

## Bid invitation

### Information

Description: REPAIR OF 04NOS OF 298HP AC MOTORS  
Bid invitation number: 6300031820

### Bid invitation rules

Bid invitation currency: INR  
**Timezone:** INDIA  
**Submission period:** 02.03.2020 14:00:00  
**Opening date:** 02.03.2020 16:00:00  
**Created On:** 15.02.2020 07:43:38

### Additional requested information:

Did you attached copy of total NIT document with seal & signature as a token of acceptance of BEML NIT.

Did you attached copy of experiance as per NIT

Did you attached copy of online transaction slip for emd (or) MSE's certificate & Last year turnover details incase of exemption as per NIT

Did you attached copy of GST registration document of your firm

Did you attached copy of PAN card

Did you attached copy of your bank account details

### **Bid invitation text:**

Description of Work: Replacement of 4 Nos. Rotor shafts (Supplied by BEML) on 298HP 3 Phase AC Motors (Siemens make) of 20cuM Rope Shovel.

### Scope of Work :

1. The defective motor is available for physical inspection for ascertaining the scope of work including parts and labour before submission of the quotation. The Firm has to depute its competent representative for technical evaluation and finalization of scope of work to our erection office before the preparation/submission of the quote.
2. Replacement of Rotor shaft - supplied by BEML, Both DE & NDE bearings along with seals and replacement of motor DE & NDE bearing sleeve insulation, etc. will be under firm's / vendor scope. Old/removed bearings to be handed over to BEML. (Bearing No. as per our manual is NU2222E, NU220 & 6220- The bearings are to be of SKF/FAG/TIMKEN make only)

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3. The only supplied shaft from BEML is to be assembled on to the existing rotor along with all elements.
4. The lubrication line for the end bearings has to be checked and any rectification required is to be carried out. Pre-lubrication of motor bearings with Gadus S3 V220C2 grease of M/s Shell Company is in the firm's scope.
5. The speed sensor's/ tachometer wheel and RTD's are to be checked. If the tachometer/ Speed sensor wheel is found damaged, the same is to be informed immediately to BEML for the supply of the same from BEML end. Replacement of temperature sensors/RTD's will be under the firm's scope if found existing ones are not in working condition.
6. The Rotor and Stator have to be thoroughly inspected, cleaned and to be varnished for better insulation.
7. Application of thinner, varnish, tapes, glass sheet, etc., will be under the firm's scope.
8. Insulation required is class H.
9. Complete assembly of grounding brush and its holder to be checked and if needs to be replaced.
10. Fixing up of motor junction box (supply through BEML) with suitable neoprene to avoid water entry into the stator & rotor body of the motor.
11. Complete assembling & Testing of the motor (surge comparison for the inter-turn test, megger, resistance, etc.,) has to be carried out in the presence of BEML representatives.
12. Fitment of drive pinion and brake hub on the rotor shaft is in the firm's scope whereas pinion, brake hub, and respective keys shall be collected from BEML representatives.
13. Transportation of the repaired/failed motor is in the firm's scope.
14. The quotation should indicate the cost of the parts with detailed price breakup and labour cost per Motor.
15. Indicate applicable taxes and duties.
16. The Repaired motor will be under repair warranty in all respects for 06 months from the date of fitment on the shovel/equipment or 2500 working hours whichever is earlier for the firm's scope of work only.
17. The collection and delivery of Motor is the responsibility of the firm.
18. Delivery: Within 3 weeks from the date of collection of the motor from BEML end after receipt of the work order by the firm.
19. Payment: 90% payment within 21 days from the date of delivery and acceptance of the repaired motor and balance 10% after the warranty period.
20. Motors will be handed over to successful bidder for repair job on staggered manner.

Last date & time for online submission: 02.03.2020 at 14.00 HRS for online submission of tender documents.

For any clarifications please contact Email: [admin.srm@beml.co.in](mailto:admin.srm@beml.co.in)  
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09685695459

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Attachments:

NIT

### Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		REPAIR COST PER 298HP AC MOTOR			4 JOB