



BEML Limited
(A Govt. of India Undertaking)

Ph: 07805-272668
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Zonal / Regional Office

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

Bid Invitation: 6300032010

Quotations in e-mode are invited for running MARC (MAINTENANCE AND REPAIR CONTRACT) for **03(three) nos.** 295HD Electric Rope Shovels (20 cum.) **FOR 03(three) YEARS** presently working at NCL, Jayant, (2 shovels.) & NCL, Dudhichua (1 shovel) at SINGRAULI

1. **Bid should be submitted in our SRM e-Procurement System only.**
2. To participate in this e-tender, you should have a **valid Class-III Digital Signature Certificate with signing and encryption, issued by authorized Certifying Authority** to submit your bid in our SRM e-Procurement System only.

Interested Bidders can contact us through e-mail: admin.srm@beml.co.in to obtain the username & password for submitting the bids

Any queries related to submission of quotation may please be communicated through e-mail admin.srm@beml.co.in OR you may contact BEML SRM Team @ 080-22963269 or 22963141.

Corrigendum, if any, shall be uploaded on **BEML website only.**

Please note that your bid should

Last date for submission of tender is on or before 31.03.2020 up-to 14:00 Hrs.

For BEML Limited

Regional Manager

BEML Ltd, Singrauli - 486889



TENDER DOCUMENT

**MAINTENANCE AND REPAIR CONTRACT FOR
03 NOS. 295HD ELECTRIC ROPE SHOVELS
(20 Cum.) FOR 03 YEARS presently working
AT NCL, Jayant, (2 shovels) AND
NCL, Dudhichua (1 shovel) at SINGRAULI**

1.0 Last date of receipt of filled Tender Document : 31.03.2020 @14:00

2.0 Date of opening of Technical Bid : 31.03.2020 @15:00

BEML Limited

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Zonal / Regional Office

PB No. 5,

Jingurdha Colliery

Singrauli- (MP) 486889

Ph: 07805-272668, Fax: 07805-272282

E-mail: singrauli@rm.beml.co.in

Open Tender Notice

Tenders in two-bid system (Technical Bid and Commercial bid) in e-mode through BEML SRM platform are invited from reputed Bidders.

Title of Work:

MAINTENANCE AND REPAIR CONTRACT for 03(three) Nos. 295HD ELECTRIC ROPE SHOVELS (20 Cum.) presently working at NCL, Singrauli (02 shovel at Jayant & 01 shovel. at Dudhichua) for a period of 03 (Three) years from the date of issue of contract / W.O.

Availability of Tender Document:

Tender document including terms and conditions of work to be downloaded from the SRM System / BEML website (To be done in coordination with SRM team Bangalore)

Eligibility:

1. Experience:

The Bidder (Service providers) having relevant infrastructure / facilities and previous experience in successful running of HEMM MARC in Coal / Cement / Steel sector **and/or** having experience in Repair of Hoist, Crowd, Propel & Swing machineries on Electric Rope shovels/Dragline and also in maintaining such machineries. (Work experience for these jobs carried out during preceding 07(seven) years from the date of this tender only will be considered).

2. Workshop facilities:

Bidder should have their own workshop facilities or have a registered agreement with other workshop owners duly notarized for providing workshop facilities for all types of repairs arising during the contract period in and around Singrauli (Please refer Annexure – 1 for eligibility criteria documents to be furnished)

3. Turn over:

Bidder should have minimum average Turnover of Rs.65(Sixty five) lakhs per year for preceding 03(three) years from the date of tender and the relevant documents should be uploaded along with technical bid.

Instruction to Bidders:

- Both Technical Bid and Price bid are to be submitted **separately** through electronic mode only.

Earnest Money Deposit:

Bidders are required to submit an amount of Rs. 50,000/- (Rs. Fifty Thousand only) towards Earnest Money Deposit in the form of Digital transfer in favour of BEML Limited and copy of the same to be enclosed along with Technical Bid.

BEML Ltd., Bank Account details:

Account number : 10773219053
Branch : SBI, MORWA
IFSC Code : SBIN0003767
MICR Code : 486002516

Bidders are required to go through instructions carefully and submit the bid as required.

Clarifications if any may please be obtained from shovel service team / SRM team Bangalore.

- Tender is in 02 (two bid) system.
- Please note that as per the directives from Ministry of Defence, Class-III Digital Signature with encryption is mandatory for submission of bid on our e-Procurement system.
- Please note that activation of the Digital Signature Token in our system happens after 12.00 midnight from the Start Date of the validity, i.e. the next date after the Start Date of the validity. Hence in case you are getting a new Class-III Digital Signature Token or arranging renewal of the existing Class-III Digital Signature Token, it is strictly advised to get the same activated at least two days before the due-date of the tender.
- In case of any queries on Digital Signature or submission of bid in the system, please contact BEML SRM Team on 080-22963269, 080-22963141 or e-mail to admin.srm@beml.co.in by quoting our bid number.

Receipt & opening of Tenders:

Submission of Technical Bid:

- Please upload signed and scanned copy of all the pages of the technical bid document along with annexure in the Collaboration Folder in the system. Please ensure that no price details are to be mentioned in any of the documents uploaded as part of the Technical Bid. **If price is indicated in the technical bid, bid shall be rejected.**

Submission of Price Bid:

- Commercial Bid: Please quote the price details in 'Item Data' in the system only against the respective items provided therein.
- 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 upon completion of the technical evaluation process.

Other Information's:

The intending bidders should note the following:

- a) Submission of Tender document, after due date and no extension of time is allowed in the system. Bidders shall have to get themselves registered with GST authorities.
- b) BEML Ltd. 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.
- c) In case of two or more bidders being the lowest bidder, the bidder with the highest average turnover of preceding three years will be considered as L1 bidder.
- d) If the EMD amount (strictly in online mode) as specified is not received before the closing date, bid will be rejected.
- e) **Pre Bid meeting will be held at Regional Office, BEML Ltd., Singrauli, on 20.03.2020@10am, interested bidders to attend before submission of bid at Website. If any change it will be intimated later.**

Regional Manager

BEML Ltd, Singrauli - 486889

Tender Document
(Techno-commercial)

TITLE OF WORK:

MAINTENANCE AND REPAIR CONTRACT FOR 03 NOS. 295HD ELECTRIC ROPE SHOVELS (20 Cum.) at NCL, Singrauli (2 shovel at Jayant & 1 shovel. at Dudhichua) for a period of 03 (Three) years from the date of issue of contract / W.O.

TERMS & CONDITIONS:

- 1) **Operators** for 295HD Electric Rope Shovels will be provided by NCL along with POL.
- 2) **Validity of offer:** 180 Days from the date of Tender opening.
- 3) **Contract Period: 03 {Three} years.**
- 4) **Work order** issued for contract period shall be reviewed annually for performance. In case of non compliance **clause 32** will be applicable.
- 5) **Site of operation:** At present NCL, Jayant Project (02 shovels) and at NCL, Dudhichua project (01 shovel).
- 6) **Earnest Money deposit (EMD): An amount of Rs.50,000/- (Rs. Fifty Thousand only) as EMD to be electronically transferred.**
- 7) **Facilities to be availed by the MARC holder from NCL (Extended to bidder).**
 - a) Lubricants.
 - b) Electricity.
 - c) Covered and unfurnished warehouse and space for office.
 - d) Existing workshop facilities at Project including higher capacity crane (70Ton, 120 Ton) if required subject to availability. **Crane, Dozer & truck arrangement from NCL is bidder's responsibility.**
 - e) General security arrangement – Security arrangement as available for assets of NCL shall also be extended to the equipments covered against MARC contract.
 - f) BEML or NCL will not take any responsibility for any loss or damage to bidder's property.

- 8) **Utilization of Equipment:** BEML Ltd., through M/s NCL, expects to utilize each rope shovel annually for 5000 hours. There may be a variation of ± 500 working hours during a year.
- 9) **Spares required for operation** (excluding POL) shall be provided by BEML Ltd. on no cost basis and has to be collected by the bidder from BEML Ltd. Singrauli Depot periodically. The spares will have to be kept safely with the bidder at their own risk & responsibility (proper record & accounting) has to be maintained as per the advice of BEML Ltd. If any items / parts are lost without fitment, the cost of the same will be deducted as per BEML's procurement policy.
- 10) **Sub-letting** of the awarded contract is strictly prohibited. In case of violation, the contract can be terminated with immediate effect.
- 11) **Services to be provided by the Bidder:**
- a) Daily checks to be carried as per the recommendation of Operation Maintenance manual.
 - b) Daily, Weekly, Monthly, Semi-annual, Annual & other maintenances as per operation and maintenance Manual. Precise list of exclusions to be mentioned.
 - c) Periodical maintenance of all the systems as per O&M manual and prescribed by BEML from time to time including preventive maintenance or when instructed so.
 - d) Monitoring the working of Shovels on 03(three) shifts basis at project site and maintaining the same so as to achieve a minimum monthly availability of 87%.
 - e) Minor and major repair of assemblies, sub assemblies as and when required in both mechanical & electrical systems.
 - f) Design modification, Precision machining, fabrication jobs and motor repair jobs as identified by M/s BEML Ltd. only shall be excluded.
 - g) Carry out periodic maintenance and repair of the Dipper & Door. The dipper assembly and door is expected to give a life of 5,000 hours before major reconditioning / Repair job is taken up.

- h) Also one float dipper assembly is provided for each Rope Shovel during the contract and this float dipper is to be recycled after approximately every 5,000 hours of operation to extend the life for further 5000 hrs. The cost towards major repair / reconditioning of the bucket assembly (inclusive of manpower and consumables) has to be separately quoted (exclusive of taxes) in the Price bid. This excludes the running dipper assembly which is fitted on the Machine.
- i) Up-keep (housekeeping) of the equipment with all necessary cleaning items (cleaning solvents, cloth, cotton waste, floor mop etc.) to be provided by the Bidder.
- j) Collection of failed assemblies from the field (removed from the rope shovels) and handing over to BEML Ltd. Stores on monthly basis. **If the removed items are not returned / handed over before end of each month during contract, 10% value of cost of corresponding new item will be deducted from the monthly bill of the Bidder. LCV vehicle provision for both, issue of new items from stores and return of failed assemblies from Site is in the scope of the Bidder.**
- k) The Bidder or his authorised representative should visit shovels during maintenance time on regular basis (at least twice a week per shovel).
- l) The Bidder or his authorised representative shall meet M/s. BEML representatives at Jayant erection office to have discussion with regards to activities planned for the shovels as per the contractual obligation.
- m) Co-ordination with NCL for Crane, Dozer, Dumper or other facilities or infrastructure required / needed / necessary during the entire contract period is the responsibility of the Bidder.
- n) Safe custody & Operation of wireless set issued by NCL is the responsibility of Bidder.

12) Availability Provisions:

- a) The Bidder shall guarantee that the **monthly availability** of the equipment shall not be less than 87% (Eighty Seven percent) during the contract period of three years.

- b) The Bidder shall guarantee that the equipment will be available to perform its duty to minimum criteria and to maintain availability percentage level as detailed above. The method of assessment applied shall be as follows.

Method of assessment:

The following calculation shall determine the availability of the equipment:

$$\% \text{ Availability} = \left\{ \frac{\text{Scheduled Available Time} - \text{Downtime}}{\text{Scheduled Available Time}} \right\} \times 100$$

Scheduled Available Time = 24 hours

The calculation is based on 365/366 working days each year.

- c) The Bidder should maintain and submit monthly a logbook equipment wise where in the working hours, breakdown time, maintenance hours, idle time and details of consumables usages including fuels, lubricants etc shall be recorded.
- ❖ Downtime shall mean all hours lost due to mechanical, electrical or other failure including:
- a) Breakdowns, routine servicing and maintenance in accordance with BEML Ltd. recommendation including changing of oils, filters, lubrication, changing identified consumables or wear parts.
 - b) Planned preventive maintenance programs.
 - c) Machine waiting for parts **will not be considered as downtime** for calculation of bidder's availability.
- ❖ Downtime shall not however include:
- a) Damage due to abusive use or incorrect operation method by the operator.
 - b) Accident, blasting, face collapse.
 - c) Natural disaster.
 - d) Strike or stoppage of work by the NCL personnel.
 - e) Design modifications/Alterations carried out by BEML Ltd. to improve reliability.
 - f) Outsourced jobs carried out by M/s BEML Ltd. on shovels.

It shall however not exclude the time lost due to industrial relations problems of Bidder's personnel.

13) Liquidated damages / Penalty:

In the event that the Equipment fails to achieve the guaranteed availability as above (clause-12) on monthly basis during the contract period, a penalty of the value indicated hereunder will be levied & the same will be deducted from the monthly payment bill “basic total cost per month excluding taxes and duties” for each equipment’s separately covered under this contract.

a) <u>Monthly % Availability</u>	<u>Penalty</u>
Above 87 % :	Nil
Below 87 % up-to 82 % :	2 % of “basic total cost per month excluding taxes and duties” charges for every % drop.
Below 82 % up-to 72 % :	15 % of “basic total cost per month excluding taxes and duties” charges.
Below 72 % :	20 % of “basic total cost per month excluding taxes and duties” charges.

b) Manpower, Vehicle and Tools:

- I) Daily attendance for the manpower deployed equipment wise shall be recorded by BEML Engineer and any shortage will attract monthly deduction proportionately from the finalised individual category of manpower cost.
- II) Labour cost per day trade wise (supervisor, electrician, welder, fitter & helper) shall be furnished clearly.
- III) Vehicle availability shall be recorded on daily basis and any short coming will attract monthly deduction proportionally from the finalised per day vehicle cost.
- IV) In case of tools, if any is purchased by BEML Ltd. due to failure on the part of the Bidder to provide the same, cost incurred will be deducted from Bidder’s monthly bills.
- V) In case of BEML Ltd. engaging extra / additional manpower due to delay in completion of assigned maintenance job by the Bidder, the labour cost so incurred, shall be deducted from the monthly bill and paid to the outsourced agency against their service bill. If such additional manpower hiring cost exceeds the monthly charges for that equipment same will be recovered from any other pending bill of the Bidder

14) Facilities to be deployed/ provided by the Bidder:

- Hand Tools (Spanner set double end & ring / Socket set / T- handle / Ratchet etc.), Lifting slings & tackles, Safety Belts/ropes, Mechanical & Hydraulic Torque wrenches, Hand grinders and Gas cutting set required for the services mentioned in clause - 11.
- Vehicle for transportation of the men, materials, tools & tackles to be provided equipment wise (i.e. three vehicles in this case). **Vehicle should not be more than 03(three) years old. LCV for material movement from R.O stores as and when required is in the Bidder's scope as well. Vehicle should meet all safety / DGMS norms as prescribed by the NCL Safety Officer for plying in the mine area were being deployed.**
- Consumables like welding and cutting electrodes, gas for cutting operation.
- Cleaning materials like cloth, cotton waste, thinner, diesel etc. on daily basis.
- Heavy duty Multi-meter, Tong tester and Meggers-5KV & 1KV (insulation tester) with each machine (Fluke make).
- Bidder has to arrange accommodation for their person/personnel on their own cost.
- Workshop facilities like Lathe machine, drilling machine (up-to 2" hole), Compressor, Vice , Bench Grinder, Milling machine, Welding machine, hydraulic press, line boring and flame cutting machine to be arranged by Bidder catering to jobs like turning, milling, threading, cutting, pressing, drilling etc.
- The acceptance of technical bid will be subject to onsite inspection of the workshop facility (address shall be mentioned in the tender) to be utilized during the contract period by BEML personnel.

15) Man power deployment:

A gang of minimum 18 persons (Supervisor-3, Electrician-3, Fitter-3, Helper-6 & Welder-3) / day i.e. 06 persons /shift per equipment i.e. 54 persons /day for 03 equipments. Qualification/Trade certificates for each and every personnel to be furnished during execution and deployment. BEML reserves the right to scrutinize,

interview and select the manpower as per trade requirement above. Deployment of manpower of 18 per shovel round the clock shall be purely as per BEML's requirement. Deserving candidates with relevant experience who have worked on our contract shovels even without educational credentials may be considered at the discretion of BEML. The matrix of manpower is as below:

I shift manpower/ Eqpt		II shift manpower/ Eqpt		III shift manpower/ Eqpt	
Supervisor	01	Supervisor	01	Supervisor	01
Electrician	01	Electrician	01	Electrician	01
Fitter	01	Fitter	01	Fitter	01
Welder	01	Welder	01	Welder	01
Helpers	02	Helpers	02	Helpers	02
Total manpower for 3 shifts per equipment				18 persons	
Total manpower per day (3 shifts) for 3 equipments.				54 persons	

- a) Manpower deployed by the Bidder shall be covered under ESI or Group health insurance and to be produced, EPF, Minimum wages are to be paid as per CLC guidelines.
- b) The Bidder shall disburse Monthly wages to manpower only through their respective bank accounts and monthly statement of salary disbursement to be furnished to our finance department. Without submission of the same, monthly payment will be withheld. **The central minimum wage is subject to revision in the minimum wages notified by the Central Government from time to time & the bidder has to take care of the same as the prices quoted will be fixed during the entire contract period.** Bidder has to ensure cushioning of the quoted rate to accommodate any escalation arising in future on minimum wages as notified by the CLC.
- c) PF challans and GST challans to be furnished by the Bidder on monthly basis to our Finance Dept. (Quarterly scrutiny will be done by Finance Dept. to give clearance for next quarter payment)
- d) The Bidder will be solely responsible for providing uniforms, shoes & other safety items to the personnel engaged for working in the mine area as per DGMS & NCL norms.
- e) ID cards and valid VTC's of the personnel deployed in the mines is the responsibility of Bidder.

- f) Bidder responsibility to ensure that the minimum of **one Electrician per equipment** should have **valid State Govt. HT License / DGMS** are to deployed during the entire contract period.
- g) Workman compensation act compliance is the total responsibility of the Bidder (service provider) throughout the contract period.
- h) Police verification certificate for all the deployed manpower to be furnished by the Bidder at the start of the contract and in case of any new entrant during the contract period at the time of deployment.

16) Payment:

Part A: BEML Ltd. will pay “basic total cost per month plus taxes and duties” for the fleet of equipments’. Applicable taxes details to be indicated separately.

CATEGORY	FLEET	Monthly charges per equipment as per scope in Rs.	Monthly charges for three equipment as per scope in Rs.
295HD Rope Shovel	03Nos.		

Part B: BEML Ltd. will pay Lump-sum Bucket Repair / Reconditioning charges and Line Boring & Other machining charges for each Shovel basis for the fleet of equipments on furnishing the **separate bill** after repairs.

Payment shall be released on monthly basis within 21 days from submission of bill along with joint report signed by BEML site Engineer after the availability report signed between M/s BEML Ltd. & M/s NCL. However the same may be considered for payment by BEML in case of delay of availability report not attributed to the bidder.

17) Taxes and Duties:

- i. All taxes, duties and levies including GST, works contract tax, income tax or any other tax as applicable to execute this contract shall be paid by the Bidder **as per existing rules and regulations of Central / State Government requirement.**
- ii. Income tax / TDS as applicable shall be deducted from the Bidder’s bill at the time of payment.
- iii. Any future upward / downward revision of all applicable taxes will be processed and paid against documentary evidence.

18) Monthly charges per equipment as per scope:

(i) Monthly charges per equipment as per scope excluding taxes and duties” indicated by the Bidder shall be inclusive of all other taxes (excluding GST), duties, levies & charges **applicable as per state / central government** at the time of finalization of the contract.

(ii) Applicable rate & amount is to be quoted for GST “Monthly charges”.

(iii) The GST shall be payable extra against documentary evidence.

(iv) The lump sum “**basic total cost per month excluding taxes and duties**” indicated by the Bidder **should mandatorily include** the followings:-

- Labour cost per day trade wise for the manpower to be deployed.
- Vehicle cost per day basis / monthly basis used for transportation of men material and tools.
- Monthly cost for the Workshop facility and tooling to be utilized during the contract period.

❖ **IMPORTANT NOTE:** All the above break up **should include Central government minimum wages act for labour &** prevailing market rate for other components which **is mandatory as per Government rules and regulations** as per labor law rates for other items. BEML has these details readily available and any quote by the Bidder if found below the Government statutory requirement, **BEML reserves the right to reject their commercial bid even though they are technically acceptable.**

(v) Monthly charges will be bidder & final and shall be in force until completion of the contract period. **Bidder quoted price shall remain unchanged for the entire contract period and any cost escalation during the period has to be absorbed by the contractor.**

(vi) The Bidder shall provide all documentary evidence as may be required by BEML for payment of taxes, duties and levies, if any.

19) Any other terms and conditions, stipulated by NCL would be incorporated on a back to back term in the contract.

20) PAN copy along with Income Tax Return preceding three years from date of tender shall be provided by the Bidder.

- 21) The successful Bidder shall submit Bank Guarantee on any nationalized bank in favor of BEML Limited for 10% of the annual works contract value **valid till 42 months** from the date of start of job. Indemnity bond as per BEML prescribed format for the total value of the contract valid for the contract period shall be submitted by the successful bidder before commencement of work. Payment will not be released until submission / validity of PBG.
- 22) Copy of **GST registration** along with GST return **3B or GSTR1** for the recent month.
- 23) **Bank statement** of the Bidder for **preceding six months** from the **date of tender** shall be enclosed.
- 24) Copy of registration Proprietorship, partnership deed, power of attorney, articles of association to be enclosed by the Bidder.
- 25) Copy of company registration to be enclosed by the Bidder if any.
- 26) Details of infrastructure & other facilities available / to be provided during the contract period shall be clearly indicated by the Bidder.
- 27) **Integrity pact has to be submitted** along with the bid, Soft copy of the same is enclosed herewith which to be uploaded in technical bid after necessary seal / signature of the Bidder.
- 28) Affidavit in original on non-judicial stamp paper duly authenticated by the notary declaring that none of the relatives of the bidder is employee of BEML Ltd. and no sister concern of the bidder is participating in the same tender to be furnished.
- 29) Bidder should have their own PF code and copy of the same shall to be uploaded.
- 30) Bidder should furnish a **declaration** that the **offer shall remain valid** for a **minimum period of six months** from the **date of opening of the tender** subject to further extension on mutual agreement basis.
- 31) Bidder should also **submit NIT acceptance** in the form of **self declaration** to the effect that no condition has been given in the price bid **on firms' letter pad** along with list of documents enclosed with tender documents. If the Bidder gives any conditions in his offer beyond whatsoever has been stipulated in the tender, the tender would be liable for rejected without making any reference to the Bidder.

32) Termination of Contract :

Non-performance in whole or in part by the Bidder of any obligation under this contract due to reasons within his control shall be treated as breach of the contract, entitling BEML Ltd., to terminate the contract and to recover from the Bidder the cost of damages incurred by the company for such default by the Bidder and due to termination of contract. BEML Ltd., has the right to terminate the contract by giving written notice one month in advance.

33) Tender Evaluation & Arriving at L1 :

- a) After technical evaluation, Evaluation of commercial bids (for those technically accepted bids) will be done after considering total cost i.e. sum of total Annual Monthly Charges [Part A x 12] for each equipment + one Dipper repair / reconditioning charges [Part B.(i)] & one line boring Dipper handle equalizer brackets [Part B.(ii)] excluding GST. This will be done strictly in compliance with minimum wages existing as on date, PF acts & ESI or Group insurance etc.
- b) In case of two or more bidders being the lowest bidder, the bidder with the highest average turnover of preceding three years will be considered as L-1 bidder.

34) Force majeure clause:

The awarded contract for 3 years will be deemed short closed in the event of termination of MARC contract between M/s BEML Ltd. and M/s NCL for any reasons what so ever and BEML will not be liable to pay any damages for the termination of contract due to this reason.

35) Arbitration:

If BEML Ltd. and Bidder are not able to resolve any dispute amicably within a reasonable period of time, such dispute shall be referred to a sole Arbitrator to be appointed by BEML Ltd. and the proceedings before the Arbitrator shall be governed by the provisions of Arbitration and Conciliation Act 1996 in which event the Arbitration proceedings shall be held at Bangalore and the arbitrator shall be required to give reasoned award.

Price Bid

This is only for reference. Price is to be entered in the 'Item Data' in SRM System ONLY

Sl No.	Description	Quantity (Nos)	Remarks
1)	A) Monthly charges per equipment as per scope in Rs.	3	Please quote the per month per equipment charges against item Sl. No. 1 in the system only.
2)	B.(i) Repair / Reconditioning charges of float dipper for each Shovel per annum which includes Labour Charges, Material cost (Plates, Welding Rods etc),	3	Please quote the charges per dipper for each shovel per Annum against item Sl. No. 2 in the system only.
3)	B.(ii) Line Boring & machining charges per each Shovel per Annum	3	Please quote the charges per each Shovel per Annum against item Sl. No. 3 in the system only.

Note:

- * ----- Price quoted above shall be as per clause (16, 17 & 18) in tender document.
- **----- All the quoted prices are excluding the GST charges and applicable GST charges should be indicated clearly by selecting the suitable price conditions in SRM platform.
- ***----- Evaluation of commercial bids (for those technically accepted bids) will be done after considering total cost i.e. sum of total Annual Monthly Charges [Part A x 12] for each equipment + one Dipper repair / reconditioning charges [Part B.(i)] & one line boring Dipper handle equalizer brackets [Part B.(ii)] excluding GST.

[Bidder should repair the float dipper well in advance and keep ready float for usage at any time].

Annexure – I

Technical Bid

Qualifications for Tender participation:

Sub: Maintenance and repair contract for 03 Nos. 295HD Rope Shovel at NCL

Scanned copy of the Documentary Evidence to be uploaded in Collaboration Folder is mandatory.

Clause no	Description of requirements & Relevant clause's applicable to the tender.		
I	Documents	Requirement	Action
I-a	Experience	Documentary proof as per page no.3	Upload
I-b	Turnover	Documentary proof as per page no.3	
I-c	PAN number	Documentary proof	
I-d	<ul style="list-style-type: none"> GST number GSTR1 or 3B GST return of recent month Self certification for furnishing all previous returns 	Documentary proof	
I-e	IT returns for preceding three years from date of tender	Documentary proof	
I-f	Bank statement for last six months from the date of tender	Documentary proof	
I-g	Copy of Partnership, Power of Attorney, Proprietorship	Documentary proof	
I-h	Infrastructure & other facilities of the bidder	Documentary proof	
I-i	Affidavit in original on non-judicial stamp paper to be notarized declaring non relative of BEML employee, etc.	Affidavit	
I-j	Copy of duly completed Integrity Pact.	Documentary proof	
I-k	PF code	Documentary evidence	
I-l	EMD	Payable at Singrauli by electronic transfer.	

I-m	Accepting of NIT	Documentary proof with seal & signatures on all the pages of NIT OR Self declaration in Firms letter head accepting the all NIT terms&Conditions.	Upload
I-n	Self certification for no legal cases pending on the bidder	Documentary proof	
I-o	Validity of offer for 180 days from the tender opening date.	Self certification	
II	Workshop Facility	Requirement	Action
II-a	Owned	Documentary proof with duly notarized. Photographs are to be uploaded.	Upload
II-b	In case use of other bidder	a) registered agreement duly notarized covering whole period of this contract b) Name of the bidder c) Address of the bidder d) SSI registration e) Tax registration	

❖ **Please specify a measurable yardstick either by value of contracts / duration. In addition to the above mentioned documents, please also upload all other supporting documents as per the Tender Document.**

Note: The above details are true and correct and if found incorrect after verification by BEML, the Technical Bid will be disqualified.

Yours faithfully

Name :
Designation :
Name of the bidder :
Date :
Seal

DOCUMENTS TO BE SUBMITTED DURING FINALIZATION OF THE CONTRACT

III	Manpower per shovel	Requirement	Rate per person / day	Penalty
III-a	Supervisor (3 persons)	Relevant Trade certificate		Depends on no. of person not reported for duty in a particular month
III-b	Fitter (3 persons)			
III-c	Electrician (3 persons)			
III-e	Welder (3 persons)			
III-f	Helper (6 persons)			
IV	Vehicle	Requirement	Rate / day	Penalty
IV-a	Utility vehicles & LCV	Vehicle should not be more than 3(three) years old.		Depends on no. of days not reported for duty in a particular month
V	Consumables per month/ Shovel	Requirement	Rate / month	Penalty
V-a	Cotton waste	10Kgs		Depends on no. of days not made available in a particular month
V-b	Wiping cloth	10Kgs		
V-c	Kerosene	10ltrs		
V-d	Thinner/ Diesel	10ltrs		
V-e	Welding rods MS	75Kgs		
V-f	Gouging rods	25Kgs		
VI	Tooling / shovel	Requirement	Rate / month	Penalty
VI-a	Standard DE/ heavy duty/ extra heavy duty Ring spanner, Sockets, Ratchet, etc	Set should cover all the sizes of fasteners used in equipment		Depends on no. of days not made available in a particular month
VI-b	Trip Torque wrenches			
VI-c	Hand grinders	3nos		
VI-d	Angle grinder	3nos		
VI-e	Multi-meter	3nos		
VI-f	Megger	3nos		
VI-g	Hydraulic torque wrench/ torque multiplier	As & when required during contract period		

VII	Workshop to facilitate	Requirement	Rate / month	Penalty
VII-a	Turning	All mechanical repair jobs on the shovel to be carried out during the entire contract period. Floats removed from shovels are under BEML scope for repair. However final say in this regard rests on M/s BEML.		Depends on no. of days facility not made available in a particular month
VII-b	Boring			
VII-c	Drilling			
VII-d	Welding			
VII-e	Fabrication			
VII-f	Line boring			
VII-g	Gas cutting			
VII-h	Machining			
VII-i	Fitting			
VII-j	Brazing			
VIII	Spare Dipper welding	Requirement	Rate / Annum	Penalty
VIII-a	No of dipper/annum	One / shovel		Depends on no. of dipper not made available in a particular year
VIII-b	Welding rods	400Kgs		
VIII-c	Scrap material of T1 steel	1000Kgs		
VIII-d	Wear package	3000Kgs		
IX	Running Dipper welding	Requirement	Rate / month	Penalty
IX-a	No of running dipper	3nos		Depends on no. of dipper not made good during operation on shovel
IX-b	Welding rods	100Kgs / shovel		
IX-c	Scrape material	200Kgs / shovel		
IX-d	Wear package	200Kgs / shovel		
X	Safety	Requirement	Rate / month	Penalty
X-a	Helmet, goggles, hand gloves	Compulsory		Depends on no. of days not adhered to in a particular month
X-b	Safety gears			
X-c	VTC			
X-d	Adhering to DGMS norms			
XI	General	Requirement	Penalty	
XI-a	Collection of Spares from BEML Stores	Compulsory	Depends on no. of days not adhered to in a particular month	
XI-b	Delivery of failed parts to BEML Stores			
XI-c	Coordination with NCL for facilities like Crane, Dozer, Truck etc.,			
XI-d	Manpower PF, ESI/group health insurance etc. facilities			
XI-e	Maintaining & operating wireless hand set			