

## **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/

Date: 22.03.2023

To:

Dear Sir,

Sub : E-Tender through BEML SRM for Inspection and Replacement of  
Center journal thrust washer of 20CuM Rope Shovels S/n 401 & 403.

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BEML Ltd., a Govt. of India Mini Ratna Public Sector Company under Ministry of Defence is planning to carry out inspection and replacement of Center Journal thrust washer assy on shovels S/n. 401 & 403 running under MARC. Firms may download the tender documents and submit the tenders online through BEML SRM System.

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  
THRUST WASHER ASSEMBLY ON SHOVELS S/N. 401 & 403  
RUNNING UNDER MARC AT JAYANT & DUDHICHUA PROJECTS,  
NCL.**

**This Tender Document contains 10 Pages**

## **BEML LIMITED**

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### **Limited Tender Notice**

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

#### **Description of Work:**

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

1. Positioning of the shovel in a level ground surface.
2. Suitable support structure to be placed beneath the rotating frame ballast box before the start of CJ nut disassembling job.
3. Dismounting of LV ring assembly.
4. Jack support with suitable fixture to hold the center journal in its fixed position.
5. Removal of center journal nut along with its lock plate.
6. Inspection of lock plate, thrust washer & threads of center journal & its nut for any damage/deformation.
7. Removal of old worn out thrust washer.
8. Fixing of new thrust washer (Supplied by BEML) with it dowels.
9. Assembling of lock plate & nut on center journal.
10. Welding of new shear blocks and support to hold the center journal.
11. Fixing of Roto-seal assy to the center journal assy.

#### **General Terms & Conditions:**

- i) Payment: 90% payment within 45days from the date of re-commissioning of the shovel post inspection & replacement of spares as per above scope and balance 10% after warranty period.
- ii) Work has to be completed within 07days post release of the shovel for said job.
- iii) Firm has to quote for per job.
- iv) Qty: 02 (401 & 403)

Due date & time for acceptance of bids on SRM plot form will be on 03.04.2023 at **14.00 HRS.**

**Eligibility:**

The tenderers having previous experience in Repair/Replacement of aggregates on 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:

1. 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.
2. The firm has to enclose a copy of bank account details (canceled cheque), PAN card copy and GST registration.
3. Enclose relevant records in proof of complying with eligibility criterion conditions as per NIT.
4. Firm has to enclose copies of successfully submitted ITR and CA certified turnover details of preceding three years.

**General Terms & Conditions:**

1. Please quote the price details in 'Price Conditions' in the system only against the respective items provided therein.
2. Technical Bids of the bidders will be opened first on the Technical Bid Opening Date/Time. Price Bids of the technically accepted bidders only will be opened subsequently on completion of the technical evaluation.
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, the Tender issuing officer of BEML Ltd. may be contacted in person or through telephone nos. 07805-276668 / or email [singrauli@rm.beml.co.in](mailto:singrauli@rm.beml.co.in) / 7987355239/in charge 20CuM rope shovels or [20cumrs@gmail.com](mailto:20cumrs@gmail.com)
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 the process without assigning any reason whatsoever. The company has no obligation to accept the lowest tender. The 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. In the event of furnishing false information / incomplete information, the offer(s) shall be rejected.
7. BEML Ltd. Reserves the right to reject any bid, which is technically unacceptable and unworkable. Further BEML Ltd. It also reserves the right to reject any or all bids without assigning any reasons thereof.
8. 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:**

Dismantling of Center Journal Nut for replacement of new Thrust washer, nut & inspection of Center Journal Bush.

#### **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 or six months from the date of Re-commissioning of the shovel post replacement of thrust washer 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** As per above scope.

**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 THRUST WASHER REPLACEMENT:**

07 (seven) days after releasing of shovels for said job.

## **4.0 SCOPE OF WORK BY BEML: Supply of thrust washer 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)**

2500 hrs of operation on the Machine or six months from the date of Re-commissioning of the shovel post replacement of thrust washer whichever is earlier for the workmanship.

### **6.1.2 Delivery schedule and Penalty:**

The job shall be completed within 7 (seven) days. 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 W.O.

### **6.1.3 PAYMENT TERMS AND CONDITION:**

- i) 90% of order value, 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 warrantee 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