



GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Integrated Fuel Fabrication Facility

Date: 17 Oct, 2019

Ref: BARC/IF3/06/2019/195145

Sub: Modification in the incineration chamber of metal chips incineration system.

Dear Sir,

Your sealed offer is invited for & on behalf of President of India for Modification in the incineration chamber of metal chips incineration system as per attached specification.

The scope of work, general specifications, terms and conditions are enclosed in Annexure I.

Your offer in sealed envelope should be addressed to

Head,
Integrated Fuel Fabrication Facility
BARC, Trombay, Mumbai - 400 085.
Attn.: Lalit Kumar

and duly marked with above reference no. and due date on the sealed envelope, reach us **on or before 08/11/2019 by Speed Post/Registered Post only.**

Yours faithfully


(Lalit Kumar)

SO/F

Encl : 1. Annexure I

ललित कुमार/LALIT KUMAR
शैक्षणिक अधिकारी/Scientific Officer (F)
एकीकृत ईंधन संविधान सुविधा
Integrated Fuel Fabrication Facility
भारत सरकार/Government of India
भाभा परमाणु अनुसंधान केंद्र
Bhabha Atomic Research Centre
त्रोम्बा, मुंबई/Trombay, Mumbai - 400 085

Specification

Scope of Work:-

Modification in the incineration chamber of metal chips incineration system

1. Fabrication & fitting of incineration chamber as per the specification below.
 - Internal diameter should be $350\pm 5\text{mm}$ & height $450\pm 5\text{mm}$.
 - There should be a hopper on the top of the chamber for putting the chips into the system.
 - Fabrication & fixing of flaps inside the incineration chamber-3 sets (2 sliding flap & 1 hinge flap)
 - The hinges of the flaps should be fixed & operated from one end instead of middle as existing.
 - There should be 3 pneumatic cylinders of sufficient capacity to operate the flap gates.
 - Providing vacuum chamber over the pneumatic cylinders to avoid leakage of air to open atmosphere.
 - The diameter of bottom portion of chamber should properly accommodate with the existing powder collection unit.
 - The incineration chamber should be made from SS304 sheets of 3mm thick.
 - Material of flap SS310 & of 5mm thick.

Precautions during working at site

1. Persons carrying out the above jobs should take all the safety precautions as per HP requirements, Since the work has to be carried out in radioactive premises, Persons while handling the materials will be required to report to Health Physics, IF3 before & after their work.
2. The persons working at site will have to wear all the PPE's Which include Half face respirator, Safety Shoe, Boiler suit, Hand gloves etc.
3. Materials, tooling, Machines for fabrication should be arranged by the supplier & PPEs (Boiler suit, Respirator & hand gloves only) will be provided by BARC.
4. The supplier has to clean the machine & surrounding thoroughly before leaving the machine at the end of shift.

General Terms & conditions

1. Work should be completed within 8 weeks of issuing work order.
2. Payment will be released only after completion work.
3. Vender or their representative should visit our workshop on **28-10-2019 or 30-10-2019** before quoting for onsite assessment of type & volume of work involved. They should have to intimate at least 2 working days prior to their visit so that we will arrange for the entry permit certificate.
4. Since the jobs are radio active in nature, utmost care shall be taken by the persons while executing the above mentioned work it & the vender has to produce fitness certificate for the persons from a reputed MBBS doctor before commencement of work.
5. Persons having Police Verification Certificate (PVC) will only be allowed to enter BARC premises hence the vender has to arrange for the same.
- 6. Offers of the parties, who have not visited our workshop, will not be considered.**
7. Incomplete or vague quotations shall be rejected and no further communication shall be made from our side in this regard.



8. Supplier shall give acceptance of order before starting the work and within one week of issue of work order to them.
9. Any delay in supplying the unit, which is attributable to the contractor, is liable for penalty @1/2 % per week (max 5 %) to be imposed on the contractor.
10. In case of any clarification required, parties may contact Shri Lalit Kumar (SO/F) Integrated Fuel fabrication Facility, BARC, Mumbai 400 085, Tel. No. 022 – 25594534.
11. Income tax @2%, GST TDS 2% will be deducted from the Suppliers bill or whatever necessary will be specified at the time of placing the order.
12. Payment will be arranged after satisfactory completion of work at BARC and on production of, a) Bills in triplicate, b) Advanced stamped receipt, c) Warranty/ Guarantee Certificate. Advance, Part Payment or against delivery cannot be made. Proposed payment terms from the firms cannot be accepted.

Confidentiality clause: -

No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any conformation identified as “Proprietary” in nature by the disclosing party shall be kept strictly confidentiality 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.

- I. “Restricted information” categories under Section 18 of the Atomic Energy Act 1962 and “Official Secrets” under Section 5 of the Official Secrets Act 1923. :-
- II. 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
- III. Prohibition against use of BARC’s name without permission for publicity purposes.
- IV. The contractor of 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, T.V. or Internet without the prior written approval of BARC.

Lalit Kumar

ललित कुमार SO/F IIR3 KUMAR
शैक्षणिक अधिकारी/Scientific Officer (F)
एकीकृत ईंधन संविधान सुविधा
Integrated Fuel Fabrication Facility
भारत सरकार/Government of India
भाभा परमाणु अनुसंधान केंद्र
Bhabha Atomic Research Centre
मुंबई, महाराष्ट्र/Mumbai, Maharashtra