

URANIUM CORPORATION OF INDIA LIMITED
JADUGUDA MINES

Annexure-3

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Public Tender No.: PUR / 2 / 21 / 0637 / 628

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GENERAL CONDITIONS OF CONTRACT

1. **Working Hours** :-

From 8.00 AM to 5.00 PM on all working days (excluding Sunday & Holidays). However, contractor shall be allowed to work beyond 5.00 PM depending upon the urgency but only after obtaining permission from the Engineer-In-charge, UCIL. **No extra claims shall be entertained for working beyond duty hours in such urgency.**

2. **Jurisdiction / Dispute** :-

Any action / dispute arisen 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.

3. **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 two copies of the policy & receipts of premiums paid or satisfactory evidence of insurance coverage at their own cost valid for whole working / 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 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.**

4. **Safety Rules & Regulations for contractor's employees** :-

UCIL's Safety Rules & Regulations for contractor's employees as given in the Annexure-A 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, ladders, trolley, wheel barrow, bamboos, rope, machineries, scaffolding, etc. required for the work by their own cost 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.

5. **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 photograph 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.

6. **Muster Roll**:-

The contractor has to submit a copy of the muster roll every week to the Engineer-in-charge, UCIL after making minimum rate of wages payable to different categories of workmen covered

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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.

7. 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.

8. 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, GENERAL CONDITIONS OF CONTRACT, ANNEXURE-A (LABOURERS) & ANNEXURE-B (SAFETY OF CONTRACTOR'S EMPLOYEES)**, if any. 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.

9. Variation in Quantity of items:-

The quantity mentioned under the "schedule of item (s)" 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. **Variation of item wise quantity within the ordered value shall be there.**

10. Training, etc.:-

Contractor shall have to bring all their labourers for necessary training & guidance for minimum 4 (four) hours 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 NCTVT 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.

11. 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.

12. Documents not transferable:-

Tender documents are not transferable. These tender documents are the property of corporation. Contractor shall keep one copy of the documents at site in good condition for inspection and use by the Engineer-In-charge, UCIL or his representative or by other inspecting officer. None of these documents shall be used by the contractor for any purpose other than that of this contract.

13. Award of Contract:-

The acceptance of a tender and award of contract to one or more than one Tenderer, if considered necessary, rest with the Purchaser. It shall not be obligatory on part of the Purchaser to accept the lowest tender. The Purchaser would be at liberty to accept any tender, lowest or otherwise, in whole or in part and to reject any or all the tenders received, without

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assigning any reasons, and no explanation can be demanded from him by any Tenderer in respect thereof.

14. 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.

15. 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.

16. 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) **Contract Labour (Regulations & Abolition) Act, 1970**
- x) **All statutory provisions of Atomic Energy Regulatory Board**

17. GENERAL SAFETY GUIDELINES TO BE FOLLOWED:

1. The contractor shall train and build up a general awareness in safety among the workers and staffs as a continuous effort throughout the contract duration. He shall develop and nurture a good safety culture among the staff and workers for an incident free completion of the work order.
2. Safety Induction Training: The contractor shall ensure that each and every new worker attends initial safety induction training before reporting at respective place of work. The workers shall report to the safety officer first for receiving safety induction training and after successful completion of such training they shall report to respective site engineer. The safety officer shall intimate the workers about the probable hazards related to the work and shall explain and demonstrate the importance and use of PPEs to them.
3. Pep talk, Tool box training: Subsequent to the initial safety induction training, the contractor site supervisor shall also conduct safety pep talks and tool box training for various teams of workers in regular interval at site. He shall arrange pep talks / tool box training on work related topics like use of various PPEs and tools, housekeeping, hot job, electrical works, etc. He shall solicit active participation of workers in such tool box training by asking them to share their experience with their fellow workers.
4. All necessary personal safety equipment as considered adequate by the Engineer-in-Charge should be kept available for the use of the person employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned.
5. All persons employed or supervising at and / or visiting the construction site shall use safety helmets. The colour coding of helmets may be adopted by the contractor as per site requirement. The contractor shall provide safety shoes for all his workers, supervisors, staffs and visitor/visiting staffs.

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6. Persons engaged in welding and gas cutting works shall use appropriate welding face shields, leather hand gloves and protective clothes. The persons who assist the welders shall use appropriate goggles.
 7. Persons working at height above ground level or floor and exposed to risk of falling down shall use full harness safety belts, kinetic shock absorbers, fall arrestor, life lines, and grab ropes. The working platform and access shall be protected by cages, guard railings, etc. The area beneath shall be protected by safety net of adequate strength (as per IS: 11057 – 1984) fastened to substantial supports.
 8. **Personal Protective Equipment:** All necessary personal protective equipment (PPE) shall be provided by the contractor at his own cost, for his workers, supervisors, staffs and visitor/visiting staffs. All PPEs shall conform to relevant IS code / ASTM / BS or any other international code of practice as given under. The contractor shall make available all type of personal protective equipment for use of workers, supervisors and visitors at site as considered necessary by the Engineer-in-charge and they shall be maintained in a condition suitable for immediate use. Also the contractor shall take adequate steps to ensure proper use of equipment by those concerned.
Safety Helmet: IS: 2925-1984 (Reaffirmed 2000)
Safety Goggles: IS: 5983-1980 (Reaffirmed 2002) or EN 166:2001
Full body harness safety belt: IS: 3521-1999
Ear Muff / Ear Plug: IS: 6996-1973 (Reaffirmed 1998) or EN 352-1:2002 and EN 352-2:2002 or
Face shield: IS: 8521 (Part II) – 1977 (Reaffirmed 2002) IS: 8521 (Part I) –1994 (Reaffirmed 2002) or EN 175F
Fall arrestor: EN 353-2:2002
Respirators: IS: 15321 – 2003, IS: 15322 – 2003
Safety shoes: IS: 15298 – 2002
Hand gloves: IS: 4770 – 1991 (Reaffirmed 2001)
All the PPE's / lifting tackles / portable electrical equipments etc. brought by the contractor for use shall be produced to the safety officer for inspection before issue it to their workmen.
 9. Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When a ladder is used an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than ¼ to 1 (1/4 horizontal and 1 vertical).
 10. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 90 cm. (3 feet).
 11. Adequate precautions shall be taken to prevent danger from electrical equipment.
 12. No materials on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public.
 13. **Dismantling :** Before any dismantling work is commenced and also during the process of the work:—
 - i) All roads and open areas adjacent to the work site shall either be closed or suitably protected.
 - ii) No electric cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged
 - iii) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion. No floor, roof or other part of the building shall be so overloaded with scrap or materials as to render it unsafe.
 14. When the work is done near any place where there is risk of drowning, all necessary equipments should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first-aid treatment of all injuries likely to be obtained during the course of the work.

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15. Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standards or conditions:
- i) These shall be of good mechanical construction, sound material and adequate strength and free from patent defects and shall be kept in good repair and in good working order.
 - ii) Thorough inspection and load testing of lifting machines and tackles shall be done by a third party, at least once in every 12 months and the records of such inspection and testing shall be maintained and a copy shall be submitted by the contractor to the departmental representative at site. Motors, transmission, couplings, belts, chain drives and other moving parts of hoisting appliances shall be provided with adequate safeguards. Hoisting appliances shall be provided with such means as it shall minimize the risk of any part of a suspended load becoming accidentally displaced or lowered.
 - iii) The contractor shall maintain a Register of Periodical Tests for Examination of Lifting Appliances at site. This register shall be kept available at site always for examination of the department.
 - iv) Chain pulley block, D-shackles and wire ropes (lifting appliances) shall be of rated capacity at least 2.0 times more than the maximum desired load to be lifted.
16. When structural repairs, modification or painting works are to be undertaken, appropriate measures shall be taken for the protection of persons whose work may bring them into the proximity of live equipment/circuit.
17. All portable appliances shall be provided with three core cables and three pin plugs. The third pin of the plug shall invariably be earthed. It shall be ensured that the metal part of the equipment shall be effectively earthed.
18. All connections to portable equipment or machines from the panel/distribution board/extension board shall be taken using 3 core double insulated PVC flexible copper wire in one length. No joints shall be allowed in this flexible wire. In case, single length of wire is not sufficient for a particular location then the supply can be tapped by providing another extension board comprising of switch and socket. Isolation switch shall be made available as close as possible to the equipment.
19. After the completion of the work, the contractor shall have removed from the work premises all scaffoldings, surplus materials, scrap, rubbish and all temporary structures, used/installed for his workmen at site. The contractor shall stack all undesirable materials and debris to the designated area at his own cost, as directed by Engineer-in-charge. The Engineer-in-charge has the right to stop work if the Contractor fails to improve upon the housekeeping after having been notified.
20. The contractor shall instruct workmen to keep all accesses clear from any obstruction and unwanted material for free and safe movement of the workers and staffs including departmental staffs. He shall provide tool box and safe means for carrying tools (for working at height) to all his workers so that tools and tackles are kept in proper place.
21. All the workers, supervisors and engineers of the contractor, who will work at height, shall have valid height passes issued by the Safety Officer / Medical Attendant in consultation with the Authority of the Safety Unit, UCIL. Each such individual shall be medically examined by a Medical Practitioner, for blood pressure, vision, hearing, and efficient movement of limbs, epilepsy, vertigo or any other persistent diseases that make him/her medically unfit for working at height. The fit persons shall be issued height passes, which shall be valid for maximum 6 (Six) months, for working at height. After every 6 (Six) months, these persons shall be medically examined in order to find out their fitness for working at height. List of unfit workers shall be submitted to the departmental representative and such persons may be allowed to work at ground level and in no case shall be engaged by the contractor to work at height. The records of medical checkups / fitness tests certified by the Medical Practitioner shall be maintained at the office of the contractor and shall be produced to the departmental representative as and when asked.