

# URANIUM CORPORATION OF INDIA LIMITED

## TURAMDIH MILL,

P.O. - SUNDERNAGAR, DISTT - EAST SINGHBHUM  
JHARKHAND - 832107  
Phone No. 0657 2318001-4, Extn. No. 7452

Ref: UCIL/Mill/TMD/Elect./ENQ/Misc/06/25

Date: 07/07/2025

(Name of the Contractor)	<p>Last Date of submission of offer: <b>14/07/2025</b></p> <p>Following reference number shall be super scribed on the sealed envelope of quotation</p> <p><b>Ref: UCIL/Mill/TMD/Elect./ENQ/Misc/06/25</b> <b>Date: 07/07/2025</b></p>
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You are requested to submit sealed quotation in duplicate duly signed and stamped under your official seal including Schedule-C (price format) for “**Miscellaneous Electrical Works at Turamdih Mill for 1.5 months**” as per enclosed schedule of jobs.

Turamdih site may be inspected by bidders prior to submission of offer.

### **Terms and Conditions:**

#### **1) SECURITY DEPOSIT & RETENTION MONEY**

##### **1.1 SECURITY DEPOSIT**

- A. Security deposit (SD) shall be uniformly levied @ 10% of contract value towards satisfactory completion of the order/works as under.
- B. SD should be submitted in the form of Demand Draft within 30 days of receipt of Letter of Acceptance or commencement of work at site whichever is earlier to materials department/ EIC/ OIC.

##### **1.2 RETENTION MONEY**

5% of the bill value is to be retained at the time of making payment towards rectification/defective work/supply made as retention money and be treated as Security Deposit. Therefore, the extent of Security Deposit shall be up to 10% of contract value.

##### **1.3 REFUND OF SECURITY DEPOSIT & RETENTION MONEY**

EIC/OIC shall recommend release of SD and retention money after compliance by the contractor towards guarantee/warranty/performance guarantee & other related clauses as stipulated in the purchase/work order and on submission of formal claim by supplier/contractor.

##### **1.4 FORFEITURE OF SD & RETENTION MONEY**

The SD & retention money shall stand forfeited in favour of UCIL, without any further notice to the contractor in the following circumstances:

- A. In case of any failure whatsoever on the part of the contractor at any time during performance of his part of the contract including the extended periods of contract, where notice is given and time for rectification allowed.

B. If the contractor indulges at any time in any subletting/ sub-contracting of any portion of the work without approval of UCIL.

2. **Completion period:** This work shall have to be completed in up to 1.5 months i.e. approx. 45 days of completion period from the date of start of work. Please submit a letter of work commencement in triplicate for onward transmission to competent authority, UCIL.
3. **Working Hours:** The work shall normally be carried out between 8.00 A.M. to 1.00 P.M. and 2.00 P.M. to 5.00 P.M. on all working days. The work shall be carried out on Sundays and holidays also as and when required. The persons shall also be deployed in shifts (A, B & C) as and when required. No extra claim shall be entertained in this regard.
4. You have to take care of materials at your risk at site. UCIL will not be responsible for any theft and loss of material from site due to any cause.
5. **Scope of Works:**
  - i) The Contractor has to depute minimum three (03) persons i.e. one skilled manpower (min. ITI/NCVT in electrical trade) with atleast four years of industrial/plant maintenance experience and two semi-skilled manpower with atleast three years of industrial/plant maintenance experience to carry out the day to day miscellaneous jobs defined in items **Sl. No.: 1 to 27 and 30 to 41** of Schedule-C (i.e. Schedule of jobs/items) as and when required. These 03 (three) persons shall be counted over and above the total No. of supplied Manpower (not depute) of two (02) skilled and six (06) semi-skilled men as per **Item Sl. No.: 28 and 29** of Schedule-C (i.e. Schedule of jobs/items) respectively.
  - ii) In addition to the above 03 persons, the Contractor shall also supply minimum 02 (Two) skilled persons {minimum ITI/NCVT/license holder with minimum four years experience in electrical related jobs and 06 (Six) semi-skilled persons {minimum ITI/NCVT/license holder as electrical fitter or persons with minimum 02 years experience in electrical related jobs) as mentioned against **Item Sl. No.: 28 & 29** of the Schedule-C (i.e. Schedule of jobs). Therefore, the total manpower to be engaged by the Contractor against this job shall be minimum 11 (eleven) Nos. as and when required basis. The No. of manpower may however be increased as per volume of the jobs carried out at Turamdih Mill area at no extra cost.
6. **The manpower deployed against Item Sl. No. 1 to 27 and 30 to 41 and Item Sl. No. 28 & 29 may be interchanged as per plant requirement and as per discretion of Engineer-In-Charge or his representative. This implies that the manpower (persons) deployed against these items shall not be specific or fixed but interchangeable as per their skill level and plant related requirement.**
7. The Contractor shall also have to undertake the breakdown jobs as and when such requirements arise beyond 8 (Eight) working hours during anytime or shift depending upon the plant condition prevailing at that time. The job will have to be done continuously till its completion as per instruction of Engineer-in-charge or his representative. The manpower deployed for breakdown work needn't be kept continuously after 8 hours but shall be deputed after breakdown information is given to the Contractor by UCIL anytime of that day.
8. The contractor shall have to undertake the breakdown jobs as and when such requirements arise beyond 8 (eight) working hours and overtime payment shall be made extra (over and above the rates quoted in Schedule-C) to the contractor on hourly basis for performing such jobs as per the following formula.  
Overtime rate/hour, Rs =  $\{(category\ wise\ latest\ min.\ wage * 2) / 8\} * \{1 + (service\ charge / 100)\}$   
Service Charge shall be = 3.85%. The Service Charge shall remain firm.

9. You shall obtain necessary ESIC coverage for this work for minimum 11 (Eleven) Nos. of skilled & unskilled workmen who shall be deployed for the jobs at your own cost for the whole period of contract and shall be furnished to the Corporation before commencement of the work to indemnify the Uranium Corporation of India Limited against all risks, damages, losses, claims for compensation etc. arising from the contract in question.
10. **Rate:** The Unit rate of items mentioned in Schedule-C (Schedule of items) shall be inclusive of P.F., Bonus, ESI, P.F. Admin Charge, EDLI and GST.
11. **Reimbursible Payments:** The following payments shall be reimbursed extra over and above the work order value as per extent defined against each.

- i) The escalation in minimum wages as per Govt. Circular in vogue including PF, Bonus, ESI and EDLI will be paid extra for the period of contract subject to submission of proper and valid documentary proof by the contractor showing payment of escalated wages, PF, Bonus, ESI and EDLI to his employees to the Engineer-In-Charge or his representative. For the reimbursement of escalation in minimum wages the **due date for submission of offer as mentioned in this Enquiry** shall be considered as base date in this work.

**Formula for Calculation of Escalation shall be as per following:**

$$\text{Escalation, (E}_0\text{)} = \frac{(\text{W}_1 - \text{W}_0) \times \text{R}}{\text{W}_0} \times 100 \%$$

Where,  $\text{W}_1$  = New manpower wages including PF, Bonus, ESI and EDLI as per Govt. Circular in vogue.

$\text{W}_0$  = Old manpower wages including PF, Bonus, ESI and EDLI as per Govt. Circular in vogue.

$\text{R}$  = Unit Rate of items exclusive of G.S.T.

**Note: Calculation of Wages on Base Date shall be as per Govt. Circulars.**

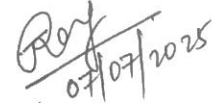
12. Copies of valid ESIC, medical fitness certificates duly certified in standard format of UCIL, copies of I.D. proof (Voter I.D. etc.), 1 no. passport photo and copies of Gate Pass (issued by UCIL) for persons deployed for this job shall have to be submitted by you on your expenses to the Engineer-in-charge or his representative before starting of the job.
13. No any tools and tackles / machinery shall be issued by the Corporation for execution of this work. You shall provide all tools and tackles to the skilled or semi-skilled employees for this work as required at your own cost.
14. Any floor cutting, brick work, wall cutting, if required, shall be carried out by the contractor and the restoration of the same shall be in the scope of contractor.
15. You have to give a certificate of liability for damage done by your employees, workmen. You have to provide details/address of the employees/workmen.
16. You should hand over the clear site to the Corporation after completion of the job after removing all surplus materials, spoils, debris etc. failing which Company have right to:
  - a. Retain the final bill till site clearance is completed or
  - b. Engage some other agency to carry out site clearance at your risk and cost.
17. **Payment Terms:** Within 30 days after raising of running bill. Max one (01) R.A. Bill and final bill shall be allowed for this work.
18. **Validity of offer:** 60 days

19. You should arrange labour, for loading, unloading and transporting of the materials issued for work from Turamdih Mill premises to the site at your own cost. No extra claim shall be entertained.
20. Any grass / jungle stripping, cutting of bushes and removal of minor obstructions on the way of work will be carried by you at no extra cost.
21. You have to use your own tools, tackles, drill machine, crimping machine etc. and other machineries required and implement whatsoever necessary.
22. **Safety precautions should be strictly maintained during the execution of this work. All the safety appliances like helmet, boots and safety belts, safety goggles, gloves, ropes, harness etc. required for this job should be provided to the workmen engaged by you at your own cost. You should also ensure that all the safety gadgets are used by your workmen at any cost. If any unsafe act is being found to be carried by your workmen, you shall be held responsible and penalty may be imposed upon you for violation of safety regulations and norms.**
23. Persons who shall be employed for this job shall have to undergo training at our training center for stipulated time before commencement of work.
24. You shall cover all materials at site as well as the value of work awarded with requisite insurance against theft, larceny and dacoity, tempest, flood and any other nature calamity.
25. All labour rules shall be followed strictly as per Contract Labour (Regulation and Abolition) Act, 1970. All registers, terms stipulated under minimum wages (Central Rules) Act, 1950 should be maintained by you and to be furnished to the Corporation before commencement of work. In the event of any breach of aforesaid conditions, you shall be open for action as deemed fit by the concerned labour authorities of the Government. You should arrange to provide P.F. to your employees engaged for this job as per existing rate. You shall also provide bonus to your employees.
26. The contractor shall be fully responsible for any first aid / emergency treatment or serious medical treatment to his employees. No extra claim shall be entertained.
27. If it is found that labour payment on the stipulated payment day is not followed and wages slip is not issued to the labourers engaged for this work, the Corporation shall compel you to stop the work and action will be initiated besides taking suitable steps to make the payment to the labourers at your risk and your cost.
28. The following registers and records shall be maintained under Minimum Wages Act/Payment of Wages Act and Contractors Labour (Regulation & Abolition) Act, 1970 etc.
  - 1) Muster Roll (Attendance Register)
  - 2) Register of Wages
  - 3) Copy of Bank statement showing payment of wages
  - 4) Copy of P.F. ECR Challan and ESIC challan
29. Quantity of any individual item may vary to any extent and be excluded altogether. You will carry out all works up to a total variation of  $\pm 10\%$  on the contract price and all quoted rates shall remain firm within this limit.
30. Income tax will be deducted at source as per the rules.

31. **Goods and Services Tax (G.S.T.):** G.S.T. as per prevailing G.S.T. act and rules shall be applicable for this work. The item rates are inclusive of G.S.T for this work. However, G.S.T. shall be paid extra only on submission of valid G.S.T. Payment challan and B2B to corporation along with the running bills.
32. All other terms and conditions like compensation for delay, termination of contract; arbitration clause etc. shall be governed as per the norms of the Corporation.
33. You are requested to mention **Party code / Job code** in all "Issue Vouchers" for issued of materials, if any from the Stores.
34. You are instructed to strictly follow the safety guidelines for works contract. A copy of safety guidelines may be collected from the office of Supdt. (Elect.), TMD-Mill.

**Note:** Offers shall be sent in sealed envelope superscribing Enquiry Number and date to the undersigned on or before 14/07/2025, 12.00 Noon.

For Uranium Corporation of India Ltd.



(Joydeep Roy)

Supdt. (Elect), Turamdih Mill  
UCIL, Turamdih  
P.O. Sunder Nagar  
Dist: East Singhbhum  
Jharkhand-832107

**Enclosures:**

1. Schedule-B: List of tools and tackles to be supplied by the Contractor (1 page)
2. Schedule-C: Schedule of items/jobs containing six (06) pages

**TOOLS, TACKLES AND PPE TO BE SUPPLIED BY THE CONTRACTOR TO EACH OF HIS  
EMPLOYEES (i.e. ENGAGED LABOURERS)**

<b>Sl. No.</b>	<b>Description of Items</b>	<b>Quantity</b>
1.	D and Ring Spanners of all sizes (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26)	3 Set
2.	T-Spanner Set (6, 7, 8, 9, 10, 11, 12, 13, 14, 15)	3 Set
3.	Adjustable (Slide) Wrench (Size: 12")	1 No.
4.	Screw Driver Set (Size: 10", 12", 8" and connector screw driver)	3 Set
5.	Combination Pliers, Size : 12"	3 No.
6.	Safety Belt	3 Nos.
7.	Nylon Rope (12 mm dia.)	50 Mtr.
8.	Safety appliances like Gumboot, Helmet, Hand Gloves, Ear Plug, Mask	11 Sets
9.	First Aid Kit	1 Set

**Note:**

- 1) The above tools and tackles shall be provided by the contractor to his engaged labourers on returnable basis and shall be under the custody of the contractor or his engaged labourers only.**
  
- 2) The contractor shall be fully responsible for the safety and security of the tools and tackles supplied by him against this job. UCIL shall not be responsible for any lost or broken tools and tackles during or after the completion of the contract. This shall be final and binding to the contractor.**

Ref.: UCIL Enquiry No.UCIL/Mill/TMD/Elect./ENQ/Misc/06/25 dtd 07/07/2025

**Schedule of items/jobs for Miscellaneous Electrical Works at Turamdih Mill for 1.5 months**

Sl. No.	Item Description	Qty.	Unit	Unit Rate (in Rs.)		Amount (in Rs.)
				in figures	in words	
1	Replacement/maint. of 5A switch/socket in the existing switch board.	4	nos.			
2	Replacement / maint. of fan regulator of ceiling fan in the existing switch board/ceiling fan.	4	nos.			
3	Complete overhauling of ceiling fan. This includes cleaning and greasing of ball bearing/replacing of defective bush / bearing.( only bearings shall be supplied by UCIL). Rewinding of fan not included.	3	nos.			
4	Dismantling/ installation with commissioning of ceiling fan. This include disconnection/connection of circuit also.	4	nos.			
5	Maintenance and cleaning of tube light fitting with replacement of defective parts like choke ,tube light holder,base and stator holder and checking of internal wiring etc. This includes checking of main line electrical circuits (other than internal wiring of tube light fitting.)	15	nos.			
6	Installation ,connection & commissioning (through controlling switch)of tube light fitting (single /double T/L fitting) on wall /structure etc with wooden round block /4X4Inch wooden block. (wiring in running meter not included but wooden block shall be in the scope of bidder)	3	nos.			
7	Replacement / maintenance of 15 A power point in the existing switch boards. Note: <b>Switch shall be supplied by UCIL</b>	2	nos.			
8	Complete maintenance of feeder pillar box. This includes cleaning and tightening and checking of all line parts and replacement of defective items.	1	nos.			

Sl. No.	Item Description	Qty.	Unit	Unit Rate (in Rs.)		Amount (in Rs.)
				in figures	in words	
9	Replacement of fuse /fuse wire in LDB/PDB	4	nos.			
10	Replacement of ELCB in the MDB/ LDB. This includes tightening and checking of all line parts/circuits also.	4	nos.			
11	Replacement / maint. of MCBs of power distribution boards(PDB)/lighting distribution board (LDB)This includes tightening and checking of all line parts.	6	nos.			
12	Installation and commissioning of exhaust fan of up to size 350 mm dia .This includes cutting of wall and finishing and supply of hardware like nut,bolts etc.only exhaust fan shall be supplied by UCIL)	1	nos.			
13	Checking and maintenance of exhaust fans. This Includes dismantling,cleaning , replacement of bearing/bushing, assembling and paiting.(Only bearing shall be supplied by UCIL)	1	nos.			
14	Maint. of flood light fittings/ Halogen light fitting on building, structures, pole etc. This includes replacement of defective parts like holder/lamp and proper fixing of the above. The ladder will be provided by M/s UCIL. Transportation of ladder etc has to be done by contractor from one site to another.	6	nos.			
15	Maintenance of street light fitings (70watt /150watt HPSV/HPMV lamp fittings or LED light fittings). This includes cleaning, tightening and replacement of defective items like bulb / choke, igniter, capacitor, holder etc. and fixing of bracket on lighting poles also including maintenance	15	nos.			
16	Maintenance and replacement of photo cell and associated circuits This includes proper setting of photo cell, cleaning and tightness checking of associated circuits including contractor and switch fuse unit.	2	nos.			
17	Maintenance of lighting protection system and earthing system including Refixing/fixing of 8 SWG GI wire(Measurement in meter)	10	mtrs.			



Sl. No.	Item Description	Qty.	Unit	Unit Rate (in Rs.)		Amount (in Rs.)
				in figures	in words	
18	Maintenance of lighting protection system and earthing system including Refixing/ fixing of air terminal	5	nos.			
19	Laying of 1.1 KV grade PVC insulated 3/3 & 1/2/4 core armoured Aluminium conductor cable of size up to 50/70 sq.mm in underground trench /cable tray with supply of aluminum clamps, nuts, bolts etc.(Note: Fabrication of the cable trays and construction of cable trench are not included in the above scope.)	600	mtrs.			
20	Laying of 1.1 KV grade PVC insulated 3/3 & 1/2/4 core x 120 / 150 / 185 / 300 sq mm. armoured Aluminium cable in underground trench /cable tray with supply of aluminum clamps, nuts, bolts etc.(Note: Fabrication of the cable trays and construction of cable trench are not included in the above scope.)	250	mtrs.			
21	6.6 KV overhead line maintenance. This includes Replacement of pin insulator	2	nos.			
22	6.6 KV overhead line maintenance. This includes Replacement of Air Break switch	1	nos.			
23	6.6 KV overhead line maintenance. This includes Replacement of post insulator/lightening arrestor	2	nos.			
24	6.6 KV overhead line maintenance. This includes Replacement of disc insulator.	1	nos.			
25	Installation of street light fixture on wall/building/structure etc. This includes connection/transportation of light fittings & its accessories also.	2	nos.			
26	Installation of stay set complete in all respects. This includes supply and erection of all materials required for cement concrete foundation.	1	nos.			

Sl. No.	Item Description	Qty.	Unit	Unit Rate (in Rs.)		Amount (in Rs.)
				in figures	in words	
27	Installation of ACSR DOG (in meter) conductor including transportation and tensioning of DOG conductor and supporting & fixing on insulators including binding as required.	200	mtrs.			
28	Supply of two (02) skilled men (min ITI/NCVT (Electrical) & license holder with minimum two years experience in electrical related jobs. The jobs include material shifting, tool & tackles shifting from one site to other site, cable glanding, cable socketing, cable termination and other electrical related jobs. <b>(Note: Supply of 1 skilled men = 1 manday. Therefore supply of 2 skilled man for 40 days = 2 x 45 = 90 mandays)</b>	90	mandays			
29	Supply of six (06) semiskilled men (min. ITI / NCVT(Elect.) & license holder / exp. of minimum 02 years) as electrical fitter. Persons shall have minimum two years experience in motor overhauling, bearing replacement and other electrical fitting jobs. <b>(Note: Supply of 1 semiskilled man = 1 manday. Therefore supply of 6 semiskilled man for 45 days = 6 x 45 = 270 mandays)</b>	270	mandays			
30	Replacement of 150/250 watt 220 volts HPSV lamp for medium bay and high bay type light fitting. Light fittings talled at a height up to 10.5 meters and upto 20 meters (approx). Lamps shall be supplied by UCIL	3	nos.			
31	Maintenance of 150/250 watt ,220 volts HPSV lamp fitting(High bay and meium bay tipe).This includes replacement of defective parts like lamp,choke,ignitot ,condensor,holder etc and repairing of internal wiring. This also includes cheking and repairing of lighting circuit from lightuing DB to lamp fitting including removal and refixing of lamp fitting.Note: These light fitting are installed at a heigt of upto 20 metresteel structures near ceiling of the buildings. All spares parts shall be supplied by UCIL.	3	nos.			
32	Construction of earth pit with GI pipe as per IS: 3043 with latest amendments.This includes supply of all materials required for construction of earth pit and interconnections byGI flat of size 50 x 6mm.This also includes construction of brick chamber and cover by chequired plate of 8mm thick for earth pit inclusive of all matewrials. This does not include supply of GI flat.	1	nos.			

Sl. No.	Item Description	Qty.	Unit	Unit Rate (in Rs.)		Amount (in Rs.)
				in figures	in words	
33	Fabrication of Mild steel structures required for erection of MCC panels, PDB Panels etc. and making of cable trays as per requirement. Fabrication shall be done with Channel, angle, pipes, plates etc. (Note: For channel ISMC 75, 100, 125, 150, For angles 65 x 65 x 8, 50 x 50 x 6, 40 x 6 to be considered and for plate 6/8/10 mm to be considered, however exact size will be decided at the time of carrying out jobs and as required for erection of panels and cable trays and other items as per site condition) (Note: Steel shall be supplied by UCIL. Gas cutter, welding sets welding rods etc shall be in bidders scope)	1	tons			
34	Erection of push button station including including fixing on steel structure/wall and supply of all hardwares and connections.. (Only push button station will be supplied by UCIL)	4	Nos.			
35	Fixing of TPN fuse switch unit up to 63/100 amps. (Make:GE/English Electric) with all fixing hard wares and welding materials This includes cable connection to the switch also. canopy shall also be provided for protection from rain water. (TPN Fuse switch unit shall be supplied by UCIL)	3	nos.			
36	Removal of 1.1 KV grade PVC insulated 3/3&1/2 core armoured Aluminium conductor cable of size 6 sq.mm. in underground trench /cable tray with supply of aluminum clamps, nuts, bolts etc.(Note: Fabrication of the cable trays and construction of cable trench are not included in the above scope.)	150	mtrs.			
37	-do- but cable size 3/3&1/2/4 core, 10/16 sq mm.	150	mtrs.			
38	-do- but cable size 3/3&1/2 core, 25/35/50 sq.mm.	250	mtrs.			
39	-do- but cable size 3/3&1/2 core, 70/95 sq mm.	150	mtrs.			

Sl. No.	Item Description	Qty.	Unit	Unit Rate (in Rs.)		Amount (in Rs.)
				in figures	in words	
40	-do- but cable size 3/3&1/2 core, 120/150/185 sq. mm.	150	mtrs.			
41	-do- but cable size 3/3&1/2 core, 240/300 sq mm.	100	mtrs.			
	Total (in Rs.) =					
	Add: GST@18% (in Rs.) =					
	Grand Total (in Rs.) =					

**Note:** The unit rates shall be inclusive of P.F., E.S.I., Bonus, EPF Admin Charge, EDLI, tools & tackles, cost of safety appliances (PPE) and misc. overhead expenditures etc.

**Grand Total (in words):**