URANIUM CORPORATION OF INDIA LIMITED
TURAMDIH MILL,
P.O. - SUNDERNAGAR, DISTT - EAST SINGHBHUM
JHARKHAND - 832107
Phone No. 0657 2318001-4, Extn. No. 7454

Limited Enquiry

Ref: UCIL/Mill /TMD/Elect./ENQ/06 /15  Date: 14/05/15

To,
1) M/s S.G Electric, Kol
2) M/s SRE (P) Ltd. Kolkata ,
3) M/s Sudson Industrial Corporation, Kol

Last Date of submission of offer : 27/05/15
Following reference number shall be super
scribed on the sealed envelope of quotation
.Ref: UCIL/Mill /TMD/Elect./ENQ/06 /15  Date: 14/05/15

Sealed tenders in duplicate are invited for complete rewinding of 1 No. 160 KW, 6.6
KV, 989 RPM Slip ring induction motor.
Details of motor for rewinding is given below.

Name-plate specification of motor.

3-PHASE, 6600 VOLTS, 50Hz. A.C. SLIP RING INDUCTION MOTOR

KW (HP): 160 (214),  FRAME: TPR400D, R.P.M.: 989,
M/C NO.: 2101247, AMPS: 20,  ROTOR VOLTAGE: 350 VOLTS,
ROTOR CURRENT: 270 AMPS,  INS. CLASS: F, GD²: 42 Kgm²,
FULL EFF: 92.0%,  RATING: MCR, Amb: 50° C, ALT.: 1000 m,
ENCLOSURE: CACA (IP55),  IS 325:1996, MAKE: CROMPTON GREAVES
Duty: S1, Weight: 4900kg
BEARING: - DE: NU224C3
NDE: NU218C3+6218C3

The aforesaid motor is available for inspection in our Turamdih mill. The motor may be inspected prior to submission of offer for the rewinding of the motor.

Eligibility: Bidders shall have experience of rewinding of HT motors in last four years. Documents (work orders/bills) shall have to be produced relevant to above experience.

The general scope of the repair shall be as follows:

i) Dismantling of the motor
ii) Stripping of motor
iii) Rewinding of motor as per good practice of rewinding of HT motor
iv) Servicing of whole of the motor.
v) Assembling of motor with fitting of new bearings (Both NDE & DE). New bearings shall be supplied by UCIL

Any other work required for the restoration of the motor to satisfactory working condition shall be in the scope of the bidder.

Price: The price quoted shall be firm, inclusive of labor cost, material cost, all taxes and duties etc.

Validity: The offer shall be valid for 90 days from the date of submission.

Payment: Payment shall be made 30 days after satisfactory trial run of motor.

Inspection: The motor will be inspected during or after rewinding of motor as and when required by us. The motor after rewinding and assembling by you at your site will be tested and accepted only after satisfactory trial run.

Transportation: To and fro by UCIL. Safe unloading and loading for the motor at your site will have to be arranged by you. The repaired motor shall be properly packed and loaded on vehicle by you for safe transportation to UCIL site. Any damage to the motor during transportation to UCIL shall be assessed in your account.

Guarantee: The motor shall be guaranteed for a period of 210 (Two hundred & ten) days from the date of delivery to UCIL.

Completion period: 30 days
**Test Certificates**: Dynamic balancing of motor shall have to be done along with all other testings after rewinding of motor and the test certificates for these tests shall be submitted along with the motor.

**General:**
1) Term deposit receipt (Equivalent to motor value) shall be submitted for security of the motor.
2) Motor as a whole shall be delivered at your site.
3) The motor shall be dismantled and assembled by you to carry out the jobs. The motor after rewinding and assembling by you at your site will be tested and accepted only after satisfactory trial.
4) Rebate for scrap winding wires shall be considered in your offer and same shall be indicated.
5) Materials to be used shall be of reputed make.
6) We shall provide new bearings for fitting with motor and old bearings shall be returned along with rewound motor.
7) Original winding data of motor shall be maintained during rewinding.

Offers shall be sent to the undersigned on or before 27/05/15.

G.Dhar.
Ch. Supdt. (Elect.) Mill
Uranium Corporation Of India Ltd.
Turamdih P.O: Sundernagar
Dist. Singhbhumi (East),
Jharkhand-832107