

दूरभाष :  
TELEPHONE :  
तार : बार्क-मुंबई, चेम्बूर.  
TELEGRAMS : BARC-MUMBAI, CHEMBUR.  
फेक्स संख्या : ९१-२२-२५५० ५१५१  
FAX NUMBER : 91-22-2550 5151



ट्रॉम्बे,  
मुंबई-४०० ०८५.  
TROMBAY,  
MUMBAI-400 085

भारत सरकार  
GOVERNMENT OF INDIA  
भाभा परमाणु अनुसंधान केन्द्र  
BHABHA ATOMIC RESEARCH CENTRE

**URANIUM EXTRACTION DIVISION**

Ref: - UED/PI.13 /22/ 54713

Date- 21.7.22

Tender No: - BARC/UED/DVS/22035  
Due Date: - 1/8/2022

**SUB** – Maintenance of process unit, mechanical systems and re-routing process pipeline in various plants and experimental facilities at AUMP, UED, BARC Trombay Mumbai – 400085.

Dear Sir/Madam,

Quotations are invited in sealed envelope *by Registered post or by Speed Post* on behalf of the President of India, UED for Mechanical maintenance and re-routing process equipment's & pipelines of plant and experimental facilities at AUMP /UED as per the following terms and conditions. Please note that quotations shall be submitted on printed letterheads and must bear PAN NO / VAT NO / Service Tax / Sales Tax NO etc. Quotations not complying with them are liable to be rejected.

**1. Scope of works:**

Sr. No.	Scope of work	Completion Period.
1	Maintenance of process unit, mechanical systems and re-routing process pipeline in various plants and experimental facilities at AUMP, UED, BARC Trombay Mumbai – 400085.	12 months from the date of starting the work

**2. Job description:**

Sr. No.	Job description:
1	The party should carry out maintenance of process unit, mechanical systems of the plant as per annexure-I & guidelines in Annexure -II details of scope of work are provided in attached tender technical specification (Annexure-I)
2	All machineries, tool tackle etc. required for executing the job will be provided by the BARC.
3	The contractor should follow the Industrial safety regulation during the job. <b>All PPE required for job should be arranged by contractor only.</b>

**3. Quantity of work:** All process & mechanical equipment's & its systems of plant at AUMP.

4. **Validity of contract:** One year from date of issue of work order.
5. **PRICE:** Party should quote the price per operation basis. Applicable taxes should be mentioned clearly and separately.
6. **Site Inspection:** All the site inspection and location of items should be carried out by party in the presence of our representative. Preliminary discussion shall be carried out with our representative before execution of work.
7. **Tax deduction:** Income Tax @2% and surcharge on tax as applicable shall be deducted from vendors bill as TDS.
8. **Payment:** Full payment will be released only after satisfactory completion of work and on submission of the bill with following documents.
  - A. Advance Stamped Receipt.
  - B. Guarantee/warranty certificate,
  - C. Delivery challan & invoice
  - D. Site clearance certificate issued by BSMO
  - E. Party must send Xerox copy of their Cheque book; GST & PAN number is to be furnished.
  - F. An undertaking is to be submitted along with bill confirming the filling of income tax return for preceding two years per format attached in Annexure 3.
  - G. GST undertaking as per annexure 2 is to be submitted along with bill. No advance is admissible.
9. **Guarantee:**

The contractor shall guarantee of the quality of work & good workman ship for a period of twelve (12) months from the date of completion of work, duly certified by our site engineer
10. Please confirm the acceptance of the order and execute it as per schedule indicated above.
11. The contractor should ensure that the scrap generated & housekeeping at the work place during the work is the sole responsibility of the contractor, it should be safety carried out to the designated place at BARC.
12. The term and conditions given in the tender enquiry letter as well as in this work order will be binding on you throughout the contract period.
13. The Department shall depute a representative to take necessary action as per the term and condition of the contract and oversee the progress of the work
14. The vendor site supervisor shall be directed to interact with divisional representative for further instruction related to the execution of the work.
15. The persons who shall work on this job will have to observe all the safety rules and shall take necessary precaution. No claim for any injury during the work shall be entertained by the Department of Atomic Energy.
16. **Security and Safety Procedure:**

The Contractor shall arrange latest police verification certificate for his staff issued by police authorities. **Please note that without the police verification certificate issued by police authorities for his staff, the contractor will not be permitted to take up any site work.** The contractor shall adhere strictly to the work procedure stipulated at site, also follow the safety procedures.

### **17. Tendering Procedure: Two Part Tender:**

The tender will be opened in two parts

1) Part A – Technical bid (should not include the quoted price), & 2) Part B – Price bid.

Hence, the vendor has to submit the quotations against this tender in two separate sealed envelopes clearly mentioning Tender No, Part A and Part B on the envelope. Both the envelopes should be posted in single bigger envelope and Tender No., and due date should be written on top of the main envelope.


Part A will be opened as per due date; Part B will be opened only after scrutinizing the technical part by the appropriate committee or authority. Only the Part B of technically suitable offer will be opened for further processing.


**Note: The offer with the single bid (either Part A or Part B) will be considered as invalid offer.**

### **18. TERMS AND CONDITIONS FOR CONFIDENTIALITY CLAUSE.**

- A. **Confidentiality:** No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as “Propriety” in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.  
This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.
- B. “Restricted information” categories under Section 18 of the Atomic Energy Act, 1962 and “Official Secrets” under Section 5 of the Official Secrets Act, 1923:-  
**Any contravention of the above -mentioned provisions by any contractor, sub -contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.**
- C. Prohibition against use of BARC’s name without permission for publicity purposes:

The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC’s name for any publicity purpose through any public media like Press, Radio, TV or Internet without the prior written approval of BARC.

  
D.V. Sonawane  
SA/F, Indenting officer

  
(Smt) Mousumi Singha,  
SO (G),

For and on behalf of the President of India.



**Technical Specification**

Name Of the work	Maintenance of process unit, mechanical systems and re-routing process pipeline in various plants and experimental facilities at AUMP, UED, BARC Trombay Mumbai – 400085.
Job completion period	12 months from the date of issue of work order.
Place of work	AUMP /UED/BARC/Trombay, Mumbai-400085.

**1.0 Technical Specification:**

1.1	Scope of work	<b>The work involves:</b> <ul style="list-style-type: none"><li>➤ Mechanical maintenance work in AUMP</li><li>➤ Dismantle &amp; reset installation of process units, its associated piping &amp; support structure as per requirement of officer in charge instruction</li><li>➤ Movement of material in the plant premise and miscellaneous work assigned by officer in charge.</li><li>➤ Re-routing and periodic maintenance of process equipment of ball mill, discharge unit, pusher, crusher unit, ball mill vibrator feeder, ball mill motor gear box &amp; ball mill its accessories pipe lines of integrated slag processing unit.</li></ul>
1.2	Details of work	<b>A) Mechanical maintenance work in AUMP as described below: -</b> <ul style="list-style-type: none"><li>➤ Greasing of bearing of equipment's like blenders, rotary valves, hydraulic system &amp; vibrators &amp; other process units equipment's as per process &amp; site requirement.</li><li>➤ Opening of manholes for inspection and cleaning of ball mill.</li><li>➤ Liner inspection, dismantling &amp; box up of components, its piping involving assistance in routine or preventive maintenance of integrated slag processing unit.</li><li>➤ Replacement of various equipment vibrator mould as per required for regular operation of plant.</li><li>➤ Laying of SS/MS/GI/CPVC/UPVC pipeline in the plant as a part of piping modification and rerouting and its termination.</li><li>➤ Preventive maintenance all type of pump, blowers, spray nozzles/ other equipment in the plant as per schedule provided by department representative.</li><li>➤ Periodic inspection &amp; cleaning of bag filters &amp; its accessories.</li><li>➤ Shifting/ rerouting of various items/piping/equipment as per requirement in the plant area.</li><li>➤ Inspection periodic &amp; preventive maintenance eight nos. of decontamination units &amp; its various items like pre-filter cloth or</li></ul>

		<p>HEPA filters fitting /piping /equipment as per requirements the plant area.</p> <ul style="list-style-type: none"> <li>➤ Crucible storage Dismantling, handling, re-installation and testing of flanges, valve, columns, pipelines etc.</li> <li>➤ Removal of old/damaged supports from the various location in AUMP building.</li> </ul> <p><b>B] Installation of new experimental units, its associated piping &amp; support structure.</b></p> <ul style="list-style-type: none"> <li>➤ Unloading &amp; installation of experimental unit, its associated piping &amp; support structure as assigned by Engineer In charge.</li> </ul> <p><b>C] Movement of material in the plant premises and miscellaneous work assigned by Officer in Charge AUMP/UED</b></p> <ul style="list-style-type: none"> <li>➤ Movement of various structure material and pipes in plant area as and when required, clearing of space for storage of equipment, unloading of material site.</li> <li>➤ Movement of equipment and components of experimental facilities from one place to another at site as per requirement of the department.</li> <li>➤ Movement of material from stores to site and site to scrap yard as per the requirement of Engineer in Charge.</li> <li>➤ Any other miscellaneous work assigned by Officer in Charge.</li> </ul>
<b>1.3</b>	<b>Period of work</b>	<b>12 months from date of issuing work order.</b>
<b>1.4</b>	<b>General Terms and Conditions</b>	<ul style="list-style-type: none"> <li>➤ The work shall be carried out on working days during regular working hours (8.00 to 16.30)</li> <li>➤ Contractor shall provide sufficient number of manpower to cater the estimated requirement of work.</li> <li>➤ The necessary safety precaution shall be taken by contractor during work and the contractor shall be fully responsible for any damages or accidents.</li> <li>➤ Contractor shall provide necessary safety gear i.e. safety shoes, safety helmets, gloves etc. to his employees.</li> </ul>



**Shri. S. Chowdhury**  
**Head MRS.**



**D.V. Sonawane**  
**SA/F**



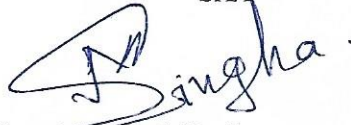
**Smt. Mousumi Singha**  
**SO/G**



## Annexure – II

Sr. No.	General Guidelines, Terms and Conditions
1	The contractor should submit copies of medical fitness certificate of workers.
2	Medical Insurance Policy of the workers/labours is necessary for execution of the job.
3	All worker should have TLD. Worker should know personnel, radiation & chemical safety
4	Minimum sufficient manpower per day are required to execution the work mentioned.
5	Vendor /Contractor should prior brief discussion of work before quote the tender by prior appointment with Mr. D.V. Sonawane, SA/F on 25594789 0n all working days between 13.00hrs to 15.00hrs.
6	The laborers shall be available at premises continuously for this type of work.
7	The job should be carried out carefully. An appropriate amount shall be recovered from the vendor if any damage is caused to the machinery/ material during the execution of the job
8	The contractor shall pay the minimum wages to the laborers as prescribed by government of India from time to time in the presence of representative of department.
9	For carrying out work at higher height suitable life insurance shall be obtained for the working personnel by contractor and copy should be submitted to BARC representative.
10	The contractor shall provide a suitable uniform/dress, monsoon gears to the laborers so as to enable the security and other departmental personnel at BARC Facilities to identify the Cosmetic maintenance contractor's staff. All staff of agency shall wear uniform during the working hours, which shall be supplied by the agency on his own cost.
11	The agency shall be responsible for conduct and behaviour of the staff deployed by it at the premises. Any loss or damage of the BARC's movable and immovable property due to the conduct will be the responsibility of the contractor.
12	If any worker is found substandard to our supervisor than contractor shall replace the worker within 5 working days.
13	The workers employed by the contraction agency shall be directly under the supervision control and employee meant of the contractor and they shall have no direct connection whatsoever with BARC. BARC shall have no obligation to control supervise such workers or take any action against them except as permissible under the law. Such workers shall also not have any claim against BARC for employment or regularization of their services by the virtue of being employed by the contracting agency.

  
D.V. Sonawane  
SA/F

  
Smt. Mousumi Singha  
SO/G