URANIUM CORPORATION OF INDIA LTD.
(A Govt. of India Enterprise)
CIN: U 12000 JH1967 GOI 000806


TENDER DOCUMENT FOR REPAIRING, DISMANTLING, FABRICATION, ERECTION AND PAINTING OF MS CHIMNEY OF BOILER AT UCIL, JADUGUDA (MILL).

Sale of Document : From 03.06.2016 to 02.07.2016
Bid Submission Date & Time : 04.07.2016 Up to 12:00 hrs. (IST)
Date and Time of Opening of Techno-commercial- Part-1 : At 15:30 hrs. (IST) on 04.07.2016
Place of Opening : UCIL, Jaduguda

Phone: 0657-2730122/222/353, Fax: 0657-2730322.
E-mail: uranium@ucil.gov.in, Website: http://www.ucil.gov.in
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<td></td>
<td>ATTACHMENTS: DRG. NO. UCI/M-861/B, REV-0, SHEET 1 TO 5.</td>
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NOTICE INVITING TENDER

Sealed items rate tender is invited from bonafide resourceful, reliable, experienced and reputed contractor for the execution of following work at Boiler House, Mill Division of Jaduguda.

<table>
<thead>
<tr>
<th>Name of Work</th>
<th>Repairing, Dismantling, Fabrication, Erection and Painting of MS chimney of Boiler at UCIL, Jaduguda (Mill).</th>
</tr>
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<tbody>
<tr>
<td>Earnest Money Deposit</td>
<td>Rs. 1,00,000/- (Rupees One Lakh only)</td>
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<tr>
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<td>Rs. 1000/- (Rupees One Thousand only) deposit through SBI Collect Challan.</td>
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<tr>
<td>Issue Date of Tender Document</td>
<td>03.06.2016</td>
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<td>Closing Of Sale of Tender Document</td>
<td>02.07.2016</td>
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<td>Last date of receiving of Completed Tender</td>
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<td>At 15:30 hrs. (IST) on 04.07.2016</td>
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PRE-QUALIFICATION CRITERIA: The Tenderer who wishes to participate in the Tender shall fulfil the following Qualifying Criteria.

a. Experience Criteria: Bidder should have 5 years of experience in the similar work and should have successfully completed dismantling or erection of at least one (01) number of minimum forty (40) meters height chimney or structural in any industry during last five years completing on 31.05.2016. (Party should submit supporting documents also for the same).

b. Financial Criteria:
   i. Bidder must have achieved an average minimum financial turnover of Rs. 16.0 lakh or more during last three years ending on 31.03.2016 (i.e. 2013-2014, 2014-2015, 2015-2016).
   ii. Bidder must have earned cash profit in the three financial years ending on 31.03.2016 based on latest audited accounts.
   iii. Details of Financial Status i.e. name of the Banker and Solvency Certificate from the Banker for a value of Rs. 3.5 lakh. Fresh solvency certificate from bankers, issue date of certificate should not be earlier than one year from deadline for submission of bid.
   iv. The bidder shall furnish documentary evidence by way of copies of work order, completion certificate, audited balance sheet including profit and loss account, necessary undertaking etc. along with bid to establish the experience and track record meeting qualification criteria.
   v. Copy of VAT registration, PF registration, Service Tax, PAN.
   vi. Contractor shall be submitted the certified current load chart of crane with required information as per Annexure-C.

This is a Public Tender, two parts – Full details, terms & conditions & other specification of work will be available in the tender document, which can be obtained from the office of the G.M. (Pers.) IRs, Jaduguda on submission of UCIL’s copy of online receipt of tender fee through SBI Collect Challan on all working days except Sunday & Holiday between 9.30 AM to 11.30 AM & 2.30 PM to 4.30 PM from 03.06.2016 to 02.07.2016 on written request letter along with income tax, service tax registration & proof of financial resources / annual turnover over past 03 years and required credentials mentioned above for pre-qualification criteria. The successful tenderer shall have to comply with provisions of contract labour (Regulation & Abolition) Act, 1970 and EPF & MP Act, 1952 and rules framed thereunder. The Corporation reserves the right to accept or reject any or all tenders either in full or part or to split up the work, if necessary without assigning any reasons therefore. The tender document for the above tender shall also be available in UCIL website www.ucil.gov.in from where the tenderer may download the tender document, in which case, they will have to deposit cost of tender document through SBI Challan and submit UCIL’s copy of online receipt of tender document fee through SBI Collect Challan along with bid documents. Format of Challan is enclosed with NIT. Tenders without VAT Registration, Service Tax registration, PAN No., EPF A/c No. will be summarily rejected.

For Information and please depute your representative during tender opening

Distribution (Notice Boards):
S.O. (mill)/Civil (Mill/Mines)/TO (Mill/Mines)/Old Admn Bldg. /Estate Office/Narwapahar/Bagjata/Turamdih/Bhatin Mines/Relavent Subject File& Folder/File No.501
D.G.M. (A/c) Works
G.M. (Pers) IRs.
Gen. Admn. .
Engineer In-Charge
1.1 General Information:

At Mill, Jaduguda, Boiler House has a system of three nos. Boiler with one no chimney is in operation. This chimney is the last integral part of the boiler system for maintaining its efficiency, draft and also for minimizing the atmospheric pollution.

The above self-supporting chimney has a dimension of 1.3m diameter and 47m in height with an inner diameter of approximately 2.1 m at the base tapering to approximately 1.3 m at the top. The wall thickness was 22mm at the base and 10mm at the top. The chimney stack is divided into different section with different sizes. A steel flat or angle fitted to each end of a chimney sections to enable sections to connect together.

The above chimney was constructed from mild steel with a total height of 47m consist of 10(ten) different section. Each of these sections had different thickness of mild steel plate. The top most section of had a hollow and straight cylindrical shape of 1.3m inner diameter and length of 4.9m and the wall thickness of 10mm. The next two lower sections had also straight cylindrical shape with 1.3m ID and length of 5m and wall thickness of 10mm and 12mm, respectively.

Two structural steel platforms were located on the stack, one at the 22.75 m) elevation and the other at approximately 45.5 m). Both were accessible from the ground by means of a ladder with safety cage and safety tie on. In addition, aircraft lights were located on the platforms, and a lightning arrester system with one lightning rods and a ground wire were attached to the stack.

Heavy corrosion attack and damage has been observed on the upper top sections of mild steel chimneystack. As the stack is scaled from its top portion, the damaged portions of chimney can fall through its top and pose a safety risk to employees.

1.3 UCIL Intention: The proposed repairing works of boiler chimney are as follows:

1.4 Repair/ restoration work of chimney of by replacement of its top four (04no.) corroded/damaged shells by cutting, dismantling the damaged shells and jointing of new shells by welding and its erection by suitable crane including supply of required steel materials and consumable.

1.5 Painting work of entire outer surfaces of chimney for protection of environment corrosion by application of 1coat of Epoxy zinc phosphate primer and 2 coats of Heat resistant synthetic medium based two packs Aluminium paint with surface preparation by air blast method cleaning with abrasives.
2.0 **SCOPE OF WORK:**

2.1 The scope of work of this tender comprises of following jobs.

a) Annexure-1: Supply of materials and consumable.

b) Annexure-2: Fabrication of Boiler MS Chimney shell and its components.

c) Annexure-3: Dismantling of Boiler MS Chimney top damaged shell and its components.

d) Annexure-4: Erection of Boiler MS Chimney shell and its components.

e) Annexure-5: Painting Work of Boiler MS Chimney.

2.2 **Documents:** The scope of work is to be read in conjunction with the following:

- Annexure-1.
- Annexure-2.
- Annexure-3.
- Annexure-4.
- Annexure-5.

2.3 **Contractor:** this work is to be carried out by suitably qualified and experience contractor.

2.4 The contractor shall furnish his philosophy of subcontracting with particular reference to the equipment which may be sub contracted by him for erection, dismantling, fabrication and supply.

2.5 **Survey of Site:** contractor carries out a condition survey on adjacent property elevation and adjacent roads at site boundaries.

2.6 **LIFTING PERSONNEL:**

a) Foreman/Site Supervisor

b) Designated Leader

c) Operating Personnel

2.7 **Foreman/Site Supervisor:** the contractor will have a suitably experienced foreman/ site supervisor on site during whole work.

a) The foreman/site supervisor specifically responsible for the overall work function to be performed shall determine that the erection, use, and dismantling of conventional means of reaching the work site (i.e., scaffold, ladder, stairway, aerial lift, or elevating work platform) would be more hazardous or is not possible because of structural design or worksite conditions.

b) For each personnel lifting procedure, the foreman/site supervisor responsible for the task shall authorize the use of a crane-suspended work platform and attest to the need for the operation through a written justification attesting to that need. A statement describing the operation and its time frame shall be included. The statement, after being approved by the authorizer, shall be retained at the job site.

c) The manager specifically responsible for the overall work function shall not allow or require any operator to lift
personnel under the following circumstances:

(i) The operator does not feel physically or mentally fit to perform the operation.

(ii) The operator has been working for more 10 hours prior to the start of the lift or the lift will not be completed before the operator has been working for 12 hours.

(iii) The operator did not have at least eight hours off, immediately prior to the work shift containing the person.

2.8 Designated Leader: The Authorizing Manager shall appoint a Designated Leader for the entire personnel. The Designated Leader shall ensure that a pre-job plan is prepared that defines the operation. The Designated Leader shall ensure:

a) At each new job site prior to hoisting personnel, the personnel lift platform, rigging, and hook block shall be proof-tested by a qualified inspector to 125 percent of the personnel platform's rated capacity by holding it suspended for 5 minutes with the test load suitably distributed on the personnel platform.

b) After proof-testing, any deficiencies revealed by inspection, or by the proof test, are corrected and another proof-test conducted.

c) Any modification to the personnel lift platform or rigging requires retesting.

d) Test reports are kept on file and be readily available to appointed personnel.

e) A meeting, with the qualified operator, signaler, persons to be lifted, and the person responsible for overall worksite safety to plan is held prior to the trial lift to review the procedure.

f) The procedures for entering and leaving the personnel platform and the points at which persons will enter and leave the device be reviewed. This meeting shall be held at each new work location, and shall be repeated for any employees newly assigned to the operation.

g) The designated leader and the crane operator shall determine that:

(i) The crane is uniformly level within 1 percent of level grade and firm footing exist under both crawler tracks or under each outrigger float. Cribbing mats under tracks or blocks under outrigger floats are used as necessary to provide a firm and substantial footing.

(ii) Cranes equipped with outriggers have outriggers extended in accordance with the manufacturer's instructions.
(iii) Crane systems, controls, operator aids, and safety devices are activated and functioning properly.
(iv) No interferences exist.
(v) The total weight of the loaded personnel lift platform (including personnel) and related rigging does not exceed 50 percent of the crane rating under the planned conditions of use.
(vi) The personnel lift platform is not loaded in excess of its rated load capacity.
(vii) The number of employees occupying the platform does not exceed the number required for the work being performed.

2.9 Trial Lift:

a) Each shift, before personnel initially enter the personnel lift platform, the operator and signaler shall conduct a trial lift. The trial lifts shall include:
   (i) Loading the unoccupied personnel platform to at least the maximum anticipated load. Materials and tools to be used during the actual lift, if secured to prevent displacement, can be in the platform for the trial lift.
   (ii) Making the trial lift from the location where personnel will enter the platform to each location where the platform will be hoisted and positioned. It is acceptable to perform a single trial lift on each shift for all locations to be reached from a single setup position.

b) The trial lift shall be repeated whenever:
   (i) The crane (mobile) is moved and setup in a new location or returned to a previously used location.
   (ii) When the lift route is changed, unless the operator determines that the safety of the hoisted personnel is not affected.
   (iii) If a different crane operator is assigned.

2.10 Training and risks information: Staff on site shall have undergone competence and health and safety training on the following areas:

a) Emergency and evacuation plans;
b) The specific risks of the site;
c) Principles of health and safety awareness;
d) Operating procedures;
e) Environmental protection.
f) First aid;
g) Firefighting;
h) Safe work at heights;
i) Safe use of mechanical lifting equipment.

This method statement is a working document, and therefore may be amended as work proceeds.

2.11 Hoardings & Notices: the contractor will be required to install “DANGER” warning signs at all accesses to the site and suitable safety hoarding are to be erected to all site perimeters.

2.12 Scrap Metal: Generated from dismantling of chimneys and other. Scrap metal shall be cut into manageable components on-site, transported by a contractor to the UCIL’s Scrap yard.

2.13 As the Machineries are working underneath Roof, work is to be carried out at utmost care without damaging site property. In case of any damage, cost will be recovered from the contractor.

2.14 At the end of each working day, the contractor is to ensure that all elements of the boiler chimney that remain in place are adequately secured to prevent the collapse of free standing elements during silent hours.

2.15 Electrical Isolation: Before commencement of works, the contractor shall identify the equipment and cables to be isolated.

2.16 All work must be carried out in accordance with the requirement of safety guidelines of ATOMIC ENERGY REGULATORY BOARD or equivalent Indian standard and all most HSE regulations applicable. Prior to commencement of any works the contractor will need to supply a site specific method statement for the works and will be required to meet the Engineer In-charge on site.

2.17 RETURN OF UNUSED MATERIAL

a) All unused/scrap materials shall be the property of the UCIL and shall be returned in good and acceptable condition size wise, category wise by the Contractor at his own cost to UCIL’s Store(s)/ at the allocated area within plant premises.

b) No credit will be given to the Contractor for return of scrap. The Contractor should quote the rates accordingly.

c) In case the Contractor fails to return unused/scrap materials, then recovery for such quantity of materials, not returned by the Contractor shall be affected at 125% of item rates from the Contractor's bills or from any other dues of the Contractor to the UCIL. Contractor shall make his own arrangements for weighing the off cuts to be returned to UCIL's stores.

d) The wastage generated by the Contractor in excess of the allowable percentage shall also be charged at the penal rates (125% of item rate).
e) Wastage /scrap allowance permitted will be 5.0 % (five percentage). Wastage more than this will be deducted from the contractors bill based on 125% of item rate at the time of billing.

2.18 SITE FACILITIES Provided by UCIL

a) Electric power will be made available free of charge at a single point near work site. The contractor shall arrange for further connections if required by him. The contractor shall indicate approximate power requirement (capacity in KW) while quoting. All statutory regulations are to be observed.

b) Single point water free supply will be made available near the work area. Accommodation / transport of workmen and supervisors of the contractor shall be the responsibility of the contractor.

c) Only open area at work site at UCIL Jaduguda, where fabrication work is to be executed will be allocated to the contractor. The contractor shall make his own arrangement for shed for carrying out his fabrication activities. Contractor also has to ensure safe storage of his tools and engineering materials issued from stores for fabrication.

2.19 Equipment specifications:

a) Heavy mobile Crane: contractor shall be submitted the certified current load chart of crane with following information:

(i) Model:

(ii) Make:

(iii) Machine description:

(iv) Maximum tested lifting capacity: __________ton at 20m radius.

(v) Boom extension:

(vi) Lattice jib:

(vii) Carrier engine output: __________kW.

(viii) Crane Engine output: __________kW

(ix) Operational weight: __________ton.

(x) Total Counterweight: __________ton.

(xi) Renter Name & Address:

b) List of Lifting equipment and tool & tackles:

(i) Wire rope sling Ø8mm-140m, Ø12mm-60m, Ø16mm-40m.

(ii) Fall arrest rope 1/2in-150m.


(iv) D-shackles.

(v) Webbing sling.

(vi) Wire rope pullers.

(vii) Chain hoist- 2t, 3t, 5t capacities.

(viii) Portable air winches- 02no.

(ix) Safety cage
(x) Customized work platform for chimney.

(xi) Overhaul ball and hook.

(xii) Turnbuckles with hook.

(xiii) Weld-on lifting hook

(xiv) Oxy-acetylene cutting unit.

(xv) Arc Welding sets.

(xvi) Fall arrester.
3.0 **Annexure-1: Supply of materials and consumable.**

3.1 Supply of total material and consumable like Structural Steel, Pipes, welding electrode, Bolts, and Gasket of Standard make & paints required for complete work as per *schedule of quantity - Annexure- A* mentioned in scope of work shall be in bidder's scope. The quantity is indicative only. In case any item of material is insufficient to carry out the job, the party will have to bring additional quantity for completion of work. No separate payment for such expenditure will be made.

a) Structural steel: confirming to Annexure- A *(make: TATA/SAIL).*


3.2 Supply of all materials as per the schedule of quantity to **UCIL store, Jaduguda.** The material shall strictly confirm to the specifications / make given by UCIL.

3.3 Unloading of the material shall be done with your own arrangement.

3.4 Transporting the issued material from UCIL stores to fabrication site in UCIL premises.

3.5 The Contractor shall be responsible for proper storage, preservation and watch & ward of the materials. It shall be ensured that no damage is caused due to improper stacking.

3.6 You will have to supply steel as per time schedule mentioned in Sl. No 7.11.

3.7 Supply of all consumables of like welding electrodes, gas, grinding wheel, for surface preparation of approved make of UCIL.

3.8 Arranging all tested tools and tackles, safety items, ladders, scaffolding etc. required for the completion of the job.

3.9 Only tested material shall be used. The contractor shall submit Manufacturer's test certificate to UCIL if test certificate for the material is not available from main producer, the following tests shall be carried out at the discretion of UCIL: a. chemical composition, b. mechanical properties, c. weld-ability test.

3.10 The contractor has to arrange all tools, tackles, safety equipment, welding. Gas cutting, grinding tool and material handling equipment on their own. The corporation will not extend any of the above facilities / services under any circumstances.

3.11 No balance material / scrap shall be allowed to be taken outside the plant on completion of work.
**Annexure-A**

**Schedule of Quantity**

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Material Description</th>
<th>Std. Grades</th>
<th>Unit wt.</th>
<th>Red. Unit size</th>
<th>Unit Area sq. m</th>
<th>Total wt.(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MS Plain Plt. 6mm thk.</td>
<td>IS: 226/ IS: 2062</td>
<td>47.10kg/m²</td>
<td>1500x700mm</td>
<td>1.05</td>
<td>50.00</td>
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<td>2</td>
<td>MS Plain Plt. 10mm thk.</td>
<td>IS: 226/ IS: 2062</td>
<td>78.50kg/m²</td>
<td>1250x33290mm</td>
<td>41.61</td>
<td>3332.00</td>
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<tr>
<td>3</td>
<td>MS Plain Plt. 16mm thk.</td>
<td>IS: 226/ IS: 2062</td>
<td>125.60kg/m²</td>
<td>1250x185mm</td>
<td>0.23</td>
<td>29.00</td>
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<td>4</td>
<td>MS Plain Plt. 12mm thk.</td>
<td>IS: 226/ IS: 2062</td>
<td>94.20kg/m²</td>
<td>1250x33040mm</td>
<td>41.30</td>
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<td>5</td>
<td>MS Angle(Equal) 50x50x6mm</td>
<td>IS: 226</td>
<td>4.50kg/m</td>
<td>28m</td>
<td></td>
<td>227.00</td>
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<tr>
<td>6</td>
<td>MS Angle(Equal) 65x65x6mm</td>
<td>IS: 226</td>
<td>5.80kg/m</td>
<td>9m</td>
<td></td>
<td>110.00</td>
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<tr>
<td>7</td>
<td>MS Angle(Equal) 75x75x6mm</td>
<td>IS: 226</td>
<td>6.80kg/m</td>
<td>72m</td>
<td></td>
<td>654.00</td>
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<td>8</td>
<td>MS Flat 50x6mm</td>
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<td>2.40kg/m</td>
<td>94m</td>
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<td>420.00</td>
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<td>9</td>
<td>MS Round Ø10mm</td>
<td>IS: 226</td>
<td>0.62kg/m</td>
<td>108m</td>
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<td>70.00</td>
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<td>10</td>
<td>MS ERW Tube Ø15NB, Medium, Plain End</td>
<td>IS: 1239 (Part-I)</td>
<td>1.22kg/m</td>
<td>21m</td>
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<td>11</td>
<td>MS ERW Tube Ø20NB, Medium, Plain End</td>
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<td>12</td>
<td>MS ERW Tube Ø25NB, Medium, Plain End</td>
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<td>13</td>
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<td>3.14kg/m</td>
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<td>14</td>
<td>MS Pulley Ø155/Ø18x16</td>
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<td>2.40kg/unit</td>
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<td>15</td>
<td>Pin Ø25x120</td>
<td>EN 8/ BS 970</td>
<td>3.85kg/m</td>
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<td>12 no.</td>
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<td>20</td>
<td>Other miscellaneous material</td>
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<td>To be decided by contractor</td>
</tr>
</tbody>
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Note: This tentative list of materials is prepared based on the approved drawing; the detailed list shall be prepared by the contractor.
4.1 **Annexure-2: Fabrication of Boiler MS Chimney shell and its components.**

4.2 Fabrication of M.S. Chimney top shells and components as per existing design and dimension and covered tender drawing, design and generally described under the **Annexure-B.** *(Drg. No. OBL-02519, Rev-A)*

4.3 Cold straightening of section and plates, whenever they are bend and kinked.

4.4 Control assembly of steel structural components at site/shop, whenever required.

4.5 Loading, transporting from fabrication workshop to site of erection and unloading of all steel structural components/unit/assemblies.

4.6 All the items are to be cut as per requirement of drawing. If joints are to be provided in any item in order to meet the requirement of size and shape, cutting plan showing location of joints shall be prepared for consideration of UCIL.

4.7 Rolling and cutting tolerances shall be as per IS: 1852-1985.

4.8 Cut edges shall be finished smooth by grinding or machining whenever necessary. Sufficient allowance (3mm to 5mm) should be kept in the items in case machining is necessary.

4.9 Cutting may be effected by gas cutting, shearing, cropping or sawing. Straightening and bending shall be done in cold condition as far as practicable. If required, straightening and bending may be done by application of heat between 900°C and 1100°C. Cooling down of the heated item shall be done slowly.

4.10 Drilling and punching of holes for bolts shall be done as per clause no.11.2.4 of IS: 800-1984.

4.11 Fabrication of all steelwork shall be accordance with IS: 800-1984 and in conforming to various clauses of the specification, unless otherwise specified in the drawing. Requirements of is code of practice is 6533 part 1, 1989, (reaffirmed 1998) and is 6533 part 2 1989.

4.12 Permissible deviation from designed (true) geometrical form of the despatch elements shall be accordance with IS: 7215-1974.

4.13 The contractor shall work out welding procedure for UCIL’s approval, considering the following factors: a. specification and thickness of steel, b. specification of electrode or and base wire, welding procedure, c. sequence of welding, d. weather condition, e. inspector procedure to be followed, f. design requirement of the joints.
Specification of Welding Electrode:
AWS: A5.1: E6013, IS: ER4221X,
Make: Esab/D&H/Ador/Modi/Sudo only

4.15 The extent of quality control in respect of welds for structural elements shall be as follows and shall be conducted by the contractor at his own cost:

a) Visual examination- all welds shall be 100% visually inspected to check the following: a. presence of undercuts, b. visually identifiable surface cracks in both, welds and base metals.

b) Dye penetration test (DPT) - this shall be carried out for all important fillet welds and groove welds to check the following: a. surface cracks, b. surface porosity.
<table>
<thead>
<tr>
<th>SN</th>
<th>Material Description</th>
<th>Part No.</th>
<th>Item Qty. (No.)</th>
<th>Material Size (mm)</th>
<th>Material Standard</th>
<th>Std. Unit</th>
<th>Std. Unit Wt. (kg)</th>
<th>Qty.</th>
<th>Total Wt. (kg)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Shell</td>
<td>10</td>
<td>2</td>
<td>5000x4130x12</td>
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<td>Kg/m²</td>
<td>94.2</td>
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<td>1</td>
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<td>Kg/m²</td>
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<td>4</td>
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<td>Kg/m³</td>
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<td>Kg/unit</td>
<td>2.4</td>
<td>6</td>
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<td>7</td>
<td>Pin</td>
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<td>6</td>
<td>Ø25x120</td>
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<td>0.72</td>
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<td>8</td>
<td>Washer</td>
<td>28</td>
<td>12</td>
<td>M24</td>
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<td>No.</td>
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<td>9</td>
<td>Split Pin</td>
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<td>No.</td>
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<td>10</td>
<td>Angle for stiffener ring</td>
<td>13</td>
<td>6</td>
<td>50x50x6x4091</td>
<td>IS 2062 Gr. B</td>
<td>Kg/m</td>
<td>5.5</td>
<td>12.27</td>
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<td>Angle for stiffener ring</td>
<td>21</td>
<td>4</td>
<td>50x50x6x4355</td>
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<td>Kg/m</td>
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<td>4.30</td>
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<td>Angle ring for gallery</td>
<td>30</td>
<td>1</td>
<td>75x75x6x9443</td>
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<td>6.8</td>
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<td>75x75x6x4354</td>
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<td>75x75x6x850</td>
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<td>75x75x6x900</td>
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<td>Kg/m</td>
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<td>1.80</td>
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<td>9</td>
<td>75x75x6x1000</td>
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<td>Kg/m</td>
<td>6.8</td>
<td>9.00</td>
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<td>37</td>
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<td>100x6x9540</td>
<td>MS Plt. 6thk. IS 2062 Gr. B</td>
<td>Kg/m²</td>
<td>47.1</td>
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<td>19</td>
<td>Toe Plate</td>
<td>38</td>
<td>1</td>
<td>25NBx9540</td>
<td>IS 1239 pt.1 Medium</td>
<td>Kg/m</td>
<td>2.42</td>
<td>9.60</td>
<td>23.23</td>
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<td>20</td>
<td>Railing Pipe</td>
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<td>IS 1239 pt.1 Medium</td>
<td>Kg/m</td>
<td>1.57</td>
<td>9.60</td>
<td>15.07</td>
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<td>32NBx 980</td>
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<td>Kg/m</td>
<td>3.11</td>
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<td>22</td>
<td>Gusset plate</td>
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<td>Kg/m²</td>
<td>78.5</td>
<td>0.60</td>
<td>47.10</td>
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<td>QTY</td>
<td>Size/Spec</td>
<td>Material</td>
<td>Unit Weight</td>
<td>Weight</td>
<td>Area</td>
<td>Length</td>
<td>Cost</td>
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<tr>
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<td>--------------------------------------</td>
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<td>-------</td>
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<td>24</td>
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<td>250x200x10MS Plt. 10thk. IS 2062 Gr. B</td>
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<td>105m</td>
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<td>18.00m</td>
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<td>27</td>
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<td></td>
<td>9.00m</td>
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<td>28</td>
<td>Angle for ladder no.1</td>
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<td>9.00m</td>
<td>61.20</td>
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<td>36.00m</td>
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<td>Pipe for ladder</td>
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<td>19.00m</td>
<td>45.98</td>
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<td>31</td>
<td>Flat for ladder no. 2</td>
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<td>MS flat 50, IS 2062 Gr. B</td>
<td>Kg/m³</td>
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<td></td>
<td>40.00m</td>
<td>192.00</td>
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<td>32</td>
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<td>75x75x6x5000</td>
<td>IS 2062 Gr. B</td>
<td>Kg/m³</td>
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<td></td>
<td>20.00m</td>
<td>272.00</td>
</tr>
</tbody>
</table>
5.0 **Annexure-3: Dismantling of Boiler MS Chimney top damaged shells and its components.**

5.1 Contract carefully dismantling the top four (4) damaged shell and its components of free standing boiler chimney using suitable heavy lift crane, guide lines and cutting equipment down to ground level. Lower sections safely to ground and dismantle by mechanical means and cart away off site UCIL’s scape yard.

5.2 Contractor ensure that dismantling of damaged portion of chimney is undertaken in such a way so that the safe use of boiler house building and compressor house building situated immediately adjacent to boiler chimney is not compromised.

5.3 **DISMANTLING TECHNIQUE:** Top-down segmenting of the boiler chimney in horizontal slices or pieces:

a) Top-down segmenting comprises cutting the boiler chimney into large but manageably sized sections and lifting and lowering these sections to ground level. This approach includes three main activities:
   - Establishing safe working platforms.
   - Cutting operations.
   - Lifting operations.

b) Working platforms are required for workers to safely cut through the stack and to sling the section being released. Safe working platforms can be provided by several means, including scaffolding, mobile platforms (independent or attached to or suspended from the boiler chimney) and crane suspended cages.

c) Cutting operations are required to separate a section of the boiler chimney from the main structure. Appropriate techniques depend upon the type of stack construction. Cutting techniques generally use established construction industry methods, including: Mechanical saws, shears, nibblers, etc., Flame or plasma cutting.

d) The length of the main damaged stacks ranged between 19 and 20 m. They will be segmented into two or three pieces having a maximum weight of 4t. The length of the smaller stacks will be between 2.5 and 10.0 m. The work will be carried out at an elevation of between 40 and 30 m. **A crane capable of lifting minimum 4.0 t at a height of 60 m at radius 20m will be used for the dismantling of the stacks.** The segmenting will be carried out by specialized workers suspended by cables.

5.4 **Chimney dismantling methodology:** a heavy lifting mobile crane will be utilised for dismantling of damaged portion of boiler chimney. Contractor will attached equipment technical data
and performance sheet with tender as per Annexure-C

a) Position the mobile heavy lifting equipment (Crane) at predetermined site, ensuring stability safety and secure foundation (positioning site, to be inspected for any possible instability by way of inferior, damaged, and worn or poor quality road/surface covering).

b) Once the suitable crane has been securely positioned in place, together with the help of another mobile heavy duty crane, metal basket and operated by skilled and fully qualified personnel in the art of dismantling; utilising a type of choker system, chain, grips and cables will used to established a safe working platform and securing first suitable length of the chimney to be lowered to the ground.

c) Once inspected and confirmed the first suitable length of the stack is firmly secured, ready for cutting and lowering to the ground, two (2) operator will be climbed up in safe working platform attached to the boiler stack; equipped with oxy settling cutting equipment will proceed to cut right round the stack just above the joint of the second suitable length of chimney and the attached access ladder.

d) Before cutting the final section, the crane operator will be communicated with, via walkie-talkie, to ascertain the correct aplomb of the crane.

e) Dismantling of damaged/tilted top portion of chimney with wire rope sling net for avoiding free fall of damaged metal of top portion.

f) This process will be repeated exactly until the final level of damaged portion of chimney is finally dismantled.

g) However, if any other material discovered not attached to damaged portion of chimney, it will be allowed to drop down the inside of chimney to be collected at the disposed of the end.
6.0 **Annexure-4: Erection of Boiler MS Chimney shells and its components.**

6.1 In addition to provision of erection and transport equipment, the scope of work includes supply of tools and tackles, consumables, material, labour and supervision and shall cover the following:

6.2 Storing and unloading of all fabricated steel components/units/assemblies at site storage yards.

6.3 Transportation of steel components from storage yard to site of erection, including multiple handling, if required. Handling and storage of materials shall be as per IS: 7969-1975.

6.4 All minor rectification/modification of steel components as per instruction of Engineer-In-charge.

6.5 Erection of steel components including making connection by bolts/welding as required.

6.6 Alignment of all steel chimney components true in line, level plump and dimensions within specified limits of tolerance.

6.7 **Erection shall be carried out accordance with IS: 800-1984 and conforming to the requirements of is code of practice is 6533 part 1, 1989, (reaffirmed 1998) and is 6533 part 2 1989, other relevant standards referred to therein.**

6.8 **For safe and accurate erection of steel work, staging, temporary support, false work etc. shall be erected as required**

6.9 The fabricated material received at erection site shall be verified with respect of marking on key plan/marking plan.

6.10 The approved erection drawings and any approved arrangement drg., specification or instruction accompanying them shall be followed in erecting chimney components.

6.11 Erection work shall be taken up after receipt of clearance from UCIL.

6.12 For safety requirement during erection, provision in IS: 7205-974, IS: 7969-1975 and other relevant Indian standards shall be followed.

6.13 **Erection shall be carried out with the help of suitable crane and maximum mechanization possible.**

6.14 Prior to commencement of erection, all the erection equipment, tools, tackles, ropes etc. shall be tested for their load carrying capacity. Such tests may be repeated at intermediate stages also if considered necessary and frequent visual inspection shall be done of all vulnerable areas and components to detect damages or distress in the erection equipment, if any.

6.15 **Erected members shall be held securely in place by bolts to take care of dead load, wind load and erection load.**

6.16 No final bolting or welding of joints shall be done until the structure has been properly aligned.

6.17 Checking of correctness of initial setting out of steel components of
chimney and adjustment of alignment shall be carried out in sequence and at different stages as required. The final levelling and alignment shall be carried out immediately after completion of each section.

6.18 The contractor shall design, manufacture, erect and provide false work; staging temporary support etc. required for safe and accurate erection of chimney components steelwork and shall be fully responsible for the adequacy of the same.

6.19 The contractor shall also provide facilities such as adequate temporary access ladders, gangways, tools & tackles, instruments, etc. to UCIL for his inspection at any stage during erection.
7.0 Annexure-5: Painting Work of Boiler MS Chimney.

7.1 SURFACE PREPARATION FOR PAINTING

a) Procedure for Surface Preparation (SA 2½(ISO)/ SSPC-SP-10(US))
Near white metal Blast cleaning to near white metal cleanliness, until at least 95% of each element of surface area is free of all visible residues with desired surface profile.

b) Method: Air Blast cleaning with abrasives
The surfaces shall be blast cleaned using one of the abrasives like angular chilled cast iron or steel grit, copper slag or Nickel slag, Al₂O₃ particles at pressure of 7kg/cm² at an appropriate distance and angle depending of nozzle size maintaining constant velocity and pressure. Chilled cast iron or steel shall be in the form of shot or grit of size in the range of G16 - G42 conforming to SSPC AB1 and S250 grade size of steel shots (maximum) to obtain a desired surface profile of 35-50 microns trough to peak. For all other abrasives, size shall be in the range of G16 - G24. The combination of steel grits and shots shall be normally in the ratio of 3:1. The quality of abrasives shall be free from contaminants and impurities and shall meet the requirements of SSPC AB1. Compressed air shall be free from moisture and oil. The blasting nozzles should be venturi style with tungsten carbide or boron carbide as the materials for liners. Nozzles orifice may vary from 3/16" to ¾". On completion of blasting operation, the blasted surface shall be clean and free from any scale or rust and must show a grey white metallic luster.

c) Primer/first coat of paint shall be applied within 4 hours of surface preparation. Blast cleaning shall not be done outdoors in bad weather without adequate protection or when there is dew on the metal, which is to be cleaned. Surface profile shall be uniform to provide good key to the paint adhesion (i.e. 35 to 50 microns). If possible vacuum collector shall be installed for collecting the abrasives and recycling.

7.2 PAINT MATERIALS: All the paint materials shall be of first quality and conform to the following general characteristics as per the table-1.
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Technical name</td>
<td>Heat resistant synthetic medium based two packs Aluminum paint suitable up to 250°C dry temp.</td>
</tr>
<tr>
<td>2</td>
<td>Type and composition</td>
<td>Heat resistant synthetic medium based two packs Aluminum paint suitable up to 250°C.</td>
</tr>
<tr>
<td>3</td>
<td>Volume Solids %</td>
<td>38±0.03</td>
</tr>
<tr>
<td>4</td>
<td>DFT (Dry Film thickness) per coat in microns</td>
<td>15-20µ</td>
</tr>
<tr>
<td>5</td>
<td>Theoretical covering capacity in m²/coat/liter</td>
<td>10-12</td>
</tr>
<tr>
<td>6</td>
<td>Weight per liter in kg/liter</td>
<td>0.95±0.03</td>
</tr>
<tr>
<td>7</td>
<td>Touch dry at 30°C (minimum)</td>
<td>3 hrs.</td>
</tr>
<tr>
<td>8</td>
<td>Hard dry at 30°C (maximum.)</td>
<td>12 hrs</td>
</tr>
<tr>
<td>9</td>
<td>Over coating interval</td>
<td>Min. 24 hrs</td>
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<tr>
<td>10</td>
<td>Pot life at 30°C for two component paints</td>
<td>Not applicable</td>
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<tr>
<td>11</td>
<td>Temperature Resistance (minimum)</td>
<td>250°C Dry service</td>
</tr>
<tr>
<td>12</td>
<td>Color</td>
<td>Red-oxide</td>
</tr>
</tbody>
</table>


7.3 **PAINTING**

a) Painting system for boiler chimney covering surface preparation, application of primer coats and final coats to develop the required minimum dry film thickness on steel surface as per **table-2**.

b) Application of paint be by spraying or brushing as per IS: 487-1985 and in uniform layers of 50% overlapping strokes. Painting shall not be done when the temperature is less than 5°C or relative humidity more than 85% unless manufacturer’s recommendations permit. Also painting shall not be done in frosty or foggy weather. During application, paint agitation must be provided whenever such agitation is recommended by the manufacturer.

c) Areas which become inaccessible after assembly of steel components shall be painted before assembly, after cleaning the surface as specified.

d) Edges, corners, crevices, depression, joints and welds shall receive special attention to ensure that they receive painting coats of the required thickness.
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Design Temp. in ºC</th>
<th>Surface Preparation &amp; Pre-erection/Shop Primer</th>
<th>Coating System (Post-erection / Field)</th>
<th>Total DFT in Microns (min.)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>81 to 400</td>
<td>SSPC-SP-10/SA2½ &amp; 1coat of Epoxy zinc phosphate primer @ 65-75µ DFT/coat</td>
<td>- 3 coats of Heat resistant synthetic medium based two packs Aluminum paint @ 20µ DFT/coat 3x20=60 µ</td>
<td>60</td>
<td>a) Heat resistant synthetic medium based two packs Aluminum paint shall be ambient Temperature curing type.</td>
</tr>
</tbody>
</table>
8.0 SPECIAL CONDITION OF CONTRACT:

8.1 GENERAL TERMS & CONDITIONS FOR SUBMITTING THE OFFER

8.2 Scope of work as per as mentioned above.

8.3 Special Instruction: GA & details drawings bear drawing No: UCIL/M-861/B, Rev'0' sheet 1 to 5 are enclosed for guidance only. You shall verify the existing foundation, obstacles, working height etc. & then submit your offer.

8.4 PRE-QUALIFICATION CRITERIA: The Tenderer who wishes to participate in the Tender shall fulfil the following Qualifying Criteria.

a) **Experience Criteria:** Bidder should have 5 years of experience in the similar work and should have successfully completed dismantling or erection of at least one (01) number of minimum forty (40) meters height chimney or structural in any industry during last five years completing on **31.05.2016**. (Party should submit supporting documents also for the same).

   *Similar work means* steel structural fabrication/erection/dismantling work at height including supply of all materials, labour, consumables, tools/tackle, equipment & machinery etc. in any industry.

b) **Financial Criteria:**

   (i) **Bidder must have achieved an average minimum financial turnover of Rs. 16.0 lakh or more during last three years ending on 31.03.2016 (i.e. 2013-2014, 2014-2015, 2015-2016).**

   (ii) **Bidder must have earned cash profit in the three financial years ending on 31.03.2016 based on latest audited accounts.**

   (iii) Details of Financial Status i.e. name of the Banker and Solvency Certificate from the Banker for a value of **Rs. 3.5 lakh**. Fresh solvency certificate from bankers, issue date of certificate should not be earlier than one year from deadline for submission of bid.

   (iv) The bidder shall furnish documentary evidence by way of copies of work order, completion certificate, audited balance sheet including profit and loss account, necessary undertaking etc. along with bid to establish the experience and track record meeting qualification criteria.

   (v) **Copy of VAT registration, PF registration, Service Tax, PAN.**

   (vi) List of necessary tools & tackles machinery as per clause no. 2.19
(vii) List of engineer/supervisor (diploma holder) / staff as per clause no. 2.6, 2.7 and 2.8.
(viii) Constitution and legal status along with attested copies of Deeds/Articles and Memorandum of Association etc. as applicable.
(ix) Name(s) of the Owner/Partners/Promoters and Directors of the Firm/Company.
(x) Information on litigation history, liquidated damages, disqualification etc.
(xi) Details of work in hand and current commitment.
(xii) Contractor shall be submitted the certified current load chart of crane with required information as per Annexure-C.

8.5 NOTE:

a) By submitting the application the Applicant authorizes UCIL to seek verification on the information supplied and related matters.

b) The Company reserves the right to reject any or all application(s) or cancel the notice at their sole discretion without assigning any reasons, whatsoever thereof, which shall be final & binding upon the applicants.

c) If the qualifying work is completed in the five (5) years period specified above, even if it has been started earlier, the same will also be considered as meeting the qualifying requirements.

d) Applicant is liable to be disqualified, even though they meet the prequalification criteria, if they
   (i) Made misleading or false representations, statements and attachments submitted in proof of the qualification requirements, and/or
   (ii) Record of poor performance such as abandoning the works, not properly completing the supply order, inordinate delays in completion or supply, litigation history, or financial failures etc.

8.6 STYLE OF QUOTATION - TWO PARTS TENDER:

a) Quotations are to be submitted in DUPLICATE and to be typewritten or printed on vendor’s letterhead. Any correction or overwriting should be authenticated.

b) The quotation should be in English language only.

c) The tender will be on two-part system. Part-I: consisting of technical & commercial part (except price) & Part-II: consisting of price only.

After evaluation of the Techno-commercial offers the Price part of the suitable parties will be opened.
8.7 **PART-1: TECHNO COMMERCIAL BID (UNPRICED)** It shall contain:

a) All technical details in all respect & supporting documents mentioned in pre-qualification criteria **clause no. 8.4**

b) You shall submit detail planning for timely completion of the job like schedule of material supply, schedule of fabrication & erection, painting etc. for **repairing of MS boiler chimney**.

c) Details of similar order executed with proof of value of order and details of job.

d) Deviations, if any from tender specifications, with details.

e) Details of technical personnel to be deployed

f) Earnest Money deposit documents

g) UCIL’s copy of SBI Collect Challan.

h) Blank (un priced) priced bid Performa

i) Commercial terms & conditions.

---

NIT No.

Due Date:

**PART-1: TECHNO COMMERCIAL BID (UNPRICED)**

To,

General Manager (Personnel) IRs,

Uranium Corporation of India Limited,

PO- Jaduguda Mines, East Singhbhum,

Jharkhand- 832 102.

From:
8.8 **PART-2: PRICE PART**: “This part shall contain price only in the prescribed formats”.

<table>
<thead>
<tr>
<th>NIT No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Due Date:</td>
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</tbody>
</table>

**PART-2: PRICE PART**

To,
General Manager (Personnel) IRs,
Uranium Corporation of India Limited,
PO- Jaduguda Mines, East Singhbhum,
Jharkhand- 832 102.

From:

8.9 **MODE OF SUBMISSION OF TENDER:**

a) Both parts of the offer should be sealed and superscribed with NIT reference no., due date, part no. i.e. Part-I for techno commercial bid and Part-II for price bid and bidder’s name & address.

<table>
<thead>
<tr>
<th>NIT No.</th>
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</thead>
<tbody>
<tr>
<td>Due Date:</td>
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</table>

**PART-1 & PART-2 ARE INDIVIDUALLY SEALED AND KEPT INSIDE:**

To,
General Manager (Personnel) IRs,
Uranium Corporation of India Limited,
PO- Jaduguda Mines, East Singhbhum,
Jharkhand- 832 102.

From:

b) Personal delivery is recommended. Tenderers forwarding tender by post shall do so at their own risk. Tender received after due date and hour may not be entertained.
All envelopes duly sealed should be addressed to the General Manager (Personnel) IRs, Uranium Corporation of India Limited, PO- Jaduguda Mines, East Singhbhum, Jharkhand-832 102. Incomplete offers/offers sent by E-mail / fax are likely to be rejected / ignored.

8.10 **PRICE**: Your quotation should clearly indicate price including service tax, excise duty, freight and insurance if any as per the price format. **All Taxes including service tax, royalties, duties, octroi etc. and other taxes for execution the contract under the scope of work shall be borne by the contractor and shall not be payable extra. Bidders quoted rate shall be inclusive of all such charges.** Any increase of the same at any stage during execution of the contract shall have to be borne by the contractor. Any new taxes imposed by Govt. /statutory authority during the contract period also need to be borne by the contractor. Forms C or D for concessional rate of CST for interstate purchase will not be issued by the UCIL.

8.11 **DELIVERY SCHEDULE:**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Supply of all material at UCIL’s Site</td>
<td>+01 month</td>
</tr>
<tr>
<td>2.</td>
<td>Completion of chimney fabrication work</td>
<td>+01 month</td>
</tr>
<tr>
<td>3.</td>
<td>Completion of dismantling and erection work of chimney</td>
<td>+0.5 month</td>
</tr>
<tr>
<td>4.</td>
<td>Completion of painting work of chimney</td>
<td>+0.5 month</td>
</tr>
<tr>
<td></td>
<td><strong>Total Completion Period of contract</strong></td>
<td><strong>03 month</strong></td>
</tr>
</tbody>
</table>

8.12 **VALIDITY**: Tender must be kept valid for 90 days from the tender due date initially and extended, if desired for placement of work order.

8.13 **E.M.D.**: Offer shall be accompanied by EMD for an amount of **Rs. 1, 00,000/- (Rupees One Lakh only).**

**Acceptable Mode of payment of E.M.D.:**

*Bank Guarantee issued by any Schedule commercial bank.*

OR

*Demand Draft payable at State Bank of India, Jaduguda Branch (0227), or Jamshedpur Branch of any Indian Scheduled Commercial Bank drawn in favour of Uranium Corporation of India Limited.*
The Earnest Money will be refunded to the unsuccessful tenderers within a reasonable time without any interest.

The EMD shall be converted into Security Deposit in the case of successful Tenderer
Or
The Earnest Money deposited by the successful tenderer will be refunded without any interest after submission of an additional Bank Guarantee towards Security Deposit and after signing of agreement but shall be forfeited if the Contractor fails to execute the agreement and/or start the work within 15 days after issue of work order/LOI. EMD shall not bear any interest.

8.14 SECURITY DEPOSIT: The contractor has to submit 10 % (ten percentage) of the contract value as security deposit (in form of Bank Guarantee issued by/counter guaranteed by an Indian nationalized bank in favour of URANIUM CORPORATION OF INDIA LTD.) at the time of signing the agreement before starting work for the faithful execution of the work. This amount will be retained by UCIL for 06 (six) months from the date of completion (till the completion of the defect liability period) of the work as guarantee for the work. It will be forfeited in the event of breach of contract. If the contractor fails to submit this, 10 % amount will be withheld from the contractor's bill towards security deposits. Security Deposit shall not bear any interest.

8.15 BANK GUARANTEE:

a) Wherever stipulated should be as per our proforma & issued by an Indian Public Sector Bank only. All bank charges to be borne by bidder. Bank Guarantee should be automatically extended for validity period in the event of delay in execution of contract.

b) They shall be valid for periods as under:
   (i) For Security: Till satisfactory completion of order
   (ii) For Warranty: Till end of Defect liability period.

c) Bank guarantee shall provide for claim period of 6 months after the expiry date.

d) If the bank guarantee is furnished with validity period less than as stipulated above or in the likelihood of the order not being executed within the stipulated delivery schedule, it will be your responsibility to arrange for extension of the validity of BGs as necessary and furnish the same well in advance of the expiry of the bank guarantee failing which UCIL will be at liberty to invoke the bank guarantee.
8.16 **AGREED LIQUIDATED DAMAGE**: Time shall be the essence of the contract. If successful Tenderer fails to execute the order within the agreed stipulated schedule, he shall be liable to pay agreed liquidated damages a sum @ ½ % of the order value per week or part thereof of delay subject to a maximum of 5%. In case of delay beyond 10 weeks, UCIL reserves the right to cancel the order and get the balance work/procurement done through any other agency at your risk and cost.

8.17 **PERFORMANCE BANK GUARANTEE/DEFECT LIABILITY PERIOD**: Defect liability period for REPAIRING OF CHIMNEY work shall be SIX (06) MONTHS from the date of completion of work. In case of defects if any, the defects shall be rectified at free of cost on “free at our site” basis within one month of information of the defect. In case of delay in attending the defect as stipulated above, the defect liability period shall get automatically extended.

8.18 **TIME SCHEDULE**: Work shall be strictly carried out as per the time schedule. Contractor shall do continuous review, monitoring and updating of the schedules on regular basis. Necessary revisions shall be carried out depending on the actual progress. Contractor shall prepare a bar chart for the activities involved and submit for approval within 7 days of receipt of work order. The contractor shall plan and arrange all the necessary men, machines and other resources to complete the work as per the plan and to full satisfaction of UCIL. **Decisions of UCIL in regard to achievements of targets and priorities of work shall be final.**

8.19 **PAYMENT TERMS**: Progress payments in connection with the contract, on demand from the Contractor and duly certified by Engineer-in-charge after affecting the necessary deduction as per rules of the corporation.

a) No mobilisation advance will be paid.

b) 20% of the order value shall be paid within 30 days on receipt of all material at UCIL’s site on pro rata basis after inspection, acceptance and certification by Engineer-In-charge.

c) 20% of the order value shall be paid within 30 days after satisfactory completion of chimney fabrication work at ground and certification by Engineer-In-charge.

d) 40% of the order value shall be paid within 30 days after satisfactory completion of dismantling and erection work of damaged portion of chimney and certification by Engineer-In-charge.
e) 10% of the order value shall be paid within 30 days after satisfactory completion of painting work of chimney and certification by Engineer-In-charge.

f) Balance 10% of order value will be made after completion of the work in all respects and after settlement of accounts of all the department issues and reconciliation of its use/return, clearance of site and removal temporary structures and debris and settlement of all claims on account of labour employed by the contractor and after deducting statutory deductions (taxes) and any other deduction due from the contractor.

8.20 TEST REPORT/DOMICULTATION: The following documents shall be submitted along with the supply (3 sets)

- Material purchase certificate for all steel items from manufacturer or authorized dealer.
- Paint purchase certificate from manufacturer or authorized dealer
- Inspection/test reports of bought out items

8.21 PRICE VARIATION CLAUSE: Offers with price variation clause will not be considered.

8.22 AWARD OF CONTRACT: The L1 bidder will be decided considering the net quoted amount. The acceptance of a tender and award of contract to one or more than one tenderer, if considered necessary, rest with the UCIL. It shall not be obligatory on part of the UCIL to accept the lowest tender. UCIL 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 assigning any reasons, and no explanation can be demanded from him by any Tenderer in respect thereof.

8.23 VALIDITY OF OFFER: The offer should remain valid for a minimum period of three (03) 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 may be forfeited.

8.24 PERIOD OF WORK: The period of work shall be three (03) months as per schedule of work from the date of actual commencement of work after successful site mobilization. Site mobilization shall have to be done within 15 days on receipt of LOI indicating contract price of the work. However, date of actual start of work shall be fixed by UCIL.

8.25 CANCELLATION OF ORDER: The UCIL will have the right, at any time, to cancel the Contract either wholly or in part by giving written notice. The Contractor shall undertake to observe the instructions of the UCIL as to the winding up of the contract both on his own part and on the part of his sub-contractors. It will be contractor's
endeavor to execute the purchase order to UCIL’s satisfaction. In case of your failure to do so, the order is liable to be cancelled.

8.26 Failure and Termination of Contract: When once the tender is opened, the tenderer is bound to abide by the rate, delivery and other terms & condition quoted by him. For any default in this connection or withdrawal of the quotation, the earnest money deposit shall be forfeited. If the tenderer fails to deliver any stores in accordance with to the terms & conditions, as per specifications stipulated, replace any stores rejected within such time as may be stipulated or breach of contract in any other way, the Corporation shall be entitled to anyone or more of the following:

a) Cancel the contract, wholly or partly.
b) Forfeit the earnest money and/or security deposit
c) Impose penalty up to 10% of the contract value.
d) To procure from alternative sources and recover extra cost incurred by the Corporation.
e) Removal of supplier's name from the approved list of suppliers.
f) To receive from the tenderer as agreed liquidated damages a sum equal to half a percent of the value of the stores which the tenderer fails to deliver per each week or part thereof during which the delivery of such stores may be in arrears.
g) Recovery of Liquidated damages.
h) In the event of action taken under clause (d) and (f) above, the tenderer shall be liable for any loss which the Corporation (UCIL) may sustain on that account but the tenderer shall not be entitled to any saving on such purchases made against default.

The decision of the Corporation (UCIL) shall be final as regards the

- Acceptability of stores supplied by the tenderer and the Corporation.
- shall not be required to give any reason in writing or otherwise at
- Any time for the rejection of the Stores.
Technical Specification of Heavy mobile Crane: *The crane should have capable of lifting minimum 4.0 t weight at a height of 60 m at radius 20m*

(Contractor shall be submitted the certified current load chart of crane with following information).

(i) Model:

(ii) Make:

(iii) Machine description:

(iv) Maximum tested lifting capacity: .................ton at 20m radius.

(v) Boom extension:

(vi) Lattice jib:

(vii) Carrier engine output: .................kW.

(viii) Crane Engine output: .................kW.

(ix) Operational weight: .................ton.

(x) Total Counterweight: .................ton.

(xi) Renter Name & Address:
9.0.0. **GENERAL CONDITIONS OF CONTRACT**

9.0.1. **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-Incharge, 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.

9.0.2. **Commencement of work:** - Work will commence within 2 (two) weeks from the date of issue of work order. Contractor will report to the Engineer Incharge, 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 Incharge - 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.

9.0.3. **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).

9.0.4. **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 Incharge, 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.

9.0.5. **Earnest Money Deposit / Security Money Deposit:** - Earnest Money or Security Money shall be deposited by way of demand draft drawn in favour of "URANIUM CORPORATION OF INDIA LIMITED" payable at Jaduguda Branch of State Bank of India [Jaduguda Branch Code no 0227] or in cash in Accounts Department, UCIL, if applicable. Tenders received without E.M.D. will be summarily rejected. 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. 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. 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.

9.0.6. **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.

9.0.7. Safety Rules & Regulations for contractor’s employees:- UCIL’s Safety Rules & Regulations for contractor’s employees as given in the 10.1.0 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 (Yellow colour), 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 equipment before the commencement of work at their own cost during work execution period.

9.0.8. 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.

9.0.9. 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.

9.0.10. 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.

9.0.11. 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. And work place should be kept clean and all dismantled; left out material should be disposed properly every day as per instruction of the Engineer Incharge, UCIL. Corporation have the right to retain the final bill till site clearance is completed.

9.0.12. 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 Incharge, UCIL shall only be used. UCIL reserves the right to reject goods that are not as per specification and in case of rejection contractor shall have to replace material free of cost.

9.0.13. Tax & Duties: - The quoted rate(s) should be inclusive of all taxes, duties, and insurance charges and personnel protective equipment charges including service tax, 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.

9.0.14. Price Escalation: - No escalation on any account shall be payable and price quoted shall be firm till completion of the work under this contract.

9.0.15. 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.

9.0.16. 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.

9.0.17. 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.


9.0.20. Employees Liability Act, 1938.


9.0.25. EPF & MP Act, 1952.


9.0.28. Inter - State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

9.0.29. All statutory provisions of Atomic Energy Regulatory Board

9.0.30. 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.

9.0.31. Labour Employment Conditions for executing work: - As given in clauses 10.1.1 to 10.1.12 in CONTRACT LABOURER EMPLOYMENT ACT & RULES

9.0.32. 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 weighbridge or estimated quantity duly certified before the start of work on daily basis by the Engineer In-charge, UCIL would 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 the Engineer - In-charge, UCIL, will also give detailed work instructions.

9.0.33. 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.

9.0.34. 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.
9.0.35. Force Majeure: - In case of closure / breakdown / strike / lockout or any other causes beyond control of the corporation preventing normal operation, the corporation shall be at liberty to extend the time for completion or cancel the order without any financial liability whatsoever.

9.0.36. 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, CONTRACT LABOURER EMPLOYMENT ACT & RULES, if any. Contractor shall keep one copy of these tender documents 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 equipment etc.

9.0.37. Submission and opening of Tender / Bid: - Tender / quotation / bid shall be submitted in a manner asked strictly in accordance with the tender terms & conditions laid down in the Enquiry / Tender document giving full details necessary for assessing their offer. Contractor shall sign and stamp on each pages of this tender documents. Canvassing in any form is strictly prohibited and disqualifies the tenderer for the tender submitted for. Tenders will be rejected, if sealed tender envelopes are not superscripted on the top as per instructions given. Tenders will not be received after due date and time. Tenders will not be accepted by Fax. Tenders submitted without earnest money deposit will be summarily rejected. If any of the date under this contract is declared holiday, the event scheduled on that day will be automatically shifted on the next working days. Sealed tenders / quotations in triplicate should be submitted in two parts / envelopes as given below (or as mentioned in our enquiry letter) to the Competent Authority- UCIL. The above envelopes shall be superscripted on the top as Part-I (Techno Commercial Bid and E.M.D.) and Part-II (Price Bid) respectively with NIT / Enquiry No. & Date / full name of the work / Tender Opening Date / Name & Address of the tenderer. No two or more concerns in which an individual as a proprietor or partner shall submit tender for the execution of the same works, if they do so, all such tenders shall be liable to be rejected.

9.0.38. Part-I (Techno Commercial Bid and E.M.D.) envelope shall contain papers / proof of earnest money deposit along with tenderer's covering letter (in duplicate) mentioning the acceptance of all terms & conditions of tender document for executing the subject work. Contractor shall also attach tender document in original (scope of work, special conditions of contract, general conditions of contract, UCIL’s labour and safety rules), Xerox copies of PAN Card, TIN (Tax Identification Number) Registration Certificate, work orders regarding previous three years’ experience, successful completion certificates, statement of present status mentioning the value of work in detail, list of tools & tackles, technical personnel, transports and other equipment, balance sheet, income tax clearance certificate for last three financial years, if any & any other documents as deemed necessary (duly signed and stamped on each page).

9.0.39. Part-II (Price Bid) envelope shall contain papers of duly signed and stamped price / rate proposal only in triplicate along with tenderer's covering letter in duplicate. Offers with price variation clause will be out rightly rejected. Tenderer shall quote rates(s) / price(s) as per price format (schedule of items and quantities) enclosed along with tender document. Otherwise, offers of parties quoting without this price format will be out rightly rejected.

9.0.40. The Chairman and Managing Director or his representative shall open the tenders after receipt on the stipulated date and time 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 and incomplete offers are likely to be rejected.
9.0.41. Deviation: - Any deviation from the tender shall be clearly mentioned in the Part-I (Techno Commercial Bid) under the heading “Deviation”.

9.0.42. Rate (s) in figures and words: - The tenderer should mention their price / item rates in figures as well as in words. In case of any dispute / ambiguity, the price / rate mentioned in words shall be considered as final. Insertions, postscripts, additions and alterations shall not be recognised unless confirmed by the tenderer’s signature. Tenderer shall quote rates(s) / price(s) in triplicate duly signed and stamped on each page as per price format (schedule of items and quantities) enclosed along with tender document. Otherwise, offers of parties quoting without this price format will be out rightly rejected. Contractor shall have to submit price / rate proposal in a separate sealed cover marked Part-II (Price Bid).

9.0.43. Validity: - The offer should remain valid for a minimum period of 6 (six) months from the date of opening of the final price part. The Tenderers shall not be allowed to increase, amend or withdraw their tender within this period and if he does so the earnest money deposit and security deposit may be forfeited.

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

9.0.45. 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 upto the total variation of ± 10 % of the awarded value. The other terms & conditions and rate (s) shall remain firm within this limit.

9.0.46. 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.

9.0.47. 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.

9.0.48. 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.

9.0.49. 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".

9.0.50. 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.
9.0.51. 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.

9.0.52. 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.

9.0.53. 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.

9.0.54. 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.

9.0.55. 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.
10.1.0. **CONTRACT LABOURER EMPLOYMENT ACT & RULES**

10.1.1. 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 Eighteen years.

10.1.2. Contractors should employ only the persons with established identity. 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.

10.1.3. CISF control room / Contractor will not allow any inter-state labourer as a contract labour in any case.

10.1.4. 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.

10.1.5. 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.

10.1.6. 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.

10.1.7. 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, and 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.

10.1.8. 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.

10.1.9. 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 - fulfillment 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.

10.1.10. 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.

10.1.11. 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.

10.1.12. 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.
## PART-2: PRICE SCHEDULE

NIT No. UCIL/MILL/234/426/2016. Dt dt. 30.05.2016, Subject: Repairing, Dismantling, Fabrication, Erection and Painting of MS chimney of Boiler at UCIL, Jaduguda (Mill).

### Annexure-D

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Unit Rate (In Value), Rs.</th>
<th>Unit Rate (In Words), Rs.</th>
<th>Total, Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Supply of materials and consumable. (Scope of work as per Annexure-1).</td>
<td>1 Lot</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Total of 1 = (Rs.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Taxes &amp; duties @............ on material, if applicable = (Rs.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>P &amp; F, transportation /loading /unloading charges F.O.R. UCIL, Jaduguda basis, if any = (Rs.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Total of Supply Part (2+3+4) = (Rs.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Fabrication of Boiler MS Chimney shell and its components. (Scope of work as per Annexure-2).</td>
<td>Job</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Dismantling of Boiler MS Chimney top damaged shells and its components. (Scope of work as per Annexure-3).</td>
<td>Job</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Erection of Boiler MS Chimney shells and its components. (Scope of work as per Annexure-4).</td>
<td>Job</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Painting Work of Boiler MS Chimney. (Scope of work as per Annexure-5).</td>
<td>Job</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Taxes and duties including service tax @........................., if applicable.</td>
<td></td>
<td></td>
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<tr>
<td>11.</td>
<td>Total of work Part (6+7+8+9+10) = (Rs.)</td>
<td></td>
<td></td>
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<tr>
<td>12.</td>
<td>TOTAL (5+11) = (Rs.)</td>
<td></td>
<td></td>
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<tr>
<td>13.</td>
<td>Discount, if any = (Rs.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Net Amount (12-13) = (Rs.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Net Amount (in word) =</td>
<td></td>
<td></td>
<td></td>
<td>Rupees...</td>
</tr>
</tbody>
</table>

Date

Seal & Signature of Tenderer.
<table>
<thead>
<tr>
<th>Uranium Corporation of India Ltd</th>
<th>Uranium Corporation of India Ltd</th>
<th>Uranium Corporation of India Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Branch Copy</strong></td>
<td><strong>Contractor/Candidate/Supplier Copy</strong></td>
<td><strong>UCIL Copy</strong></td>
</tr>
<tr>
<td>SBI Branch Name: JADUGODA(00227)</td>
<td>SBI Branch Name: JADUGODA(00227)</td>
<td>SBI Branch Name: JADUGODA(00227)</td>
</tr>
<tr>
<td>A/C No. 35769323064</td>
<td>A/C No. 35769323064</td>
<td>A/C No. 35769323064</td>
</tr>
<tr>
<td><strong>Contractor/Candidate/Supplier:</strong></td>
<td><strong>Contractor/Candidate/Supplier:</strong></td>
<td><strong>Contractor/Candidate/Supplier:</strong></td>
</tr>
<tr>
<td>Name</td>
<td>Name</td>
<td>Name</td>
</tr>
<tr>
<td>Amount Rs.</td>
<td>Amount Rs.</td>
<td>Amount Rs.</td>
</tr>
<tr>
<td>Bank Charges Rs.</td>
<td>Bank Charges Rs.</td>
<td>Bank Charges Rs.</td>
</tr>
<tr>
<td>Total Amount:</td>
<td>Total Amount:</td>
<td>Total Amount:</td>
</tr>
<tr>
<td>Amount in Words:</td>
<td>Amount in Words:</td>
<td>Amount in Words:</td>
</tr>
<tr>
<td><strong>Contractor/Candidate/Supplier Signature</strong></td>
<td><strong>Contractor/Candidate/Supplier Signature</strong></td>
<td><strong>Contractor/Candidate/Supplier Signature</strong></td>
</tr>
<tr>
<td>Authorised Official Signature</td>
<td>Authorised Official Signature</td>
<td>Authorised Official Signature</td>
</tr>
</tbody>
</table>

**Important instructions**
1. Candidate should deposit the fees at any SBI branch.
2. Advertisement No./ NIT No. should be fed into CBS screen under Registration/Ref No..
3. Bank charges of Rs 50/- to be taken separately and deposit to their commission account.
PROFORMA FOR BANK GUARANTEE AGAINST SECURITY DEPOSIT

TO

URANIUM CORPORATION OF INDIA LIMITED
P.O. JADUGUDA MINES,
DIST: EAST SINGHBHUM (JHARKHAND)
PIN : 832102

Sir,

WHEREAS on or about the ______________ day of __________________ M/s (Supplier’s name & address), a Company / Firm registered under (companies Act 1956/.....) and having its registered office situated at (Postal address) (herein after referred to as ‘The Supplier’) entered into a contract bearing reference no. __________________ dtd. ____________ with Uranium corporation of India Limited., (A Govt. of India Enterprises), P.O. Jaduguda Mines, Dist: Singhbhum East, Jharkhand – 832102 (herein after referred to as UCIL) for supply (details of order) (herein after referred to as ‘The Contract’).

AND WHEREAS under the terms and conditions of the contract the supplier is required to keep with UCIL a security deposit of Rs. ______________(Rupees_____________ only) or submit a Bank Guarantee in lieu of cash deposit for the fulfillment of the terms and conditions of the contract, and whereas the supplier has chosen to submit a Bank Guarantee.

NOW WE (Bankers) hereby agree and undertake to indemnify UCIL and keep UCIL indemnified to the extent of a sum not exceeding the sum of Rs. ______________(Rupees ____________) against any damage or loss that may be suffered by UCIL by reason of non-fulfillment of any of the terms and conditions of the contract.

AND WE, (Bankers) hereby undertake to pay on demand in writing by UCIL or any officer of UCIL within 48 hours and without any demur to UCIL on behalf of the supplier any sum of sums not exceeding in the total Rs. __________(Rupees ______________) as may be claimed by UCIL as the damages or loss that UCIL may have suffered by reasons of the non-fulfillment of any particular terms and conditions of the contract.

We undertake to pay to you any money so demanded notwithstanding any dispute or disputes raised by the supplier in any suit or proceeding pending before any court or tribunal or arbitrators relating thereto.

AND WE, (Bankers) hereby further agree that the decision of UCIL as to whether the supplier has committed breach of any such terms & conditions of the contract or not and assessment of UCIL as to the amount of damages or loss suffered by UCIL on account of such breach would be final and binding on us and it need not be established.

AND WE, (Bankers) lastly agree that our liability hereunder shall not be discharged by virtue of agreements between UCIL and the supplier whether with or without our knowledge, and / or consent or by reason of UCIL showing any indulgence or forbearance to the supplier whether as to payment, time, performance or any other matter whatsoever or any modification of the said contract which but for this provision would amount to discharge of the surety under the law.
This guarantee shall not be revoked by us whether before its coming into force or any time during its currency without your previous consent in writing.

AND WE, (Bankers) also agree that our liability hereunder shall not be discharged by any change in the constitution of this bank or the firm of supplier. Our liability under the guarantee shall not in any event whatsoever exceed the sum of Rs._________________(Rupees________________).

Our guarantee shall remain in force until (date) or such further date up to which this bank guarantee is renewed or extended and unless a claim under the guarantee is lodged with us within 6 (six) months from such date all rights of UCIL under the guarantee shall be forfeited and we shall be relieved and discharge from all liabilities thereunder.

For the purpose of enforcing legal rights / remedies under this guarantee we agree that the court of law of GHATSILA, Singhbhum East, Jharkhand State shall have exclusive jurisdiction.

We have power to issue this guarantee and the undersigned has full power to sign this guarantee on our behalf under POWER OF ATTORNEY granted to him by the Bank.

Dated at (Place ) this _________________ day of _________________201___

For (BANKER’S NAME)

__________________________________________  __________________________
(Signature)                                           (Signature)
(Name in Capital letter)  (Name in Capital letter)
Designation ___________________   Designation ____________

---------------------------------------------------------------------------------------------------------------------

NOTE TO SUPPLIERS :

i) BANK GUARANTEE submitted by you should be sent to us directly by the issuing bank under Registered Post (A.D).

NOTE TO ISSUING BANK :

i) In case you desire to submit the BANK GUARANTEE directly to us, you are requested to send by Registered Post (A.D) an unstamped duplicate copy of the guarantee directly to us with a covering letter to compare with the original BGs and confirm that it is in order.
PROFORMA FOR BANK GUARANTEE AGAINST WARRANTY

TO

URANIUM CORPORATION OF INDIA LIMITED
P.O. JADUGUDA MINES,
DIST: EAST SINGHBHUM (JHARKHAND)
PIN : 832102

Sir,
WHEREAS M/s (Name and full address) (hereinafter referred to as the ‘contractor’ received an order bearing reference number _______________ dated ________ (hereinafter referred to as the ‘Contract’) from Uranium Corporation of India Limited, P.O. Jaduguda Mines, District: Singhbhum, Jharkhand – 832102 (hereinafter referred to as ‘UCIL’) for the supply of __________________.

And whereas the contractor is required to guarantee that the goods supplied is free from defects in its material of construction workmanship and its performance and further required to rectify by repair or replacement free of all costs to UCIL any defect / defects in the goods and / or its performance, if noticed within the warranty period stipulated.

And whereas UCIL has agreed to pay the contractor the full value (inclusive of duties and taxes) of the goods supplied on the contractor furnishing a bank guarantee in the manner here in contained for a sum of Rs. __________(Rupees ______________) to cover the said guarantee.

Now we (the Banker) hereby agree and undertake to indemnify UCIL and keep UCIL indemnified to the extent of a sum not exceeding the sum of Rs. __________(Rupees ______________) against any damage or loss that may be suffered by UCIL by reason of non-fulfillment of the obligations under the said guarantee by the contractor.

AND WE, (Banker) hereby undertake to play on demand in writing by UCIL or any officer of UCIL within 48 hours and without any demur to UCIL on behalf of the supplier any sum or sums not exceeding in the total Rs. __________(Rupees ______________) as may be claimed by UCIL as the damages or loss that UCIL may have suffered by reasons of the non-fulfillment of any particular terms and conditions of the contract by the suppliers.

We undertake to pay to you any money so demanded notwithstanding any dispute or disputes raised by the supplier(s) in any suit or proceeding pending before any court or Tribunal or arbitrators relating thereto.

AND WE (Bankers) hereby further agree that the decision of UCIL as to whether the contractor has committed breach of any such terms and conditions of the contract or not and assessment of UCIL as to the amount of damages or loss suffered by UCIL on account of such breach would be final and binding on us and it need not be established.

AND WE, (Bankers) lastly agree that our liability hereunder shall not be discharged by virtue of arrangements between UCIL and the supplier whether with or without our knowledge, and / or consent or by reason of UCIL showing any indulgence or forbearance to the supplier whether as
to payment, time, performance or any other matter whatsoever or any modification of the said
contract which but for this provision would amount to discharge of the surely under the law.
This guarantee shall come into force simultaneously with your making the payment to the
supplier and shall not be revoked by us whether before its coming into force or any time during
its currency without your previous consent in writing.

AND WE, (Bankers) also agree that our liability hereunder shall not be discharged by any change
in the constitution of this bank or the firm of supplier. Our liability under the guarantee shall not
in any event whatsoever exceed the sum of Rs._____________(Rupees ________________).

Our guarantee shall remain in force until______ (date)____ or such further date up to which
this bank guarantee is renewed and unless a claim under the guarantee is lodged with us within 6
(six) months from such date, all rights of UCIL under the guarantee shall be forfeited and we shall
be relieved and discharge from all liabilities thereunder.

For the purpose of enforcing legal rights / remedies under this guarantee we agree that the court
of law of GHATSILA, Singhbhum East, Jharkhand State shall have exclusive jurisdiction.

We have power to issue this guarantee and the undersigned has full power to sign this guarantee
on our behalf under POWER OF ATTORNEY granted to him by the Bank.

Dated at (Place) this _________________ day of _________________201__

For (BANKER’S NAME)

__________________________ _______________________
Signature                  Signature
(Name in Capital letter) (Name in Capital letter)
Designation _________________ Designation ___________
Part – A
Application for Height Pass

Job Description : __________________________________________________
Group/Section : __________________________________________________
Work Order No : _________________________________________________
Contractor : __________________________________________________

1. Applicant’s Name: _____________________________________
2. Departmental Address: _____________________________________
3. Residential Address: _____________________________________
4. Age: _____________________________________
5. Sex: _____________________________________
6. Height: _____________________________________
7. Gate Pass No.: _____________________________________
8. Name of contractor/Agency with whom engaged at present:
   ______________________________________________________________________
9. Height pass requirement for work at __________ mtr. height.
10. Description of present job: _________________________________
11. Previous experience of working at height: _________________________

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name of the Employer</th>
<th>Duration of Employment</th>
<th>Work Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12. Is the applicant suffering from any of the following ailments (If yes details to be given):
    Blood Pressure ________________
    Seizure disorder (Fits / Epilepsy Convulsion) ________________
    Flat Foot ________________
    Frequent attacks of headache or reeling sensation ________________
    Mental depression ________________
    Limping gait ________________
    Acrophobia (Fear of height) ________________

Declaration:
I hereby declare that the above information furnished by me is true and correct. I shall always wear the safety belt and tie the life-line whenever working at unguarded heights of 3 mtrs and above. 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 the influence of alcohol/drugs.

Date:     Name:      Sign:
(Aplicants Name & Signature or Left Thumb Impression (LTI) in case he cannot sign. Incase of LTI; an authorized person shall explain each point/item to the individual and certify on his behalf below the LTI).
I certify that I am satisfied with the above certification of the individual for the application of Height Pass and request for issue of height pass to him.

Name:      Sign:
(Agency Concerned)
**Part – B**

**MEDICAL FITNESS CERTIFICATE**

Certified that I, Dr. __________________________________________ have examined Shri. __________________________________________ aged ______________ on (date) _____________ of M/s. __________________________________________ who has signed below in my presence. General & Physical examinations of Shri. __________________________________________ do not reveal any abnormality. He does not suffer from any acute/chronic skin disease or any contagious or infectious disease. His eyesight is normal with/without glasses. In my opinion, Shri __________________________________________ is physically and mentally fit for working at height.

Details of examinations:

1. Age: ___________
2. General & Systemic Examination:

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<tbody>
<tr>
<td>2.1</td>
<td>Pulse</td>
<td>2.10</td>
<td>Depth of Vision</td>
<td>Normal</td>
</tr>
<tr>
<td>2.2</td>
<td>B.P.</td>
<td>2.11</td>
<td>Nystagmus</td>
<td>Present</td>
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<tr>
<td>2.3</td>
<td>Weight</td>
<td>2.12</td>
<td>Rhomberg Sign</td>
<td>Positive</td>
</tr>
<tr>
<td>2.4</td>
<td>Height</td>
<td>2.13</td>
<td>Hearing</td>
<td>Normal</td>
</tr>
<tr>
<td>2.5</td>
<td>Pallor</td>
<td>2.14</td>
<td>Muscular Coordination</td>
<td>Normal</td>
</tr>
<tr>
<td>2.6</td>
<td>Flat foot</td>
<td>2.15</td>
<td>Cardio Vascular System</td>
<td>Normal</td>
</tr>
<tr>
<td>2.7</td>
<td>Gait</td>
<td>2.16</td>
<td>Respiratory System</td>
<td>Normal</td>
</tr>
<tr>
<td>2.8</td>
<td>Vision</td>
<td>2.17</td>
<td>Central Nervous System</td>
<td>Normal</td>
</tr>
<tr>
<td>2.9</td>
<td>Colour Vision</td>
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3. Previous History of:

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<tbody>
<tr>
<td>3.1</td>
<td>Seizure disorders (Epilepsy)</td>
</tr>
<tr>
<td>3.2</td>
<td>Frequent headache or reeling sensation</td>
</tr>
<tr>
<td>3.3</td>
<td>Mental depression</td>
</tr>
<tr>
<td>3.4</td>
<td>Acrophobia</td>
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4. Investigation:

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<tbody>
<tr>
<td>4.1</td>
<td>Urine</td>
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| &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&n

5. X-ray:

Required / not required: ____________________________

If required – details of report: ____________________________

(Signature of workman) (Signature & Rubber stamp)

of Medical Practitioner with Reg. No.
Part – C
Height Pass Certificate

(Considering the above medical certificate; the applicant has appeared on the following practical tests conducted by UCIL and the results are given below (strike off whichever in-applicable)

a) Walking freely over a horizontal structure bar at 1 ft. height : Pass / Fail
b) Wearing a safety belt and tying the rope knot : Pass / Fail
c) Walking over a horizontal structure at 10 ft. height wearing a belt : Pass / Fail

The above applicant’s performance in the above tests has been satisfactory/ unsatisfactory.

I certify issue of this height pass to Shri _____________________________ of M/s._______________________________ with Registration No. ______________ in the height pass register. This is valid for one year from the date of issue i.e. up to ______________.

Date :
Signature : ___________________
Name : ___________________

(Safety Supervisor)

Signature : ___________________
Name : ___________________
Date:

Private & Confidential

General Manager (Pers.) IRs,
Uranium Corp. of India Limited,
Jaduguda Mines,
Singhbhum East, Jharkhnad- 832 102.

A/c to (Company Name)

Ref no.

SOLVENCY CERTIFICATE.

We the (Bank Name) do hereby certify that (Name of Company & address) having their Registered office at (Registered Office Address) is solvent to the extent of Rs. 3,50,000/- (Rs Three Lakh Fifty Thousand Only) as disclosed by the information and records which are available with the aforesaid bank.

It is further notified that this certificate is being issued at the request of (Name of Company) without attaching any risk and responsibility on our part in any respect whatsoever more particularly either as guarantor or otherwise.

For (Bank Name)

Sign & Stamp of Bank Manager