

URANIUM CORPORATION OF INDIA LIMITED.

(A Govt of India Undertaking)
P.O. JADUGUDA MINES.
JHARKHAND – 832102.

Ref: - UCIL/ MECH/JAD/NDT/2022/2

Dated :- 07.03.2022

To

Sub: - Quotation for Non-Destructive testing of winding ropes of Main & 3rd stage Winders (Cage & Skip) Of Jaduguda Mine.

Dear Sir,

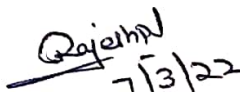
At present jaduguda mines has two working shafts (Main and 3rd stage shaft) and four no of winders. We are interested in the non- destructive testing of the winding ropes of our winding Installations in the Main & 3rd Stage shaft.

Therefore, you are requested to submit hard copy of your quoted competitive rates for the above mentioned work within 7 (seven) days i.e on or before 15.03.2022 in the office of undersigned. The bidder should be Govt. approved or NABL (National Accreditation Board for Testing and Calibration Laboratories) test house having experience and facility for conducting Non- Destructive testing and certification of winding ropes

The details are attached as annexure I & II.

Thanking you,

Yours faithfully,


7/3/22
(Rajesh Prasad)
Ch.Suptd (Mech)
Jaduguda Mines.

SCOPE OF WORK: -

Non-Destructive evaluation of winding ropes of Main & 3rd stage Winders (Cage & Skip) of Jaduguda Mine.

Numbers of winding ropes of winders (Both main and 3rd stage winders) for NDT investigation for single testing

1. Main shaft Cage Winding Ropes – 20 mm dia, FLC ropes – 3 nos. (660mts)
2. Main Shaft Skip Winding Ropes - 20 mm dia, FLC ropes – 4 nos. (665 mts)
3. 3rd Stage Shaft Cage Winding Ropes – 20 mm dia, FLC ropes – 3 nos. (415 mts)
4. 3rd Stage Shaft Skip Winding Ropes - 20 mm dia, FLC ropes – 4 nos. (395 mts)

Non Destructive testing and certification of 20 mm diameter of Main and 3rd stage shaft Koepe Winders as per the guide-lines laid down by DGMS as per circular 10 of 1982 of MMR 61.

Details :-

1 All tests of ropes will be carried as per MMR 1961 & subsequent Tech. Circular DGMS in the entire contract period.

2. General Observation

- a. Visual observation on individual winding Ropes pertaining to wear (internal & external), corrosion, pitting, any broken wire etc.
- b. Observation of no of flaws during investigation.
- c. Loss in cross sectional area in percentage.

3. Specifications of the rope to be tested are as follows:

a. Dia	: -	20.00 mm.
b. Construction	: -	Full locked Coil.
c. Tensile Grade of the Wires	: -	1570 N /Sq. mm.
d. Wire Finish	: -	Galvanized.
e. Lay	: -	RH & LH.
f. Lubrication	: -	N113 / Elaskon 2 Star.
g. Unit Mass	: -	2.310 Kg / Mtr. Approx.
h. Minimum Breaking Load	: -	326.00 kN.

4. All calibrated equipment required for testing shall be procured by Tenderer at the time of investigation.

PRICE FORMAT

Name of Work: Non-Destructive testing of winding ropes of Main & 3rd stage shaft Winders (Cage & Skip) of Jaduguda Mine.

tem no.	Description of Items	No of Ropes	Rate per rope	Rate in Words	Total Amount
1	20 mm dia.winding ropes of main shaft Cage Winder (each rope length 660 mts)	3			
2	20 mm dia. Winding ropes of main shaft Skip Winder (each rope length 665 mts)	4			
3	20 mm dia. Winding Ropes of 3 rd Stage Shaft Skip Winder (each rope length 395 mts)	4			
4	20 mm dia.winding ropes of 3 rd stage shaft Cage Winder (each rope length 415 mts)	3			
Amount in Rs					
Add Either : CGST & SGST (rate considered.....)(%)				18.00%	

Total Amount incl. GST

total amount in words

Ravi

Terms and Conditions

- 1) **Security Deposit:** Total amount of Security deposit shall be limited to 3% of the awarded value of work. Fifty percent of this amount shall have to be deposited as initial security deposit at the time of execution of agreement including the amount deposited as Earnest Money.
- (a) Acceptable mode of payment of Initial Security Deposit/ Earnest Money:
- i) For deposit upto Rs. 5,000/- : Demand Draft payable at SBI, Jaduguda/Hartopa.
- ii) For deposit beyond Rs. 5,000/- and up to Rs. 1.00 Lakh.: DAC/TDR/FDR etc. from any Schedule Banks duly pledged in favour of UCIL. But in case of Earnest Money of amount more than Rs. 50,000/-, the Tenderer should submit Bank Guarantee issued by Nationalized bank as mentioned in Para 9(a)(iii).
- iii) For deposit beyond Rs. 1.00 Lakhs: Bank Guarantee issued by Scheduled bank of jointly, severally bound with the Contractor to the purchaser for the amount same above. The terms of the said guarantee shall be such as shall be approved by the purchaser and the obtaining of such guarantee and the cost of guarantee to be so entered shall be at the expenses, in all respects, of the Contractor. The said guarantee shall be valid till the expiry of the defect liability period and issue of the final certificate by the Engineer, and with a claim period of Six months beyond its required validity.
- In addition to the above, further amount to the extent of the 1.5% of awarded value of the work will be deducted from the Running Account bills by way of percentage deductions. Such percentage deduction shall be @ 3% of the running account bills till the full amount of security deposit is realized/retained by the Corporation.
- (b) All compensation or other sums of money payable by the Contractor under the terms of this contract or any other contract or any other account whatsoever may be deducted from or paid by sale of a sufficient part of his security deposit or from the interest arising there from or from any sums which may be due or become due to the Contractor by the Corporation or any account whatsoever and in the event of his security deposit be reduced by reason of any such deduction or sale as aforesaid, the Contractor shall within fourteen days of receipt of notice of demand from the Engineer-in-charge make good the deficit.
- (c) **Refund of Security Deposit:**
Initial Security Deposit shall be refunded to the Contractor on the Engineer-in-charge certifying in writing that the work has been completed as per company's norms.
- (d) On expiry of the Defects liability period or after payment of the Final bill payable whichever is later, the Engineer-in-charge shall on request from the Contractor refund to him the remaining portion of the security deposit provided the Engineer-in-charge is satisfied that there is no demand outstanding against the Contractor.

2) **Duration of Contract:-** Time of completion for the work shall be 01 (one) month from the date of commencement of work.

3) **Defect Liability Period** Nil

4) **Payment of Bill:-** a) Payment of bill after completion of work as per company's norms.

- b) You shall submit your bill after completion of work along with the work order no. Job code, Party code, HSN/SAC code.
- 5) No escalation on any account whatsoever shall be paid against this work.
- 6) The contractor has to use his own tools, machines, etc whatsoever is necessary for the testing.
- 7) No material will be issued free.
- 8) Any other condition as per the instruction of Engineer Incharge or his representative.
- 9) Taxes (Any other) will be recovered as per the rules.

Note:- You are requested to execute an agreement on stamp paper in the prescribed form with our accounts section. (Form will be made available at the time of issue of work order)

List of probable bidders

- 1) M/s Kalva Engineers Pvt Ltd
kalvahyderabad@gmail.com
- 2) The Director,
Central Institute of Mining & fuel Research,
email : director@cimfr.res.in
- 3) M/s Shubham Enterprises,
email:- shubhamenterprises.seg@gmail.com

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