

URANIUM CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISES)
JADUGUDA MINES, DIST:- SINGHBHUM EAST
JHARKHAND- 832102

TENDER DOCUMENT

FOR

Annual Maintenance Contract for water cooler, Air conditioner
and Refrigerator for the year (2017-18)

Ref: UCIL/Mill/313/869/2017

31st October, 2017

NOTICE INVITING TENDER

Tenders are invited for the execution of following works through e-tendering:

Sl. No.	Name of the work	Annual Maintenance Contract for water cooler, Air conditioner and Refrigerator for the year (2017-18)
1.	Estimated value including GST (Rs.)	13,29,172/-
2.	Earnest Money Deposit (Rs.)	15000/-
3.	Cost of Tender Document (Rs.)	500/-
4.	Completion Time	12 Months
5.	Bid document Download / Start date	31/10/2017 (11:00 AM)
6.	Bid document Download/ Sale End Date	27/11/2017 (10:00 AM)
7.	Bid Submission Start date	31/10/2017 (11:30 AM)
8.	Bid submission End date	27/11/2017 (11:00 AM)
9.	Last date and time of submission of original demand draft against EMD and tender fee (if any)	27/11/2017 up to 11:00 AM
10.	Bid opening date (Techno-commercial part – I)	27/11/2017 at 03:30 PM

Pre-qualification criteria:

The bidder should have experience of having successfully completed similar work during last 7 years ending last day of the month previous to the one in which applications are invited should be either of the following.

- One similar completed work costing not less than the amount of Rs.10.63 lakh or
- Two similar completed works costing not less than the amount of Rs.6.65 lakh each or
- Three similar complete works costing not less than the amount of Rs. 5.32 lakh each.

Average annual financial turnover during last 3 years ending 31st March of the previous financial years should be at least 30 % of the estimated cost.

Similar works means repairing, maintenance of packaged AC used in any bulk industry, cold storage, central hall/building, and repairing & manufacturing of deep freezer, water cooler and Ice plant etc.

Documentary evidence in the form of completed Works Order copies specifying the work and the amount of contract should be uploaded.

Bidders have to upload documentary proof of PAN No., GST registration and EPF A/c. No. and duly signed unconditional acceptance letter (Covering letter) of UCIL's tender conditions or Authorization letter / Undertaking letter.

Tender can be downloaded from UCIL e-proc site <http://www.tenderwizard.com/UCILEPROC> , the cost of tender fee shall be paid through SBI collect -Challan (available at UCIL website).

The tenders are to be uploaded at UCIL e-proc site <http://www.tenderwizard.com/UCILEPROC> on or before due date fixed for receiving the bid. Physical submission of tender shall not be accepted.

Tenderer shall upload scanned copy of Bank demand draft for Earnest Money Deposit (EMD) and tender cost fee (SBI collect –Challan) on portal and enclose the original EMD and original Tender cost fee (SBI collect-Challan) in an envelope mentioning NIT No. and name of the work in the super scribed and send (postal /physical) it to the Office of DGM (I/P & IRs.), UCIL, Jaduguda, East Singhbhum-832102 which should reach on or before 11:00 AM on **27/11/2017**.

Offers will be opened on due date as mentioned above by the Corporation's authorized representative(s) in the presence of Tenderers who are present at EPROC Cell.

The successful tenderer shall have to comply with provisions of contract labour (Regulation & Abolition) Act, 1970 and EPF & MP Act, 1952 and rules framed there under.

The Corporation reserves the right to accept or reject any or all the tenders in full or part and the tenderers shall be bound to perform the same at his quoted rates.

Uranium Corporation of India Limited

Distribution to:

- 1) DGM (A/cs.) Works
- 2) DGM (I/P & IRs.)
- 3) Company Secretary
- 4) Asstt. Manager (Admin.) Mill
- 5) AAO, Gen. Admn.
- 6) E. PROC Cell
- 7) File/Folder
- 8) File No. 501

URANIUM CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISES)
PO- JADUGUDA MINES, DIST.-SINGHBHUM (EAST)
JHARKHAND – 832102.

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(GENERAL CONDITIONS OF CONTRACT)Mill Division

1. Working Hours:-From 7.00 A.M. to 5.00 P.M. on all working day(s) (excluding Sunday & Holidays). However, contractor shall be allowed to work beyond 5.00 P.M. or round the clock on working days or on Sunday & holidays depending upon the urgency but only after obtaining permission from the Engineer-In charge, UCIL. For this contractor shall submit a letter in duplicate for permission to work beyond normal working hours. No extra claims shall be entertained for working beyond normal duty hours in such urgency.
2. Commencement of work:-

Work will commence within 2 (two) weeks from the date of issue of work order. Contractor will report to the Engineer In charge, UCIL immediately on receipt of work order for further instructions for carrying out the job. A letter duly signed under contractor's official seal as a token of acceptance of all terms & conditions of work order must reach in the office within 2 (two) days of receipt of the order. Contractor shall submit work commencement letter in duplicate to the Engineer-In-charge, UCIL within 2 (two) days of start of work at site as statutory requirement for onward transmission to the competent authority, Govt. of India, Ministry of Labour, Jharkhand. The work order no. & date as well as name of work must be quoted in all correspondences.
3. Completion period of contract: - Period of contract will be applicable as mentioned in the N.I.T. / Enquiry Letter, special conditions of contract, scope of work, etc. of contract document (Date of commencement will be reckoned from the date of start of work at site).
4. Payment: - Bill (s) will be paid as mentioned in clause "Payment Terms" of the special conditions of contract, scope of work etc. of contract document. Payment will be released after satisfactory completion of the work in all respect and certification by the Engineer In charge, UCIL within 30 days of submission of clear bill(s) in 4 (Four) copies in tenderer's letter head. Contractor shall also mention work order no., date as well as name of work and actual date of commencement of work in their every bill(s). Final bill will be released only after submission of Labour Report / Annual Return (in prescribed format) (in the month of January & after completion of whole work) and work completion letter in duplicate by the contractor.
5. Earnest Money Deposit / Security Money Deposit:-Earnest Money or Security Money shall be deposited by way of demand draft drawn in favor of "URANIUM CORPORATION OF INDIA LIMITED" payable at Jaduguda Branch of State Bank of India [Jaduguda Branch Code no 0227]. Earnest Money Deposit shall be converted and adjusted into Security Deposit in the case of successful tenderer. Security Money shall be deposited by the contractor (as mentioned in special conditions of contract) before commencement of work at site. E.M.D. and S.D. shall not bear any interest. Security Deposit will be refunded on written request in duplicate to the Engineer-In-charge after satisfactory completion of the work or defect liability / guarantee period as applicable. Failure to carry out the awarded work shall entail forfeiture of the earnest money and security money entirely. The earnest money of unsuccessful tenderers will be refunded on written request (in duplicate) to the Engineer-In-charge after commencement of work under this contract. E.M.D. shall not bear any interest
6. Insurance:-The contractor shall ensure & maintain insurance against his liability for accident or injury to workmen or machineries used for the work and shall submit 2 (two) copies of the policy & receipt (s) of premiums paid or satisfactory evidence of insurance coverage at their own cost valid for whole contract period at a time for all the persons to be engaged to the Engineer-In -charge, UCIL before the commencement of work. Contractor shall also submit the proof of renewal of the same policy at least 2 (two) days before the expiry date of the previous policy to the Engineer-In-charge, UCIL. The contractor will not be allowed to carry out any activity without necessary insurance coverage (mentioning working height depend upon the job requirements and as per insurance rules) of their persons. Insurance policy shall also indemnify UCIL against any claim raised by the injured / affected workmen or his family.
7. Safety Rules & Regulations for contractor's employees:-UCIL's Safety Rules & Regulations for contractor's employees as given in the Annexure-B will be complied strictly during the execution of various works at site. Contractor has to follow the Safety Rules & Regulations as per Indian Electricity Rules to do the electrical works. UCIL shall not provide any safety appliances and tools & tackles under any circumstances. Contractor shall ensure the use of safety appliances during the work at site. Contractor will take full safety measures and arrange the necessary safety gadgets / appliances, tools & tackles, helmet , gumboot, safety belt, shockproof shoe, safety suit / uniform, goggles, gloves, apron, safety net, nose guard, ladders, trolley, wheel borrow etc. at their own expense approved by the Safety Officer (Mill), UCIL so as to ensure that no damage, loss or injury to

corporation's personnel, contractors' personnel, third party or equipment are caused due to the work being carried out by contractor. Contractor must report in writing (duplicate) to the Engineer-In charge or Safety Officer (Mill)-UCIL immediately on becoming aware of any accident at their site. Safety Officer (Mill) will be the competent authority to stop the work or remove the persons from job, if contractor fails to provide personal protective equipments before the commencement of work at their own cost during work execution period.

8. Security Rules & Regulations and Entry Passes:-Contractor shall strictly abide by the prevailing security rules and regulations and also to be enforced by UCIL time to time. Entry to the works premises is strictly restricted and only bonafide pass (permission) holders are allowed. The contractor will have to submit the details of the persons to be employed for this work within two days of award of work. The contractor will be allowed to start the work only after submission of the details in prescribed verification forms (in duplicate) along with passport size photographs for each labourer separately to the Competent Authority, UCIL. Contractor will make necessary Entry Passes from concerned officials of CISF Unit, UCIL sufficiently in advance.
9. Safe Transportation / Storage of Materials: - Contractor will have to make their own arrangement for to and fro transportation of men, material and machine, etc. including loading & unloading / lifting / shifting at their own expense under this contract. Contractor will also be responsible for safe keeping of materials at their own cost issued by UCIL either free of cost or chargeable basis. The contractor shall build suitable stores at his own cost for safe keeping of materials as per instruction of the Engineer-In-charge, UCIL, if required or UCIL will provide the same subject to availability. In case contractor is allowed to construct any structure, contractor shall have to demolish and clear the same before handing over the completed work. On completion of work or during the course of work all materials issued to the tenderer should be accounted for. A statement of material issued / consumed during the month & record of job done during a day are to be submitted by the party to the Engineer –In charge, UCIL. For this contractor will maintain a register (record) at his own cost as per direction. Tenderer will issue & transport all material from UCIL – Stores / Go- down to work site in safe custody. Contractor shall have to return / store all material including surplus / dismantled material from their work site to a specified place in UCIL premises and cut the unused dismantled materials in small pieces as per direction / instruction of the Engineer-In-charge, UCIL and a material reconciliation statement to be submitted along with the final bill. If contractor fails to remove the scrap or materials within 7 (seven) days, it will be done through any other agency at contractor's risks & costs. Work place should be kept clean and all dismantled; left out material should be disposed properly every day as per instruction of the Engineer-In-charge, UCIL. Corporation have the right to retain the final bill till site clearance is completed.
10. Material(s) Supply by UCIL and Contractor: - The Corporation will not provide any accommodation, tools and tackles, men, material, machineries, transport, forklift, stationery (writing materials), scaffolding / shuttering etc. for this work. No facility / supply other than mentioned in special conditions of contract, scope of work and schedule of items will be provided by UCIL as free or on chargeable basis. If any other materials / facilities that are not covered under this tender but are required to complete the work will have to be arranged by the contractor at their own expense. No extra claim shall be entertained against the materials that are not covered under this contract. But contractor shall submit free samples (materials) for approval, if required and materials approved by the Engineer-In-charge, UCIL shall only be used. UCIL reserves the right to reject goods which are not as per specification and in case of rejection contractor shall have to replace material free of cost.
11. Tax & Duties: - A) Only minimum wages, PF, ESI and bonus shall be payable at prevailing rates as per latest administrative instruction regarding minimum wages. B) The quoted rate(s) should be inclusive of all taxes, duties, and insurance charges and personnel protective equipments charges including service tax (GST), if applicable. **And imposition of any new taxes / duties by the State Govt. or Central Govt. during the contract execution period will also be paid by the contractor. Hence, no other taxes, duties and royalty, etc. would be paid extra. Offers with price variation clause will be out rightly rejected.**
12. Labour Licence: - Labour Licence for the workmen to be engaged for this work shall be obtained by the contractor as per provision of Contract Labour (Regulation and Abolition) Act, 1970 as may be applicable and as amended from time to time.
13. License for engaging Inter-State Migrant Workmen :-Contractor shall obtain licence under the Inter - State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979, if they engage on any day of the preceding 12 months (as defined under section 2 (e) of the said act), 5 or more interstate migrant workmen for execution of the contract. Contractor shall have to submit declaration also, in case they have not engaged interstate migrant workmen.
14. Labour Acts & Rules:-

The contractor shall (in respect of labourers employed by him) strictly comply with provisions of the following Act & Rules made there under in regard to all matters provided therein or any modifications thereof or any other law relating thereto from time to time.

- i. Workmen Compensation Act-1923,
 - ii. Payment of wages Act-1936
 - iii. Employees Liability Act,1938
 - iv. Industrial Dispute Act,1947
 - v. Minimum Wages Act,1948
 - vi. Employees State Insurance Act,1948
 - vii. Mines Act, 1952
 - viii. EPF & MP Act, 1952
 - ix. Maternity Benefit Act,1961
 - x. Contract Labour (Regulations & Abolition) Act, 1970
 - xi. Inter - State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979
 - xii. All statutory provisions of Atomic Energy Regulatory Board
15. Annual Labour Return:-Contractor shall have to submit a letter of work commencement / completion **IMMEDIATELY** in *duplicate* in prescribed format and shall also deposit labour report / annual return in Format No. XXV in the first week of January every year (*Format to be obtained from Site Office - Mill*) to the Engineer-In-charge, UCIL as statutory requirement for onward transmission to the Competent Authority, Govt. of India, Ministry of Labour, Jharkhand.
16. Labour Employment Conditions for executing work:-
- As given in clauses 1 to 13 in Annexure-A.
17. Work Measurement & Inspection / Work Instructions: - It is to be done jointly as per schedule of items & scope of work etc. by the Engineer-In-charge, UCIL and the contractor or his authorised representative. The measurement thus taken will be final and acceptable to both parties. In case contractor's representative is not available for measurement, the concerned Engineer-In-charge-UCIL will carry out measurement and that will be binding to the contractor. Weighment recorded at UCIL weigh-bridge or estimated quantity duly certified before the start of work on daily basis by the Engineer-In-charge, UCIL will be final. Contractor will submit copy of weighment cards, slips, material gate passes etc. to the Engineer-In-charge on daily basis and maintain registers of record at their own cost and shall also submit record register on periodic basis for verification and signature. Time to time Engineer In charge, UCIL shall inspect the site, tools & tackles of the contractor and detailed work instructions will also be given by the Engineer-In-charge, UCIL.
18. Jurisdiction / Dispute: - Any action / dispute arise out of or from this work order shall be subject to the jurisdiction of court of law at Jamshedpur only, irrespective of anything to the contrary mentioned in the tender / quotation. Any statutory obligation has to be made by the contractor. Tenderer will extend all help.
19. Penalty (Liquidated Damage): - If the progress of work is not found satisfactory or the contractor fails to complete the works within the time frame of completion, the corporation reserves the right to impose penalty / liquidated damage @ ½ % per week maximum up to 5% on the awarded / contract value for each complete week between the time for completion and actual date of completion. The amount of penalty / compensation may be adjusted or set of against any sum payable to the contractor under this or any other contract with the corporation. And after ten week from the actual date of completion of whole work if the contractor fails to complete the work, corporation reserves the right to terminate the contract and get the balance work done through any other agency at contractor's risks and costs.
20. Force Majeure :- In case of closure / breakdown / strike / lockout or any other causes beyond control of the corporation preventing normal operation, no idle changes will be paid by corporation towards Labour, plant and Machinery etc. to the contractor for this work. The corporation shall be at liberty to extend the time for completion or cancel the order without any financial liability whatsoever.
21. Visit of site and locality prior to quote rate (s) :-Before submission of tender, the tenderers are advised to make themselves fully conversant with the SCHEDULE OF ITEMS, SCOPE OF WORK, SPECIAL CONDITIONS OF CONTRACT, GENERAL CONDITIONS OF CONTRACT, ANNEXURE-A (LABOURERS) & ANNEXURE-B (safety of contractor's employees), if any. Contractor shall keep one copy of this tender document for reference purpose before submission of tender. They are also advised to physically visit the site to understand the site working conditions, nature of jobs prior to quote for the same. Also request to inspect the motor / machine / fans / AC and other equipments etc.

22. **BID Submission:** Bidders are advised to visit website regularly to keep themselves updated as any change/modification in the tender will be intimated through this web site only.

Bids shall be submitted online only at portal: <http://www.tenderwizard.com/UCILEPROC>

The following two (2) parts shall be submitted through online portal by the bidders. Last date and time of submission of bid (PART I & II) is on or before due date of opening of Techno-commercial Part-I.

PART-I (Fee details) shall contain the scanned copies of;

- i) Tender Cost fee (SBI collect - Challan)
- ii) Earnest money deposit (EMD) in the form of Demand Draft as applicable as stipulated in NIT
- iii) Duly signed unconditional acceptance letter (Covering Letter) of UCIL's tender conditions or Authorization letter/Undertaking letter.
- iv) Pre-qualification/ techno-Commercial requirements.

The tenderer shall upload the required documents after login through digital signature certificate at portal in support of their meeting each criterion mentioned on the portal. **Hard copy of the application shall not be entertained.**

Price Part- II

- a) The Tenderers shall upload the schedule of price bid in xls format in Pricepart.xls

Bidders may please note that the schedule of quantities is attached in the portal.

The same price format shall be downloaded and be filled in the editable (un-protected) cells only and they should necessarily submit their financial bids in the format provided after entering the financial quotes, Name of the bidder etc.

Bidders are requested that they should necessarily submit their financial bids in the format provided and no other format is acceptable .If the price bid has been given as standard Priceformat.xls format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the priceformat.xls file, open it and complete the un-protected cells with their respective financial quotes and other details (such as name of bidder) .No other cells should be changed .Once the details have been completed, the bidder should save it and submit it online without changing the file name. If the Priceformat.xls file is modified by the bidder, the bid will not be uploaded by the server.

MODE OF SUBMISSION OF ORIGINAL EMD:

a) Tender cost fee (SBI collect - Challan) and Original Demand Draft (DD) of Earnest Money Deposit (EMD) are to be sent to the office of DGM (I/P & IRs.), UCIL, Jaduguda, East Singhbhum-832102 and should reach before the date and time of opening of Part-I . **Tender of bidder whose original EMD are not received on or before the due date of opening of PART-I, then their tenders will be summarily rejected. Any postal delay will not be entertained.**

The Tender cost fee (SBI collect - Challan) and Earnest money deposited (EMD) submitted offline (postal /physical) and the scanned copies furnished at the time of bid submission online should be the same otherwise the tender will be summarily rejected.

The tenders after receipt shall be opened on the stipulated date and time by the Chairman and Managing Director or his representative in presence of the intending bidders. The price part of the tender will be opened only after evaluation and scrutiny of Techno- Commercial Bid & E.M.D, if required.

23. **Deviation: -**

Any deviation from the tender shall be clearly mentioned in the Part-I (Techno-commercial) under the heading 'Deviation'.

24. **Validity: -** The offer should remain valid for a minimum period of 3 (three) months from the date of opening of the final price part. The Tenderers shall not be allowed to increase, amend or withdraw his

tender within this period and if he does so the earnest money deposit and security deposit may be forfeited.

25. Variation in Quantity of items:-The quantity mentioned under the “schedule of item (s) and quantities” of this tender is tentative. The actual quantity may vary from that indicated in the tender document due to actual conditions of the site or due to other reasons. The contractor shall carry out all additional work up to the total variation of $\pm 10\%$ of the awarded value. The other terms & conditions and rate (s) shall remain firm within this limit.
26. Indemnity:-Contractor will fully indemnify the corporation against all responsibility and whatsoever arising out of accident / injury to contractor's workmen, third party or to corporations' personnel and properties.
27. Muster Roll:-The contractor has to submit a copy of the muster roll every week to the Engineer In charge / Site In charge, UCIL after making minimum rate of wages payable to different categories of workmen covered under Minimum Wages Act, 1948 in presence of the representative of UCIL & contractor will also make arrears payment if any, under intimation to the Engineer In charge-UCIL.
28. Temporary work closure: - If the work site is required to be suspended for some days / period because of non- availability of shutdown or any reason, contractor may close the site temporarily underwritten intimation *in triplicate* to the Engineer–In charge, UCIL. During the above period, the contractor will be in touch with the Engineer In charge- UCIL for further instructions, if any & contractor will provide their contact address with phone numbers. No extra claim against any idling of contractor's site crew / staff & machineries, etc. will be entertained.
29. Welfare and Health of Contract Labour:-The contractor shall have to provide the facilities under the provision of “Contract Labour (Regulation and Abolition) Act, 1970 – Section – 16, 17, 18 and 19, Chapter -V, Welfare and Health of Contract Labour”.
30. Contract Agreement:-Contract Agreement should be executed in prescribed format on a non-judicial stamped paper within 2 (two) weeks from the date of issue of work order / L.O.I. However, no payment will be made without execution of contract agreement.
31. Training, etc.:-Contractor shall have to bring all their labourers for necessary training & guidance in *Mill Training Centre* at their own cost before actual commencement of the work. The work shall be carried out with the help of experienced / skilled persons or ITI with NCVT certificate holders or equivalent, etc. And Supervisor having Supervisory Certificate of Competency is to be engaged for supervision or as per direction of the Engineer-In-charge. Persons holding H.T. Licence of relevant section as per I.S. will be allowed to do the job of electrical works. Contractor shall have to submit a letter of authorisation (in duplicate) in favour of his experience / qualified and responsible representative as “Site Supervisor” to look after the work site and receive official letters and instructions or to issue / receive materials from stores in absence of main contractor at site.
32. Award of Contract:-The Corporation reserves the right to accept or reject any or all tender either in full or part or to split up the work, if necessary, without assigning any reasons therefore.
33. Medical facilities:-The contractor shall be fully responsible for any first aid / emergency treatment or serious medical treatment to his employees. UCIL will provide medical facilities on chargeable basis to contractor's employees.
34. Defects Liability Period: - The defect liability period / guarantee period for this job shall be from the certified date of handing over of job, if applicable. The contractor shall rectify the defects, if any, detected / reported during the guarantee period under this tender from the certified date of completion of work. The contractor shall be responsible to make good and remedy at his own expense within such period, as may be stipulated by the Engineer-In charge before the expiry of the guarantee period.
35. NOTE:-

In addition to above conditions, the other terms & conditions shall be applicable as per enclosed special conditions of contract & scope of work under this tender document.

II
SPECIAL CONDITIONS OF CONTRACT

Sub: Annual Maintenance Contract for Water Coolers, Air Conditioners & Refrigerators for the year (2017 - 2018)

1. **Completion Time** :-

12 (Twelve) months from the date of commencement of work at site.

2. **Earnest Money / Security Money Deposit** :-

Security Deposit equivalent to 10% of the ordered value is required to be deposited under this contract. In which, the initial security deposit (including earnest money already deposited) equivalent to 5% of the ordered value is required to be deposited in Accounts Department-UCIL in cash or demand draft before the start of the work. In addition to the above, further balance security deposit (5%) will be deducted from the running account bills @ 10 % of the gross value of every R.A. Bills till the full amount of security deposit equivalent to 5 % of the ordered value is recovered by the Corporation. 50% Security Deposit will be refunded on written request in duplicate to the Engineer-In-Charge after satisfactory completion of the work & balance 50% will be refunded after completion of the defect liability period.

3. **Payment Terms** :-

06 (Six) R.A. Bills and 01 (One) Final Bill will be paid against this work after submission of triplicate bill. Only half yearly bill will be entertained for payment against item no.-1 of schedule of item after satisfactory completion of the work in all respect.

4. **Rate** – Contractor shall quote the rates inclusive of all taxes & duties (GST) as applicable.

5. Your offer shall include cost of labour (latest rate of labour), materials (Free supply other than schedule of items), tools & tackles, stationary, transport, testing and commissioning etc.

6. Corporation may provide single room accommodation in UCIL Colony on chargeable basis subject to availability & may extend free intercom facility for smooth working of A.M.C.

7. Bricks, cement, wooden frame, bracket and other hardware materials required for fixing A/C will be supply by contractor at their own cost.

8. **Experience** :- As mentioned in the Pre-qualification criteria in the NIT.

9. **Defect Liability Period / Guarantee Period for the entire job** –

The defect liability period / guarantee period for this job shall be 06 (six) months from the certified date of completion of work. The Contractor shall rectify the defects, if any, detected / reported during the guarantee period under this tender from the certified date of completion of work. The Contractor shall be responsible to make good and remedy of his own expense within such period as may be stipulated by Engineer-in-charge before the expiry of the guarantee period.

10. The tenderers to submit the Xerox copies of following documents along with techno - commercial bid (Part-I).

1. PAN Card
2. ITR/Income Tax clearance certificate for the past three financial years i.e. from 2014-15, 2015-16 & 2016-17.
3. Evidence of pre-qualification criteria.
4. GST Registration.
5. EPF Registration No.

In absence of one or more of the above documents in the techno - commercial bid, the bid shall be liable for rejection.

11. WCT, IT, GST if applicable will be deducted from the Contractor's bill. Hence before quoting, the Contractor must consider the above.

12. Contractor shall have to engage AC Mechanics & Helpers who have adequate knowledge in repairing & maintenance of AC, Water cooler, Deep Freezer & Refrigerator and shall be selected through interview of Engineer-in-Charge before commencement of work.

13. The above terms & conditions shall be a part of the contract also and shall supersede all other stipulations / conditions to the contrary. Please refer enclosed general conditions of contract also.

Scope of Work

Sub: Annual Maintenance Contract for Water Coolers, Air Conditioners & Refrigerators for the year (2017 - 2018)

1. The Contractor will have to keep all the machine as per list enclosed in operating condition at optimum efficiency for the contract period of one year from the date of start of work.
2. The Contractor will have to carry out required repair or overhaul the machine on receipt of complain of non performance within 24 hours of information.
3. The repair and overhaul of machine will include free supply and replacement of all required spares which are not included in schedule of items.
4. The Contractor shall carry out schedule checking & servicing all the machines on monthly basis to keep it in healthy condition.
5. The Contractor will have to bring an operating 1.5Ton capacity Air Conditioner and keep in electrical workshop. This machine will have to put into service in case repair or overhaul of a machine takes more than 24 hours.
6. The Contractor will have to maintain record of all the servicing and complains attended and get it counter signed by the occupant of the machine as per direction of the In-Charge, UCIL.
7. The Contractor will have to supply and replace the defective compressor with a new compressor of approved make as per terms of order. The defective compressor shall be deposited to the Engineer-in-charge within 24 hours of replacement.
8. The servicing of machine includes painting of body as per direction of Engineer-in-charge.
9. The Contractor will have to supply & fill refrigerant in the machine as per requirement. The quantity of refrigerant supplied & filled shall be countersigned by the Engineer-in-charge. The filling of refrigerant includes flushing/purging with inert gas checking & repairing the leakage sealing the pipe etc.

10. Any spare parts required for keeping the machines in optimum running condition will have to be supplied by the contractor free of cost except as mentioned in schedule of items.
11. Contractor shall return back all defective replaced materials in R M Shop (Elect.) Mill & maintain proper record of the same as per direction of the Engineer-in-Charge, UCIL.
12. The Contractor will have to engage at least 2 (Two) A/C Mechanic & 4 Helpers in peak hours from February to August and at least 2 A/C Mechanic & 2 Helpers in other period.
13. Contractor will fabricate and supply steel bracket or stand as per requirement for mounting outdoor unit or other accessories of split AC as per schedule of item.
14. Contractor shall make hole in wall for fixing split AC wire, pipe, etc. and dismantle for fixing wooden frame for window AC set.
15. Contractor will have to maintain minimum stock of materials i.e. 10 % of total quantities like – capacitor, relay, thermostat, filter, runner, bush, bearing, shaft of fans, kuni foam, copper pipe, refrigerant, front grill, paints etc. in this contract period
16. For executing item no.-1 of the schedule of items, the contractor shall have to engage 1 Supervisor, 2 AC mechanics and 2 helpers for all UCIL working days in general shift hrs (7:00 AM to 12:00 Noon and 2:00 PM to 5:00 PM) throughout the contract period of one year. For this a separate attendance register will be maintained and will be counter signed by Engineer-in-charge. In case of non-availability of AC Mechanic & Helper if their monthly attendance will be less than twenty days(excluding holidays) a penalty of Rs. 359/- for each helper for each working day & Rs. 536/- for each AC Mechanic for each working day will be deducted from the billed amount against Item No.-1.

CONTRACT LABOURER EMPLOYMENT ACT & RULES

1. The contractor shall employ labourer in sufficient number to maintain required rate of progress and quality to ensure workmanship of the degree specified in the contract and to the satisfaction of the Engineer-In-charge. The contractor shall not employ in connection with the works any person who has not attained the age of fifteen years.
2. Contractors should employ only the persons with established identity.
3. Dy. Commandant, CISF,UCIL will issue temporary identity cards to persons actually engaged in the work and may exercise checks as considered necessary to ensure that strangers are not permitted inside the work premises. Contractors are required to surrender the identity cards on completion of job to Dy. Commandment, CISF, and UCIL.
4. CISF control room / Contractor will not allow any inter-state labourer as a contract labour in any case.
5. The contractor shall furnish to the Engineer–In-charge, a distribution return of the number description by trades of work people employed on the works. The contractor shall also submit on the 4th and 19th of every month to the Engineer- In-charge a true statement showing in respect of second half of the preceding month and the first half of current month (i) the accident that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (ii) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 or rules made there under and the amount paid to them.
6. The contractor shall pay to labourers employed by him wages not less than fair wages as defined in the Contract Labour (Regulation & Abolition) Act 1970 and rules made there under.
7. The contractor shall in respect of labour employed by him comply with or cause to be complied with the Contract Labour (Regulation & Abolition) Act 1970 and Rules made there under in regard to all matters provided therein.
8. The contractor shall comply with the provisions of the payment of Wages Act 1936, Minimum Wages Act 1948, Employees Liability Act 1938, Workmen’s Compensation Act 1923, Industrial Disputes Act 1947, Maternity Benefit Act 1961, and Mines Act 1952 or any modifications thereof or any other law relating thereto and rules made there under from time to time.
9. The contractor shall be liable to pay his contribution and the employee’s contribution to the Employees State Insurance Scheme in respect of all labour employed by him for the execution of the contract, in accordance with the provision “The Employees State Insurance Act, 1948 as amended from time to time and as applicable in this case. In case the contractor fails to submit full details of his account of labour employed and the contribution payable, the Engineer In-charge shall recover from the running bills of the contractor an amount of contribution as assessed by him. The amount so recovered shall be adjusted against the actual contribution payable under Employees State Insurance Scheme.
10. The Engineer In-charge shall on a report having been made by an inspection staff as defined under the Contract Labour (Regulation & Abolition) Act 1970, and rules made

there under have the power to deduct from the money due to the contractor any sum required or estimated to be required for making the good the loss suffered by a worker or workers by reason of non - fulfilment of the conditions of the contract for the benefit of workers, non- payment of wages or of deductions made from his or their wages which are not justified by the contract or non -observance of the said Act.

11. The contractor shall indemnify the Corporation against any payment to be made under and for observance of the Contract Labour (Regulation & Abolition) Act 1970, and the rules made there under without prejudice to his right to claim indemnity from his sub-contractors.
12. In the event of the contractor committing a default or breach of any of the provisions of aforesaid Act and Rules made there under / amended from time to time or furnishing any information or submitting or filling any Forms / Register / Slip under the provisions of the law which is materially incorrect, then on the report of the Inspecting Officer, the contractor shall without prejudice pay to the Corporation a sum not exceeding liabilities for such defaults including liquidated damages etc. For every default, breach or furnishing, making, submitting, filling materially incorrect statement as may be fixed by the Labour Department and the contractor should indemnify the Corporation against all such liabilities.
13. MODEL RULES FOR LABOUR WELFARE:-
 - (i) The Contractor shall at his own expenses comply with or cause to be complied with Model Rules for Labour Welfare as provided under the rules framed by the appropriate Government from time to time for protection of health and making sanitary arrangements for workers directly or indirectly on the works. In case the contractor fails to make arrangements as aforesaid, the Engineer In charge shall be entitled to do so and recover the cost thereof from the Contractor.
 - (ii) Failure to comply with Model Rules for Labour Welfare, Safety Code or the provisions relating to report on accidents and to grant Maternity Benefit to Female workers shall make the contractor liable to the Corporation as liquidated damages an amount not exceeding Rs. 50.00 for each default or materially incorrect statement. The decision of the Engineer In charge in such matters based on reports from the Inspecting Officers shall be final and binding and deducting officers shall be final and binding and deductions for recovery of such liquidated damages may be from any amount payable to the contractor.

SAFETY OF CONTACTORS' EMPLOYEES

1. The contractor shall at all times, take all reasonable precaution for the safety of employee, including those of sub – contractors in the performance of his contract and shall comply with all applicable provisions of both Central as well as the State Safety Laws. In addition to the safety provisions, the contracting officer shall include the safety requirements as recommended by the Health Physics Unit, Jaduguda for a specified contract.
In the event that contractor fails to comply with these provisions, the contracting officer may, without prejudice to any other legal or contractual rights, issue an order for stopping all or any part of the work, thereafter a start order for resumption of work may be issued at the sole discretion of the Contracting Officer. The contractor shall make no reason of or in connection with such stoppage.
 2. Contractor shall have a full time Safety Officer / Engineer when the contractor employs 500 or more persons or when engaged specifically in hazardous work. In the case of contractors employing fewer than 500 persons, his safety representative shall be an employee in a high supervisory capacity and his safety duties may be in addition to his or her technical / administrative duties.
 3. Contractor shall have at least one person fully trained in First Aid to be present at the site of work all time.
 4. Contractor must report to the Safety Officer (Mill) – through their contracting officer every accident involving:-
 - Their personnel
 - UCIL property or personnel.
 - Property or personnel of other contractors working at the site.
- 4.1** Contractor must report to the Safety Officer (Mill) immediately on becoming aware of any accident of Type - A (see Appendix –1) giving the following information :-
- Name of the informant
 - Nature and location of incident being reported
 - Name of Supervisor / Engineer – In-charge, location and telephone no. where he can be reached.
- 4.1.1** Contractor shall submit their investigation reports, through their contracting officer, to the Safety officer (Mill) immediately but not later than 3 (three) working days after the occurrence of accident in the Form – A (see Appendix - 2)
- 4.1.2** In the case of Type – B accidents (see Appendix – 1), Contractors shall submit their investigating reports, through their contracting officer, to the Safety officer (Mill) immediately but not later than 3 (three) working days after the occurrence of accident in the Form – A.
- 4.2** Monthly summary of accidents and cases of fire shall be prepared by each contractor in Form – B (see Appendix – 3) and be sent to the Safety officer (Mill) by the 7th of the next month.
- 4.2.1** Prime contractor reports shall include the man days lost and occurrence of accident under the jurisdiction of the Sub -Contractors.
- 4.2.2** Contractors shall submit a narrative on safety activities and fire incidents for each month along with Form – B. The review should contain such items as personnel and programme change, major project started and major problem.

CLASSIFICATION OF ACCIDENTS

TYPE – A

1. Fatal injury.
2. Serious injuries such as fracture, dislocation, severe burns etc. necessitating hospitalisation.
3. Any injury to five or more persons.
4. Accidents resulting in damage by fire, explosion etc.

TYPE – B

1. Minor injuries which results in laceration, abrasion, contusion etc.
2. Disabling injuries but not requiring hospitalisation.

(FORM – A)

ACCIDENT INVESTIGATION REPORTS

Name of contractor and project :
Nature of contract :
Name of Engineer In-charge :
Name of injured person :
Age :
Address :

Date and Time of accident :
Place where accident occurred :
Nature of job :

What was injured person doing :
at the time of accident

Description of accident (in detail) :

Nature of injuries :

What was defective or in wrong :
Condition that was responsible
for the accident

What was wrong with working :
Methods / instructions

What steps should be taken :
to prevent reoccurrence of
such accidents

Name of witness : 1.
2.

Safety representative's remarks
with signature and date

(FORM –B)

SUMMARY OF ACCIDENT FOR THE MONTH OF

Name of the contractor :
Name of project :
Name of the sub – contractor :
Name of safety representative
of the project :
Total nos. of persons Male Female
working in the project :
Engineers :
Supervisors :
Labours :
Total nos. of accidents
(including Type A & B) :
Disabling injuries :
Non – disabling injuries :

(Signature & stamp of Contractor)

cc: Engineer – In-charge
cc: Safety officer, Jaduguda Mill

SPECIAL CONDITIONS FOR SAFETY

Important Instructions to Contractors

1. After getting work order, contractor will have to submit their Site In-charge contact number to the following officials of UCIL for better co-ordination.
 - a) Respective Section-In-charge,
 - b) Safety officer (Mill),
 - c) Respective Site In-charge and
 - d) Mill In-charge.
2. The contractors will have also to collect contact numbers of all above mentioned personnel for proper co-ordination during execution of any job.
3. Before starting up any work against work order issued by UCIL to the contractor, contractor will have to submit **medical fitness certificate** of their workmen to the Safety Officer (Mill) **along with X-ray report with film, Blood test report with blood group & Audiometry test report countersigned by authorized medical officer of UCIL Hospital.** (If contract period shall be more than 3 months).
4. After receiving medical fitness certificate, Safety officer shall sign the request letter for preparation of gate pass of their workers.
5. The Party is required to submit the Affidavit as per the format before starting the job.
6. All workers of contractor shall report to the Mill Training Centre for their **safety induction training.**
7. Only after safety induction training, they shall be engaged for any job.
8. **The contractor shall inform in writing to UCIL's Site-In-charge & a copy to Safety Officer (Mill) in one day advance about the work taken up next day & safety precautions taken up during execution of work and PPE's to be provided to their workmen.**
9. Before starting any job, a **safety pep-talk** shall be given by their experienced supervisor/site in-charge.
10. Before starting critical jobs, contractor shall have to fill Job Hazard Analysis form as per the format attached as **Annexure 'X'**. They shall have to prepare **Specific Safety Job Procedure** before starting any critical jobs such as dismantling & erection jobs at height etc. Also a checklist (**as Annexure 'Y'**) for the same shall be prepared and implemented. **Height Pass System shall be followed as per attached format. (Annex-VIII).**
11. For critical jobs they shall be given **Safety Work Permit.**

12. After issue of safety work permit, safety personnel shall check all the safety related aspect as per the checklist prepared by the contractor and then only allow them to carry out the work.
13. During execution of critical job, site in-charge / safety personnel of the contractor and site in-charge of UCIL shall be present.
14. For bigger contract, contractor will have to engage **Qualified Safety Personnel** (having qualification diploma in industrial safety) for assessment of safety related issues.
15. After completion of job safety permit shall be handed over to the respective section-in-charge.
16. Gate pass to the Contractor labour shall be issued only after production of PPE's by them. Safety shoe & helmet are mandatory for issuing gate pass. No contract workmen shall be allowed without PPE.
17. Washing of clothing of contract worker is mandatory. Their clothing shall be washed in our washing facility at Mill Division, Jaduguda on chargeable basis @ Rs. 0.5 per cloth washing charges shall be deducted from Contractor's bill.

JOB HAZARD ANALYSIS, UCIL, MILL DIVISION, JADUGUDA

Date:

SWP No. & Date

Job description in brief:	Estimated time for completing the job :	Agency responsible for safe execution of the job :
---------------------------	-----------------------------------------	----------------------------------------------------

S.No	Sub-activity in sequential order	Hazards & Associated Risks	Control Measures/ Safety Precautions

Prepared by: Permittee

Reviewed & Approved by: Section Head

(2)
Check List for erection and dismantling job at height
(Put a \checkmark mark)

Annexure 'Y'

Sl.No.	Particular	
1.	Job Hazard Analysis Done	Yes : No :
2.	Safety training given to workmen	Yes : No :
3.	All engineering aspect such as load assessment, support requirement, safety etc, done.	Yes : No :
4.	Safe Operating Procedure made	Yes : No :
5.	PPE has been provided to all workmen	Yes : No :
6.	Safety work permit issued.	Yes : No :
7.	Height pass is available with the workmen who will work at height.	Yes : No :
8.	Safety net is used if work is carried out above 15 m.	Yes : No :
9.	Medically fitness certificate has submitted by all workmen.	Yes : No :
10.	Engagement of qualified safety personnel.	Yes : No :
11.	Engagement of site supervisor	Yes : No :
12.	Double sling is available in case of use of hydra crane.	Yes : No :
13.	Handover of permit after job is over.	Yes : No :

(Signature of Site In-charge / Supervisor)

VII

MEDICAL EXAMINATION OF CONTRACT WORKER

FORM 1

CANDIDATE'S STATEMENT AND DECLARATION

The candidate must make the required statement below prior to his medical and must sign the declaration appended thereto. His attention is specially directed to the warning contained in it:

1. State your name in full (in block letters) : _____

2. State your age, date of birth and place of birth: _____

3. (a) Have you ever had chickenpox, small pox, intermittent or any other fever, enlargement or suppuration of glands, spitting of blood, asthma, heart disease, lung disease, fainting attacks, rheumatism, and appendicitis? : _____

OR

(b) Any other disease or accident requiring confinement to bed and medical or surgical treatment ? : _____

4. Details of Vaccination/ Immunization : _____

5. Have you or any of your near relations been afflicted with tuberculosis, asthma, fits, epilepsy, insanity or birth defects? : _____

6. Have you suffered from any form of nervousness due to overwork or any other cause ? : _____

7. Have you been examined and declared unfit for Government Service by a Medical Officer/Medical Board, within the last three years ? : _____

8. Furnish the following particulars concerning your family:

Father's age if living and state of health	Father's age at death and cause of death	No. of brothers living, their ages and state of health	No. of brothers dead, their ages at death And cause of death

Mothers age if living and state of health	Mother's age at death and cause of death	No. of sisters living, their ages and state of health	No. of sisters dead, their ages at death and cause of death

9. Past Occupation:

Give details of Name of the Company and Job Hazards if any.

10. Personal History:

Diet: _____

Smoking: _____

Other Habits: _____

11. Marital Status:

Married /Unmarried: _____ No. of Children: _____

I declare all the above answers to be, to the best of my belief, true and correct.

I also solemnly affirm that I have not received disability certificate/pension on account of any disease or other condition.

Candidate's signature: _____ signed in my presence: _____

Signature of Medical Officer: _____

Note: The candidate shall be held responsible for the accuracy of the above statement. By willfully suppressing any information, he will incur the risk of losing the appointment or forfeiting all claims to superannuation allowance / gratuity, if appointed.

FORM 2

EXAMINING PHYSICIAN'S REPORT

1. Personal Details:

Name : _____ Sex: Male/ Female

Date of Birth: _____ Marital Status: Married/ Unmarried

Designation: _____ Division & Section: _____

Nature of job: _____

General _____

Appearance: _____

Present posting:

Type of job _____ (occupational hazard, if any) _____

Marks of Identification:

I. _____

II. _____

Signature of

Signature of

Medical Officer: _____

Candidate: _____

2. History:

a) Personal: _____

b) Family: _____

c) Past History: Major Illness/Operations/Injuries with date

d) Occupational: Previous _____ Duration with year _____

Type of work done _____

(Details of past exposure to any significant occupational hazards)

e) Female Candidate:

Menstrual History: i) Age at menarche: _____ ii) LMP: _____

iii) History of miscarriages/abortions/ still births/ congenital malformation

Etc. _____

3. General Examination:

a) Temperature: _____ °C

b) Pulse: _____ /min

c) Height: _____ cm.

d) Weight: _____ kg.

e) Blood Pressure: _____

f) Acuity of Vision:

		Without glasses	With glasses	Strength of glasses		
				Sph	Cyl	Axis
Distant Vision	RE					
	LE					
Near Vision	RE					
	LE					

Note: Detailed visual acuity test to be performed specifically for personnel to be posted as Drivers, Crane operators, Fork-lift operators, Locomotive operators, Firemen, Security Personnel)

- Night Blindness: _____
- Colour Vision: _____
- Depth of Vision: _____
- Fundus Examination: _____

g) Skin condition: Normal/Abnormal Comment if any _____

h) Teeth: Normal/Abnormal Comment if any _____

i) Lymph nodes: Normal/Abnormal Comment if any _____

j) ENT: Normal/Abnormal Comment if any _____

k) Special Investigation

i) Varicose Veins: _____

ii) Deformities: _____

iii) Hernia: _____

iv) Hydrocele: _____

v) Haemorrhoids: _____

vi) Lymph nodes: _____

vii) Oedema: _____

viii) Fistula: _____

ix) Thyroid: _____

l) Others: _____

4. Systemic Examination:

a) Respiratory system: _____

b) Cardiovascular system: _____

c) Gastro-intestinal system: _____

d) Locomotor system: _____

- e) Central Nervous system: _____
- f) Genito-Urinary system: _____
- g) Others: _____

5. Laboratory Investigation: (Routine)

a) WBC: _____ TLC: _____ /cmm
DLC: _____

b) Urine:
Sp. Gravity: _____; Sugar: _____;
Reaction: _____; Albumin: _____;
Microscopic Examination: _____

c) Chest X-ray Report: _____

d) Bio-Chemistry:

6. Job Specific Test (if any) (Audiometry, Spirometry, etc.)

7. Remarks:

Signature of
Medical Officer: _____

FORM 3

MEDICAL CERTIFICATE OF FITNESS FOR EMPLOYMENT

I hereby certify that I have examined Shri/ Smt. / Kum. _____,

a candidate for employment in the _____ Department

and found him/ her medically

i) Fit

ii) Unfit on account of _____

iii) Temporarily Unfit on account of _____

his / her marks of identification

1. _____

2. _____

and Blood Group is _____

Medical Officer's

Signature: _____

Name: _____

Designation: _____

VIII

APPLICATION FOR ISSUE OF HEIGHT PASS (Contractor's employees)

Part-1

(Valid only for **6 months** from issue unless cancelled /withdrawn earlier by the issuing authority .It can be revalidated free of cost on due application to In-charge Safety Section-UCIL. In case of loss, applicant must apply and appear for the practical test again)

1. Full name of applicant (Block letters) :
2. Present address :
3. Permanent address :
4. Age :
5. Sex :
6. Height :
7. Gate pass No :
8. Date of issue Gate Pass :
9. Name of Contractor with whom engaged at present :
10. Contract work order No :
11. Description of present job :
12. Previous experience of working at height :

Name of the employer	Duration of Employment	Work experience

--	--	--

13. Do you suffer from any of these ailments: (Write YES/NO against each)

- a) Blood pressure :
- b) Flat foot :
- c) Epilepsy :
- d) Mental Depression :
- e) Frequent Headache or reeling sensation:
- f) Limping Gait :

Declaration:

I hereby declare that the above information furnished by me is true & correct .I shall always wear the safety belt & tie the life line when ever working at height above 10.ft or in depth .I shall not misuse the height pass issued to me or transfer it to any other person .I shall never come to duty or work at height /depth under influence of alcohol.

Date:

Name of the applicant:

Signature :

Signature of Engineer In charge
(Concerned contractor)

Signature of Safety officer
(Concerned contractor)

To

Engineer in charge UCIL

MEDICAL EXAMINATION FOR ISSUE OF HEIGHT PASS

Part-2

- a) Blood pressure :
- b) Flat foot :
- c) Epilepsy :
- d) Mental Depression :
- e) Frequent Headache or reeling sensation:
- f) Limping Gait :

I, Dr....., have examined
Shri.....

and found that he is **suffering / not suffering** from any height related illness.

I certify him **fit / not fit** to work at height.

Date of medical test: -----

Signature of Doctor Registration No & Seal: -----

PHYSICAL TEST FOR ISSUE OF HEIGHT PASS

Part-3

Date of physical test:

(The above applicants has appeared at the following practical tests conducted by In-charge Safety of UCIL and the results are given below)

- | | |
|---------------------------------------------------------------|-------------|
| a) Walking freely over a horizontal bar at 01 ft .height | PASS / FAIL |
| b) Wearing a safety belt & tying the nut | PASS / FAIL |
| c) Walking freely over a horizontal structure at 10ft .height | PASS / FAIL |
| d) General physique | PASS / FAIL |

The above applicant performance in the above test has been satisfactory /unsatisfactory
.He has been issued a height pass bearing Sl.No. _____

(If found unsatisfactory, mention reason)

Date of issue:

Seal:

Signature of Engineer in-charge

Signature of Issuing authority

(UCIL)

Name:

Designation:

URANIUM CORPORATION OF INDIA LIMITED
MILL DIVISON, JADUGUDA



Gate Pass
Size Photo

HEIGHT PASS (for contractor's employees)

H.P. No. _____

Date _____

Name Sri

Gate Pass

No. _____ Agency _____

Age _____ Blood Group _____

Training imparted

on _____

UNDER TAKING

I _____ understand safety precaution to work at height through safety training with the demonstration of use of helmet, full body harness, fall arrestor, safety net, working platform and life line.

Signature:

Date of issue: _____ valid upto _____

Revalidation up to _____

Authorized to work at height.

Recommended by
contractor's Safety officer

Issued by
UCIL Safety Officer

IX

SCHEDULE OF ITEMS AND RATES

Sub: Annual Maintenance Contract for Water Coolers, Air Conditioners and Refrigerators for the year (2017- 2018)

Sl. No.	Description of item	Qty.	Unit	Rate (Rs.)		Amount (Rs.)	
				Including GST		Including GST	
				(In figures)	(In words)	(In figures)	(In words)
1.	Annual Maintenance of Split type AC-122 nos., Window Type Air Conditioner-157 nos., Water Coolers-33 nos. & Refrigerators-30 nos. Including checking, servicing, repairing, overhauling & painting as and when required and attending breakdown calls within 24 hours including replacement of all spare parts as per scope of work & special conditions per machine per year.	402	Per Machine per year				
2. a)	Supply of new compressor of power saving model Godrej/Emerson/Cope Land/Kirloskar/Carrier/Tecumseh/LG Make for Window Type and Split Type Air Conditioner (with proof of procurement from original manufacturer with Sl.No. etc.) inclusive of capillary, strainer, copper pipe etc. and its installation in place of defective compressor in the machine inclusive of dismantling, installation, gas charging, nitrogen flushing, washing etc.						
	i) 1.0 Ton Compressor- Rotary	01	Nos.				

	ii) 1.5 Ton Compressor- Rotary	05	Nos.				
	iii) 2.0 Ton Compressor- Rotary	04	Nos.				
	iv) 1.0 Ton Compressor- Reciprocating	03	Nos.				
	v) 1.5 Ton Compressor- Reciprocating	10	Nos.				
	vi) 2.0 Ton Compressor- Reciprocating	04	Nos.				
b)	Supply of new compressor of LG & Whirlpool Make & suitable for Refrigerator from 100 ltrs. to 310 ltrs. of various make (with proof of procurement from original manufacturer with Sl.No. etc.) inclusive of capillary, strainer, copper pipe etc. and its installation in place of defective compressor in the machine inclusive of dismantling, installation, gas charging, nitrogen flushing, washing etc.						
	i) Reciprocating	04	Per Comp.				
c)	Supply of new compressor of reputed make for Water Cooler of capacity 40 ltrs. to 150 ltrs. (with proof of procurement from original manufacturer with Sl. No. etc.) inclusive of capillary, strainer, copper pipe etc. and its installation in place of defective compressor in the machine inclusive of dismantling, installation, gas charging, nitrogen flushing, washing etc.						

	i) Reciprocating	06	Nos.				
3.	Supply of Refrigerant in own certified cylinder & filling in machine						
	i) Feron / Mefron-22	150	Kgs.				
	ii) Feron / Mefron-12	08	Kgs.				
	iii) 134 A	09	Kgs.				
4.	Supply & replacement of magnetic contactor used in split AC coil voltage – 230 V AC.	04	Nos.				
5.	Supply & replacement of Blower Fan Motor Make – FRAG MASTER / BABA / HITACHI / MARATHON / GE or equivalent as per direction of Engineer-in-charge.	24	Nos.				
6.	Supply & replacement of display / sensor of PLC kit	15	Nos.				
7.	Supply& replacement of Microprocessor Unit in Split Air Conditioner Make-VOLTAS / LG / SAMSUNG/AJURE/CRUISE/CARRIER/BLUE STAR as per direction of Engineer-in-charge.						
	a) 1.5 Ton	12	Nos.				
	b) 2.0 Ton	15	Nos.				

8.	Supply & replacement of Brass valve used in split AC						
	a) 5/8"	04	Nos.				
	b) 1/2"	04	Nos.				
	c) 1/4"	04	Nos.				
9.	Supply & replacement of louvers with motors as per direction of Engineer-in-charge.	20	Nos.				
10.	Supply & replacement of front grills as per direction of Engineer-in-charge						
	a) Split A.C.	01	Nos.				
	b) Window A.C	05	Nos.				
11.	Supply & replacement of copper condenser as per direction of Engineer-in-charge.						
	a) Split A.C.	05	Nos.				
	b) Window A.C	05	Nos.				
12.	Supply & replacement of Base tray of window AC for LG, Voltas, Local, Blue Star Make	04	Nos.				

13.	Supply & replacement of following spares in frost free refrigerator of Godrej / Samsung / LG / Whirlpool Make.						
	a) Heater	04	Nos.				
	b) Fan Motor	04	Nos.				
	c) Bi- Metal Contractor	04	Nos.				
	d) Timer	04	Nos.				
14.	Installation of Window Type AC with supplying wooden frame, fixing screws, hardware materials cement, sand as required to fix the frame including cutting pockets etc.	06	Nos.				
15.	Installation of Split Air Conditioner with supplying al fixing materials, MS Frame /Pedestal for setting outdoor units as required to fix in different locations.	06	Nos.				
16.	Supply & replacement of outdoor unit(without compressor) for split AC Cruiser/Voltas/LG Make						
	a) 2.0 Ton Capacity	04	Nos.				
	b) 1.5 Ton capacity	02	Nos.				

17.	Supply & replacement of indoor unit complete with remote controller for split AC Cruiser/Voltas/LG Make.						
	a) 2.0 Ton capacity	02	Nos.				
	b) 1.5 Ton capacity	02	Nos.				
18.	Supply of copper pipe suitable for split AC						
	a) 5/8" Φ	05	Nos.				
	b) 1/2" Φ	05	Nos.				
	c) 1/4" Φ	05	Nos.				
19.	Supply & replacement of starting/running capacitor for AC Make- ASIAN/UNIVERSAL/HI-TECH/SARADA/BABA or equivalent as per direction of Engineer-in-charge.	170	Nos.				
20.	Supply & replacement of starting relay as per direction of Engineer-in-charge.	110	Nos.				
21.	Supply & replacement of capacitor 4/6/10 mfd make – SARADA / ASIAN / UNIVERSAL as per direction of Engineer-in-charge.	50	Nos.				

22.	Supply of 0.37 KW/0.5 HP/1440 RPM / PH, 230 V monoblock pump-Motor for recycle type industrial water cooler make CG/KE/Marathon as per Engineer-in-charge.	01	Nos.				
23.	Supply & replacement of remote controller of split AC Samsung/Voltas/ LG Make.						
	a) 1.5 TR	02	Nos.				
	b) 2.0 TR	02	Nos.				
	Total						
	Rebate @						
	Grand Total						

(Rupees.....)

(Form to be filled in Non-Judicial paper of Rs. 20/- & submitted by the Contractor workers) attested by Notary Public.

Affidavit cum Declaration

I ,..... S/o..... of
village..... P.O.....
P.S.....Town District.....Jharkhand, by
faith.....by occupation.....,do hereby solemnly
affirm and declare as follows:-

(1) That I am working with M/s.....who has been awarded work
order no..... dated.....from UCIL Jaduguda.

(2) That I am fully aware that I am Contractor worker of the aforesaid Contractor and, as such, I
or my successor shall not have any claim of employment with UCIL at any time, in case of
fatal accident or termination/completion of period of work order. I shall not place a demand for
employment with UCIL in future also.

Verification

Identified by Sri.....
Advocate at Jamshedpur
belief

The Statement made above is
true to the best of my knowledge,
and information and I Sign on
.....

At.....

Deponent

The deponent is known to me & has
signed in my presence.

Advocate