



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/100/6300032706

Date: 25.05.2020

To:

Dear Sir,

Sub : E-Tender through BEML SRM single bid open tender for entering into rate contract for supply of hardwares (bolts, nuts & washers) of TVS/Unbrako make for use on our 20 cum rope shovels.

BEML Ltd., a Govt. of India Mini Ratna Public Sector Company under Ministry of Defence is planning to enter into rate contract for 02 years for supply of hardwares / fasteners for use on our 20 Cum shovel. 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 14.00 Hrs. on 22.06.2020**

Thanking you,

Yours faithfully,

For BEML LIMITED

REGIONAL MANAGER

Encl: Tender Document – 09 pages.



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**TENDER DOCUMENT
FOR
ENTERING INTO RATE CONTRACT FOR SUPPLY OF
HARDWARES / FASTNERS (BOLTS, NUTS & WASHERS)
OF TVS/UNBRAKO MAKE FOR USE ON OUR
20 CUBIC MTR ROPE SHOVEL.**

CLOSING DATE & TIME 22.06.2020 at 14.00 Hrs.

This Tender Document contains 09 Pages



BEML LIMITED

Regional Office, PB No. 5, Jingurdha Colliery, Singrauli, Dist. Singrauli- (MP) 486889

Limited Tender Notice

Open tender in **single bid system** are invited from suppliers/dealers/traders of TVS/Unbrako India who have previously supplied hardware's / fasteners to BEML / NCL / NTPC / UPRVUNL / SEB's / other Govt. / Semi Govt. Organizations for HEMM or other heavy duty applications. Copy of credentials confirming such supplied made in the past to be enclosed along with technical bid.

Description of Work:

Supply of hardwares / fasteners for use on 20 Cum Rope shovel.

Scope of work & Notes:

1. The tender is for entering into a rate contract for supply of various types of hardwares / fasteners for a period of 02 years from the date of placement of firm Purchase order.
2. **The quotation should clearly indicate the price of individual hardware. The quantities indicated in the tender is tentative with a variation of (+/-) 20% during placing the PO.**
3. **Firm has to quote for per item per quantity.**
4. Hardwares / Fasteners to be supplied at our Regional Stores, Jhingurdah Colliery, based on the our intimation at any given point of time. Firm has to arrange for the required hardware's in shortest possible time in case the hardwares are not readily available. In case of delay in arranging the hardware, BEML reserves the right to purchase the same from other firms at their discretion. Any additional cost if incurred towards such purchase will be deducted from the firm's bill. However all efforts to be made to keep the minimum quantities of all types of hardwares at their works.
5. The hardwares to be supplied are only to be of TVS/UNBRAKO make. Any other make will not be accepted.
6. The quoted rates should be inclusive of packing & forwarding charges including logistics & transit insurance.

7. The supplied bolts not meeting the specifications (size, grade or quality) will be summarily rejected. Firm will have to replace the same on no additional cost to BEML.
8. Material supplied will be guaranteed against manufacturing defects/poor workmanship etc. for a period of 12 months from the date of commissioning or 18 months from the date of dispatch, whichever is earlier.
9. The tender document will indicate both BEML part nos. & the bolt sizes for ease of submission of quote.
10. 100% payment to the extent of stores supplied will be made within 21 days after receipt & inspection of materials at our stores.

Last date & time for on line submission: **22.06.2020 at 14.00 HRS. for online submission of tender documents.**

EMD & Security Deposit:

Tenderers are required to submit an amount of Rs.5000/- towards Earnest Money Deposit in the form of Digital transfer in favour of BEML Limited and copy of the same along with Technical Bid.

BEML Bank Account details:

Account number: 10773219053

Branch: SBI MORWA

IFSC Code: SBIN0003767

MICR Code: 486002516

As per guidelines of the Government Of India under MSME act, Micro & small enterprises registered under MSME scheme with less than rupees two crores turnover per annum are exempted from payment of EMD. **TO AVAIL THIS FACILITY THE FIRM SHOULD FURNISH COPY OF CURRENT MSME CERTIFICATE.** Without this certificate and not full filling the eligibility norms should deposit the EMD amount.

Eligibility:

The tenderers should have previously supplied hardware's / fasteners to BEML / NCL / NTPC / UPRVUNL / SEB's / other Govt. / Semi Govt. Organizations for HEMM or other heavy duty applications preceding three years from the date of tender.

Submission of Bid

Please upload all the technical bid documents in the Notes & 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 Notes & Attachments at main header 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) Copy of the EMD fee digital transfer transaction slip as indicated in the NIT is to be uploaded along with technical documents (or) current MSME certificate for availing exemption on EMD fee as per the guidelines of the Government Of India as mentioned above at EMD, page no.4.**
- c) Copy of GST registration, PAN card, credentials & authorised dealership certificate if any to be enclosed as per NIT.**
- d) The bidders shall submit relevant records in proof of complying with qualification criterion conditions.**

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. 07805-272668 / 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 prices should remain firm during the pendency of the contract & any escalation of the same either after opening of bid or during the pendency of the contract will not be entertained. The GST shall be excluded from the rates, which will be paid extra at the applicable rate at the time of actual supplies.

7. In the event of furnishing false information / incomplete information, the offer(s) shall be rejected.
8. **The lowest bidder will be considered individually for each hardware.**
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) Firm should have the class 3 Digital signature certificate with Encryption and signing facility as per norms of the CVO guidelines.
- c) Submission of Tender document, after due date and time are liable for rejection.
- d) Postal transactions for issue of Tender documents or receipt of filled in Tender document shall not be entertained.
- e) Successful tenderers shall have registered with sales tax authorities of the state government.
- f) 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.

Digitally signed:

**Regional Manager
BEML LIMITED,
Singrauli.**

Tender Document

(Techno-commercial – Response to be submitted)

1. FORCE MAJEURE

The firm 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.

2. 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.

3. APPLICABLE LAW

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

4. JURISDICTION OF COURTS

The courts in Bangalore only will have jurisdiction.

REGIONAL MANAGER

SINGRAULI

| sl no. | Material No. | MRP Part | Description | Inch | | | | MM | | USAGE PLACE in 20 Cum SHOVEL | Appx annual requirement | Total for 02 years |
|--------|--------------|------------|----------------------------------|-------|--------|--------|-------|------|--------|---|-------------------------|--------------------|
| | | | | Size | Length | Thread | Grade | Size | Length | | | |
| 1 | 074729 | 074729 | WASHER,HARDENED,0.50 | 1/2 | | | | | | DIPPER TRIP MOTOR MOUNTING | 25 | 50 |
| 2 | 178789 | 178789 | NUT,HX 0.5 GR 2H | 1/2 | | | 2H | | | DIPPER TRIP MOTOR MOUNTING | 20 | 40 |
| 3 | 272452 | 272452 | CAP SCREW -HEX ,.62X12 GR-8 | 5/8 | 12 | | 8 | | | SWING ROLLER | 40 | 80 |
| 4 | 274620 | 274620 | CAPSCREW,HEX,1.25x4 | 1 1/4 | 4 | | | | | CRAWLER LUBE GUARD | 40 | 80 |
| 5 | 274804 | 274804 | WASHER,SPECIAL,.625 | 5/8 | | | | | | SWING ROLLER | 40 | 80 |
| 6 | 281278 | 281278 | BOLT,HEX,1.75x14DRLD,GR5 | 1 3/4 | | | 5 | | | REAR LOAD ROLLER SHAFT | 15 | 30 |
| 7 | 281607 | 281607 | NUT HEX LOCK 0.62 GR-2 H | 5/8 | | | 2H | | | SWING ROLLER | 50 | 100 |
| 8 | 430009 | 430009 | CAPSCREW,HX,0.50 x 4.50,GR 8 | 1/2 | 4.5 | | 8 | | | DIPPER TRIP MOTOR MOUNTING | 10 | 20 |
| 9 | 600697 | 600697 | WASHER,CONICAL 12MM | | | | | 12 | | DIPPER TRIP MOTOR MOUNTING | 10 | 20 |
| 10 | 601246 | 601246 | WASHER,CONICAL 27MM | | | | | 27 | | DIPPER TRIP MOTOR-BASE MOUNTING | 15 | 30 |
| 11 | 02709150 | 38255 | NUT,HEX,FULL,.375,UNC | 3/8 | | UNC | | | | DIPPER TRIP LEVER COLLAR | 15 | 30 |
| 12 | 02711050 | | NUT,HEX,FULL (.5,UNC) | 1/2 | | UNC | | | | SWING PINION GUARD | 30 | 60 |
| 13 | 02714050 | 02714050 | NUT,HEX,HVY,FULL,.75,UNC | 3/4 | | UNC | | | | DIPPER DOOR ASSY. | 25 | 50 |
| 14 | 02714450 | 02714450 | NUT,HEX,JAM,.75,UNC | 3/4 | | UNC | | | | DIPPER DOOR ASSY. | 25 | 50 |
| 15 | 02718050 | CFN0113026 | NUT,HEX,FULL,1.25,UNC (M30) | 1 1/4 | | UNC | | 30 | | TRACK PAD PIN LOCK | 50 | 100 |
| 16 | 02722060 | 02722060 | NUT,HEX,HVY,FULL,1.75,UNC,GR.8 | 1 3/4 | | UNC | 8 | | | CRAWLER GEAR CASE | 30 | 60 |
| 17 | 02781300 | 02781300 | NUT,HEX,SLOTTED,1.25,UNC | 1 1/4 | | UNC | | | | CRAWLER LUBE GUARD | 30 | 60 |
| 18 | 02781700 | 02781700 | NUT,HEX,SLOTTED,1.75,UNC | 1 3/4 | | UNC | | | | REAR LOAD ROLLER SHAFT | 15 | 30 |
| 19 | 02786485 | | NUT,HEX,LOCK,.75,UNC | 3/4 | | UNC | | | | CROWD/PROPEL BRAKE MOUNTING | 30 | 60 |
| 20 | 02786545 | 154903 | NUT,HEX,LOCK,1,UNC | 1 | | UNC | | | | BUMPER DIPPER HANDLE | 20 | 40 |
| 21 | 03279240 | | SCR,HEX,0.375 x 0.75,UNC,GR 5 | 3/8 | 3/4 | UNC | 5 | | | GUARD-DIPPER TRIP DRUM | 10 | 20 |
| 22 | 03279800 | 03279800 | SCR,HEX,.375x3,UNC,GR5 | 3/8 | 3 | UNC | 5 | | | DIPPER TRIP LEVER COLLAR | 15 | 30 |
| 23 | 03285880 | | SCREW,HEX (.5x2.75,UNC,GR5) | 1/2 | 2.75 | UNC | 5 | | | SWING PINION GUARD | 25 | 50 |
| 24 | 03286760 | 165626 | SCR,HEX,0.5 x 5.5,UNC,GR 5 | 1/2 | 5.5 | UNC | 5 | | | GUARD-DIPPER TRIP DRUM | 10 | 20 |
| 25 | 03291640 | | SCR,HEX,.625x2,UNC,GR5 | 5/8 | 2 | UNC | 5 | | | HOIST DRUM END SHAFT TRUNION MOUNTING | 25 | 50 |
| 26 | 03294640 | 03294640 | SCREW, HEX, .75x2, UNC GR5 | 3/4 | 2 | UNC | 5 | | | YOKE BLOCK RETAINER | 15 | 30 |
| 27 | 03295950 | | SCREW,HEX,.75x7,UNC,GR5 | 3/4 | 7 | UNC | 5 | | | DIPPER DOOR ASSY. | 25 | 50 |
| 28 | 03296240 | | SCR,HEX,.75x8,UNC,GR 5 | 3/4 | 8 | UNC | 5 | | | HOIST DRUM END SHAFT BEARING RACE OUTER | 25 | 50 |
| 29 | 03296400 | 03296400 | SCR,HEX,.75x9,UNC,GR 5 | 3/4 | 9 | UNC | 5 | | | SPLIT COLLAR | 50 | 100 |
| 30 | 03300800 | 165628 | SCREW,HEX,1x2.5,UNC,GR5 | 1 | 2.5 | UNC | 5 | | | BUMPER DIPPER HANDLE | 50 | 100 |
| 31 | 03300880 | | SCR,HEX,1x2.75,UNC,GR5 | 1 | 2.75 | UNC | 5 | | | HOIST DRUM END SHAFT BEARING CAP OUTER | 40 | 80 |
| 32 | 03301680 | 03301680 | SCREW,HEX,1 x 6,UNC,GR5 | 1 | 6 | UNC | 5 | | | DIPPER TRIP MOTOR-BASE MOUNTING | 20 | 40 |
| 33 | 03307060 | CFB0113090 | SCR,HEX,1.25x4,UNC,GR5 (M30X100) | 1 1/4 | 4 | UNC | 5 | 30 | 100 | TRACK PAD PIN LOCK | 50 | 100 |
| 34 | 03309455 | 03309455 | SCR,HEX,1.5x3.5,UNC,GR5 | 1 1/2 | 3.5 | UNC | 5 | | | YOKE BLOCK RETAINER | 50 | 100 |
| 35 | 03309924 | | SCREW (1.75 X 13,UNC) | 1 3/4 | 13 | UNC | | | | CRAWLER GEAR CASE | 15 | 30 |
| 36 | 03488890 | 03488890 | SCREW,SOC (1X 2 UNC) | 1 | 2 | UNC | | | | ADJUSTING LOCK BAR MOUNTING | 50 | 100 |
| 37 | 03489050 | 03489050 | SCR,SOC,1x3.5,UNC,GR 8 | 1 | 3.5 | UNC | 8 | | | SWING RACK | 70 | 140 |
| 38 | 03552105 | | SCREW,SOC,.75x3.25 UNC GR8,PLTD | 3/4 | 3.25 | UNC | 8 | | | CROWD/PROPEL BRAKE MOUNTING | 50 | 100 |
| 39 | 03951900 | 03951900 | WASHER,FLAT,.75,MILD | 3/4 | | | | | | DIPPER DOOR ASSY. | 10 | 20 |
| 40 | 03951950 | 03951950 | WASHER,FLAT,.75,HARDENED | 3/4 | | | | | | YOKE BLOCK RETAINER | 50 | 100 |
| 41 | 03952150 | 102052 | WASHER,FLAT,1,HARDENED | 1 | | | | | | BUMPER DIPPER HANDLE | 50 | 100 |
| 42 | 03952550 | | WASHER, FLAT, 1.50, HARDENED | 1 1/2 | | | | | | YOKE BLOCK RETAINER | 50 | 100 |
| 43 | 03961300 | 37506 | WASHER,LOCK,.375,HVY | 3/8 | | | | | | DIPPER TRIP LEVER COLLAR | 50 | 100 |
| 44 | 03961500 | | WASHER,LOCK (.5,HVY) | 1/2 | | | | | | SWING PINION GUARD | 55 | 110 |
| 45 | 03961700 | | WASHER,LOCK,.625,HVY | 5/8 | | | | | | HOIST DRUM END SHAFT TRUNION MOUNTING | 50 | 100 |

| sl no. | Material No. | MRP Part | Description | Inch | | | | MM | | USAGE PLACE in 20 Cum SHOVEL | Appx annual requirement | Total for 02 years |
|--------|--------------|------------|--------------------------------|-------|--------|--------|-------|------|--------|---|-------------------------|--------------------|
| | | | | Size | Length | Thread | Grade | Size | Length | | | |
| 46 | 03961800 | | WASHER,LOCK,.75 | 3/4 | | | | | | SPLIT COLLAR | 75 | 150 |
| 47 | 03962000 | | WASHER,LOCK,1 | 1 | | | | | | HOIST DRUM END SHAFT BEARING CAP OUTER | 50 | 100 |
| 48 | | CFW0113075 | WASHER, LOCK, 1.25 (B30) | | | | | | | TRACK PAD PIN LOCK | 100 | 200 |
| 49 | 03962410 | 037502 | LOCK WASHER (1.5) | 1 1/2 | | | | | | CROWD M/cry RETAINER | 50 | 100 |
| 50 | MP063071 | | CAPSCREW,SPECIAL (1.0 X 2 UNC) | 1 | 2 | UNC | | | | HOIST DRUM END SHAFT BEARING RACE INNER | 40 | 80 |
| 51 | MP165715 | | SPECIAL CAPSCREW | | | | | | | INTERMEDIATE SHAFT, HOIST | 40 | 80 |
| 52 | MP169996 | 121FB3 | CAPSCREW,SPL,.75x3 W/HOLE | 3/4 | 3 | | | | | YOKE BLOCK MOUNTING PIN | 50 | 100 |
| 53 | MP320412 | | CAPSCREW,SPECIAL (1.5 UNC) | 1 1/2 | | UNC | | | | CROWD M/cry RETAINER | 30 | 60 |
| 54 | MP333617 | MP333617 | SPECIAL CAPSCREW (1.5 UNC) | 1 1/2 | | UNC | | | | CROWD M/cry RETAINER | 30 | 60 |
| 55 | 02713050 | 02713050 | NUT,HEX,FULL,0.625,UNC | 5/8 | | UNC | | | | ROTATING FRAME | 30 | 60 |
| 56 | 02713250 | 02713250 | NUT,HEX,JAM,0.625 IN | 5/8 | | UNC | | | | CABINET LUBE (LH&RH) | 50 | 100 |
| 57 | 02716050 | MVF2856 | NUT,HEX,FULL,HVY,1,UNC | 1 | | UNC | | | | A-FRAME & MOTOR ASSY PROPEL | 30 | 60 |
| 58 | 02718200 | 02718200 | NUT,HEX,JAM,1.25,UNC | 1 1/4 | | UNC | | | | SWING ROLLER | 25 | 50 |
| 59 | 02781540 | 02781540 | NUT,HEX,SLOTTED,1.5,UNC | 1 1/2 | | UNC | | | | SNUBBER ASSEMBLY | 10 | 20 |
| 60 | 02786650 | 02786650 | NUT,HEX,LOCK,HVY,1.5,UNC | 1 1/2 | | UNC | | | | SNUBBER ASSEMBLY | 10 | 20 |
| 61 | MP476711 | MP476711 | ROD,1.50x24.24 | 1 1/2 | 24.24 | UNC | | | | SNUBBER ASSEMBLY | 10 | 20 |
| 62 | 02786425 | 02786425 | NUT,HEX,LOCK,.5,UNC | 1/2 | | UNC | | | | PROPEL BLOWER MOTOR GUARD | 25 | 50 |
| 63 | 02787800 | 02787800 | NUT,LOCK 0.50 UNF TYPE C | 1/2 | | UNF | | | | BOARDING LADDER (CAM FOLLOWER) | 25 | 50 |
| 64 | 03279400 | 03279400 | SCR,HEX,.375x1.25,UNC,GR5 | 3/8 | 1.25 | UNC | 5 | | | HOIST MACHINERY, MAIN FILTER HOUSE | 25 | 50 |
| 65 | 03279480 | 03279480 | SCREW,HEX,.375x1.5,UNC,GR5 | 3/8 | 1.5 | UNC | 5 | | | MAIN FILTER HOUSE | 25 | 50 |
| 66 | 03279560 | 03279560 | SCR,HEX,.375x1.75,UNC,GR5 | 3/8 | 1.75 | UNC | 5 | | | MANY PLACES | 100 | 200 |
| 67 | 03285480 | 03285480 | SCR,HEX,.5x1.5,UNC,GR 5 | 1/2 | 1.5 | UNC | 5 | | | COLLECTOR RING ASSY | 30 | 60 |
| 68 | 03294400 | 03294400 | SCR,HEX,.75x1.25,UNC,GR5 | 3/4 | 1.25 | UNC | 5 | | | BOOM ASSY | 25 | 50 |
| 69 | 03294480 | 03294480 | SCR,HEX,.75x1.5,UNC,GR5 | 3/4 | 1.5 | UNC | 5 | | | CRAWLER LUBE GUARDS | 25 | 50 |