ON SHOVEL S/N. 402
UNDER MARC AT JAYANT PROJECT, NCL.**

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CLOSING DATE & TIME

25.07.2022 at 10.00 Hrs.

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This Tender Document contains 10 Pages

BEML LIMITED

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Limited Tender Notice

Tenders in single bid system are invited from Firms who have previous experience in Repair/Replacement of center journal assy on Rope Shovels/Walking Draglines.

Description of Work:

Scope of work no.1: Dismantling of Center Journal Nut for replacement of new Thrust washer and nut & inspection of Center Journal Bush.

- i) Proper safe supporting below the ballast box.
- ii) Removing of center journal nut along with roto-seal assy. & LV-ring etc.
- iii) Inspection to be carried out for faulty items out of center journal, nut, lock plate, thrust washer and rotating frame bush.
- iv) Assembly of new center journal & tightening of check-nut after replacement of faulty item. New center journal will be provided by BEML.
- v) Welding of new shear blocks and support to hold the new center journal.
- vi) Fixing of roto-seal assy to the center journal assy.

Scope of Work no.2: Replacement of rotating frame bush.

- i) Removal of hoist drum assy from pedestal to facilitate to removal and fitment of new bush.
- ii) Removal of old/worn out rotating frame bush from rotating frame structure without damaging the bore.
- iii) Rectification of the new bush dimensions (BEML supplied) if required.
- iv) Preparation of container for cooling the new bush for fitment.
- v) New bush to be chilled with the help of liquid nitrogen/dry ice.
- vi) Fitment of new bush to rotating frame structure assy.
- vii) Fitment of hoist drum assy to hoist pedestal.

General Terms & Conditions:

- i) Payment: 90% payment within 21days from the date of delivery and acceptance of the repaired motor and balance 10% after warranty period.
- ii) L-1 will be decided on total tender value i.e. combined both line items value.
- iii) For scope of work no. 1 is to be completed within 07days and scope of work no. 2 is to be completed in 10days after handing over of the shovel.
- iv) Firm has to quote individual line items separately.

Last date & time for on line submission: **25.07.2022 at 10.00 HRS. for online submission of tender documents.**

Eligibility:

The tenderers having previous experience in in Repair/Replacement of center journal assy on Rope Shovels/Walking Draglines.

Submission of Bid

Please upload all the technical bid documents in the Notes and Attachments at main header in the system. Please ensure that no price details are mentioned in any of the documents uploaded as part of the Bid.

Following documents should be uploaded in collaboration folder on SRM platform:

- a) Scanned copy of the entire tender document duly signed by the bidder. Any alteration, erasure or over-writing will render the tender invalid. Alteration neatly carried out and duly attested over with full signature of the bidder however is permitted.
 - b) Bidders shall submit relevant records in proof of complying with qualification criterion conditions.
 - c) Bidders shall submit copies of PAN card, GST certificate and bank account details.
1. Please quote the price details in 'Price Conditions' in the system only against the respective items provided therein.
 2. Bids of the bidders will be opened first on the opening Date/Time.
 3. The bidder shall accept all the terms and conditions of the tender.
 4. Before making the offer the bidders are advised to carefully go through the terms and conditions, which form part of the agreement. For any further details required, Tender issuing officer of BEML Ltd., may be contacted in person or through telephone nos. 07805-276668 / or email singrauli@rm.beml.co.in.
 5. BEML reserves the right to assess the capacity and capability of the parties for pre - qualification. The company also reserves the right to accept or reject any or all the tenders or any part thereof at any stage of process without assigning any reason whatsoever. The company has no obligation to accept the lowest tender. Offer of the Bidder if prima-facie found not comparable with the quantum of work envisaged and the bid is an effort to be L-1, then the offer is liable to rejected. BEML Ltd decision in this regard shall be final and binding.

6. The bidders are required to enter the price and taxes for all the items listed in the 'Price Conditions' in the SRM System. The price should be quoted for each item after careful study of the actual job requirement so that, in case the contract awarded, contractor should not express any difficulties in execution of the contract.
7. The GST shall be excluded from the rates, which will be paid extra at the applicable rate.
8. In the event of furnishing false information / incomplete information, the offer(s) shall be rejected.
9. BEML Ltd. Reserves the right to reject any bid, which is technically unacceptable and unworkable. Further BEML Ltd. Also reserves the right to reject any or all bids without assigning any reasons thereof.
10. BEML Ltd shall not be responsible for any acts and omissions of the staff of bidders and liabilities arising out of the acts and omissions as such will be borne by the bidders.

All pages of Tender Document if any shall be signed by the tenderer with seal. The decision of Regional Manager, BEML Singrauli will be final and binding in finalizing the offer.

Other Information:

The intending Tenderers should note the following:

- a) Issue of Tender document to any Tenderer does not automatically qualify such Tenderer for opening of their Tender document.
- b) Submission of Tender document, after due date and time are liable for rejection.
- c) Postal transactions for issue of Tender documents or receipt of filled in Tender document shall not be entertained.
- d) Successful tenderers shall have registered with sales tax authorities of the state government.
- e) BEML LIMITED, Singrauli may refuse issue of Tender document to any applicant and is not bound to accept the lowest Tender offer and reserves the right to reject any or all Tenders, or to accept wholly or partially any of the Tenders without assigning any reason whatsoever.

Signature:

**Regional Manager
BEML LIMITED,
Singrauli**

Tender Document

(Techno-commercial – Response to be submitted)

1.0 Title of Work:

Inspection and replacement of Center Journal assy on shovel S/n. 402 under MARC.

1.1 CONTRACTOR

Shall mean the Firm/ Repairer whose offer has been accepted by BEML and the term includes the contractor's authorized representative, successors, heirs, assignee, executors and administrators, unless excluded by the contract.

1.2 SUB-CONTRACTOR

Means the person/firm named in the contract/ Work order for executing the work or any persons/firm to whom any part of the contract /work order has been given by the contractor, subject to the prior consent given by BEML in writing and the term includes the sub-contractors authorised representative, successors and assignees.

1.3 PROJECT – IN –CHARGE.

Means the person appointed for the duties set forth in the contract/ work order on its behalf and whose authority is notified, in writing to the contractor by BEML.

1.4 CONTRACT

Means written agreement between BEML AND CONTRACTOR/FIRM/REPAIRER made from time to time.

1.5 REPAIR VALUE

Means the mutually agreed price between BEML and the Contractor for the repair work as per the Scope of work.

1.6 WORKMEN

Personnel engaged by contractor for execution of the Contract, to include Welders, Fitters. Supervisory & the administrative staff and / or any other person(s) deployed by that Contractor for execution of this contract.

1.7 GUARANTEE PERIOD

2500 hrs of operation on the Machine from the date of fitment after the repair or six months from the date of fitment of repaired journal, whichever is earlier for the workmanship.

1.8 PROJECT SITE

Means the place and land in Jayant Project of NCL Ltd where the shovel is placed.

1.9 EQUIPMENT

20cuM OR 295HD Rope Shovel

2.0 SCOPE OF WORK BY THE FIRM

2.1 Inspection and replacement of Center Journal assy on shovel S/n. 402 under MARC.

2.2 MANPOWER: Adequate skilled, semi skilled and unskilled man power to execute the project as per time schedule indicated in the contract which include supervisory, non-supervisory, Qualified Electrical staff, Qualified Fitters, Painter etc.

The contractor shall deploy the above manpower to carry out the complete work in one/two/three shifts as required. They shall not be under aged and shall meet the prevailing Labour Laws/Act/Regulations/PF rules.

2.3 SAFETY AND SAFETY EQUIPMENTS.

Knowledge of Safety rules and regulations and ensuring their implementations and the availability of Safety Equipments, like SAFETY GLOVES, SAFETY SHOES, SAFETY GOGGLES, SAFETY CAPS (HELMETS), FIRST AID BOXES AND TURNING & GRINDING EQUIPMENT.

The contractor shall adhere to various other Safety aspects as required.

2.4 SECURITY

It shall be the responsibility of the Contractor to safeguard, safe handling, safe protection of the Center Journal thus taken for repair from theft, damage, vandalism etc., till they are repaired/inspected and handed over to BEML.

2.5 INSURANCE

It shall be the Contractors responsibility to arrange for insurance cover for all the personnel engaged in repair job and related Equipments. The insurance should also cover third party liabilities.

3.0 SCHEDULE/ TIME PERIOD FOR JOURNAL REPAIR:

07 (seven) days for scope of work no. 1 and 10days for scope of work no.2 after releasing of shovel for repair WORK.

4.0 SCOPE OF WORK BY BEML: Supply of new center journal assy, nut, thrust washer and rotating frame bush as and when required.

5.0 CRANAGE.

The contractor shall arrange his own crane to lift/rotate and position the Center Journal during repair work.

6.0 TERMS AND CONDITIONS:

6.1 COMMERCIAL TERMS

6.1.1 PERFORMANCE WARRANTY (WARRANTY PERIOD)

The repaired CENTER JOURNAL SHALL HAVE a service life of 2500 working hours on the Machine or six months after delivery whichever is earlier for the workmanship.

If the contractor/Firm fails to remedy the defects, BEML is entitled to remedy the defect or damage or order the remedies through third parties on contractors account at actual cost for such work. This shall, however not relieve contractor of his obligations regarding guarantee.

6.1.2 Delivery schedule and Penalty:

The job shall be completed within 7 (seven) days for scope of work no. 1 and 10days for scope of work ono.2 from the date of receipt of work order. For every week of delay, over and above the allowed as in above, a penalty of 0.5% of the order value shall be levied, subject to a maximum of 5% of the value of the repair cost.

6.1.3 PAYMENT TERMS AND CONDITION:

- i) 90% of order value after adjusting the EMD amount, subject to acceptance certificate issued by Project-in-charge (BEML) for having completed the repair work. Specifying all details such as time period specs etc.,
- ii) 10% payment after completion of guarantee period of 2500 working hours or six months whichever is earlier for workmanship.

6.2 GENERAL TERMS

6.2.1 On receipt of the contract/work order, the contractor shall register as per WORKS CONTRACT ACT or any other prevailing rules in that state, with the concerned state government to comply with the labour laws and rules, mobilize required man power (Supervisory and Non – Supervisory) and other infrastructure as required.

6.2.2 The contractor shall carry out repair job of the Motors strictly adhering to STANDARDS and also as per the advice from time to time by Project in-charge (BEML). Ensure full co-operation for testing of Motors.

Return to BEML in safe condition, the two Motors, all documents like drawings, specifications and any unused old materials (if any) issued by BEML after the repair work/ contract period or as and when demanded.

6.2.3 CONFIDENTIAL CLAUSE.

The contractor shall use all technical information, drawings and other advices / information provided by BEML only for execution of this contract. The contractor shall not pass on any data, material or information or drawings to other agency or use for any other purpose.

6.2.4 WAGES FOR WORKMEN AND WORKMEN COMPENSATION

(a) WAGES FOR WORKMEN.

It will be the obligation of the contractor to pay reasonable wages to the workmen employed by them. However, such wages shall not be less than the wages payable under the Minimum

Wages Act, 1948 or the wages notified by the respective State/central Governments who are the concerned authorities for notifying the minimum wages payable to the workmen possessing different skills and who are engaged in executing the contract. The contractor shall also be bound by the statutory provisions of the Contract Labour Regulation and Abolition Act, Apprentices Act, PSU Act, PF ACT etc., concerning the employment of the Labour by the contractor. All the obligations under the different Act provisions shall be that of the contractor and the contractor shall indemnify BEML against any or all claims in this regard. The contractor shall also furnish the documentary evidence regarding the wages paid, correctness of the wages paid, PF and ESI payment in respect of the labour engaged for the purpose of executing the contract.

These reports shall be submitted to the Project-in-Charge (BEML). It shall also be the responsibility of the contractor to obtain statutory approvals as may be required in this behalf and BEML will in no way responsible for this action and BEML will be discharged of and indemnified against all such responsibilities.

(b) WORKMEN COMPENSATION

It is also agreed that BEML shall not be liable for any compensation to be payable in respect of any workmen employed by the contractor and it shall be the sole responsibility of the contractor for payment of compensation if any, arising during the course of execution of the contract. For this purpose, the contractor shall indemnify BEML during the currency of the contract against all such claims made by any person(s) employed by the contractor in execution of the contract.

BEML shall not be responsible for providing employment to contractor's labourers and or payment of any retrenchment benefits, and it shall be the duty and responsibility of the contractor to pay all terminal benefits at the time of completion of contract and shall produce satisfactory proof for having paid so, before the final bill is settled.

6.2.5 SUSPENSION OF WORK

The contractor shall on written order of the Project-in-charge (BEML), suspend the progress of the works or any part thereof for such time or times and in such manner as the Project-in-Charge (BEML) may consider necessary and shall during such suspension properly protect and secure the work, so far as is necessary in his opinion.

6.2.6 DELAYS IN THE CONTRACTORS PERFORMANCE

The TIME SCHEDULE for REPAIR of the Center Journal as stipulated in this contract Clause Number and amendment thereof shall be the ESSENCE OF THE CONTRACT.

Except as provided under force majeure clause a delay by the contractor in the performance of its delivery obligations shall render the contractor liable to the imposition of penalty as per the clause No 6.2.2.

6.2.7 ASSIGNMENT SUB-LETTING AND SUB-CONTRACTING

The contractor shall not assign the contract either wholly or part thereof or any benefit or interest therein or there under without the prior written approval of BEML.

The contractor shall not sublet the whole part of the contract. However, where otherwise provided in the contract/work order the contractor may sublet a part of the contract with prior approval of BEML. But such an approval if given shall not relieve the contractor of any of the liabilities and obligations under the contract and he shall be responsible for the acts defaults and neglects of the sub-contractor, his agents or workmen.

6.2.8 INDEMNITY

The contractor shall indemnify BEML at all times against all claims made by the contractors personnel and third parties in respect of any injuries accidents or any other claim in the form of compensation.

7.0 FORCE MAJEURE

The contractor shall not be responsible for any delay in execution of this contract if the delay is caused as a result of Force Majeure.

“Force Majeure” means an event beyond the control of the Contractor, such as Floods, wars or revolutions, epidemics, strikes (caused by other than contractors own employees/ workmen), terrorist attack etc.

7.1 ARBITRATION CLAUSE

If BEML and the contractor are not able to resolve any contract dispute amicably within a reasonable period of time, such disputes shall be referred to a sole Arbitrator to be appointed by BEML and the proceedings before the Arbitrator shall be governed by the provisions of Arbitrations and conciliation Act 1996, in which event the Arbitration proceedings shall be held at Bangalore and the Arbitrator shall be required to give a reasoned award. Courts in Bangalore alone shall have jurisdiction in the matter.

7.2 APPLICABLE LAW

The contract shall be interpreted in accordance with the laws prevailing in India.

7.3 JURISDICTION OF COURTS

The courts in Bangalore only will have jurisdiction.

REGIONAL MANAGER

SINGRAULI