

**GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Atomic Fuels Division**

TENDER ENQUIRY

Ref: AFD/ESAS/22/2/48311

Date: 08/06/2022

Sub: Repair and Painting of damaged internal wall of AFD main Plant , BARC, Trombay , south site.

Sir/Madam,

Sealed quotations are invited for & on behalf of President of India for Works Contract for following jobs at AFD, BARC as per scope of work, terms & conditions given as below:

A. Scope of Work and Specifications:-

Repair and Painting of damaged internal wall of AFD main Plant

1. Epoxy Painting of Main Plant area, Special Machining Facility, Uranium Storage Room, Supervisor Corridor etc - 660 m^2
 - i. Removal of loose/damaged Paint by chipping, emery paper and cleaning the Wall surface with brush etc. of above said facility approx. 660 m^2
 - ii. Levelling the surface with filling the putty in deep spot.
 - iii. Double coat of Epoxy painting in above said area.

2. Distemper Painting of Mechanical Maintenance area at AFD : 125 m^2
 - i. Removal of loose/damaged Paint by chipping, emery paper and cleaning the Wall surface with brush etc. of above said facility approx. 125 m^2
 - ii. Levelling the surface with filling the putty in deep spot.
 - iii. Double coat of Distemper painting in above said area.

3. Painting of metallic Exhaust main Plenum : 250 m^2
 - i. Removal of loose/damaged Paint by chipping, emery paper and cleaning the surface of Main exhaust plenum with brush etc. of above said facility approx. 250 m^2
 - ii. Levelling the surface with filling the putty in deep spot.
 - iii. Red -oxide Painting of metallic duct
 - iv. Double coat of Distemper painting in above said area.

4. Repair , Cutting, Leveling and PCC of Machine Foundation : 40 m^2
 - i. Repairing by filling of concrete and Leveling of place created due to shifting of machine.
 - ii. Cutting of foundation bolt of old machine in floor level

- iii. PCC of the above said floor area
5. Labor Charges for Laying of PVC: 70 m²
- i. Repair and Levelling of 70 m² Floor area for PVC flooring
 - ii. Paste adhesive in this area
 - iii. Laying PVC sheet provided by department.
 - iv. Levelling PVC sheet

B. Technical Terms and Conditions:

1. Work completion period is 1.5 months from the date of issue of the work order.
2. Supplier shall carry out actual measurements as per site condition.
3. Supplier shall prepare its own process layout as per actual site conditions and should get it approved from concerned authority before commencement of work.
4. All process work shall be carried out as per approved drawings only.
5. All material supply is in the scope supplier. Supplier shall use all relevant IS standard material for this work. Material testing certificates/reports from manufacturer should be submitted for approval.
6. In case of any technical doubts, supplier shall contact concerned authority for clarifications.
7. Supplier shall have to arrange for all Machines, equipments required for this work.
8. Supplier shall maintain best quality workmanship.
9. QAP (Quality Assurance Plan)
QAP should include:-
 - (i) In-process Inspection Stages
10. Inspection and final acceptance
 - i. Physical verification of all items as per technical specifications.
11. Supplier shall clear off all left out material at the end of the work and ensure clean work area before handing over.
12. **Supplier should have the previous experience of Repair and maintenance of civil work or similar nature site work along with quality assurance plan and should provide documentary evidence for the same.**

13. Suppliers having knowledge and experiences of preparing above mentioned documentations, BARC procedures, standard welding procedures, safety procedures, material testing and inspection facilities, calibrated equipments etc. shall be preferred for the work contract.
14. Supplier shall give the quotation on lump sum basis having basic cost & taxes separately.
15. All the works shall be carried out at AFD, BARC, Trombay, Mumbai. The work will be subjected to inspection by the departmental personnel.
13. Prescribed Personnel Radiation Monitoring devices will be issued to the personnel carrying out work at the plant. The vendor shall ensure that his personnel use these devices as prescribed.
14. All personnel will be required to report to Health Physicist, AFD, before commencement of work and after completion of work every day.
15. During the execution of work, all safety instructions are to be followed. This work includes working in an area with possible radioactive contamination, hence the vendor should strictly ensure that the personnel carrying out work shall wear all necessary personnel protective equipment as prescribed. The Supervisor shall be present at site during the work. The supervisor shall be experienced enough for safety (fire & personal) to oversee the site activities. BARC will not be responsible for any injury or accident taking place on site. Any loss or damage to property, machine, equipment, tools will be recovered from the vendor.
16. Proportionate amount shall be deducted from vendor's bill for non-completed portion of work due to the non-availability of vendor's personnel at AFD during contract period.
17. Personal protective gears such as boiler suits, hand gloves and respirator (if required for occupational hazard) will be provided by us.
18. Personal protective gears such as safety shoes suitable for Mechanical workshop, socks, undergarments, Face cover/mask and soap shall be provided by the vendor. No personnel will be allowed to work without safety gear.
19. Personnel working at site should carry out cleaning of site and its surrounding at regular intervals, maintain safe and hygienic work environment.
20. Vendor should have previous experience of similar type of work and shall have to produce documentary evidences of the same for site visit clearance. The vendor shall have to submit the documents of relevant experience along with site visit request through email latest by **10/06/2022**. The site visit will only be cleared after verifying the credentials of the vendor.
21. **Quotations submitted without documentary evidences of experience and site visit will not be considered.**

C. General Terms & Condition: -

1. Quotations are to be printed on letter head.

2. Lump sum amount shall be quoted for completion of work mentioned in the enquiry. **Quotations received on per person basis or individual work basis will not be considered.**
3. In case of award of work order, the vendor shall give his acceptance through email or letter within 15 days from the date of issue of work order.
4. The Vendor shall deploy the required manpower at AFD, BARC within 3 weeks after issue of work order. Work order will be communicated to the vendor through email also.
5. Work order will be cancelled, if the vendor fails to start the work within 1 month from the date of issue of work order or within 15 days of start of contract period, whichever is later. Further the vendor will not be permitted to bid against future tender enquiries raised by AFD, BARC.
6. Vendor working inside BARC is subjected to security clearance by BARC security, before or during the period of contract.
7. Income tax @2% and GST TDS@2% will be deducted from the bill of vendor.
8. The vendor shall clearly indicate following in the quotation.
 - Lump sum Price
 - Taxes & duties applicable, if any
 - PAN No., GST Registration No.
9. Payment will be arranged only after satisfactory completion of work at AFD and on submission of following documents,
 - a) Bills/Invoice in triplicate
 - b) Advanced stamped receipt in favor of Accounts officer BARC.
 - c) GST Undertaking
 - d) ECS form dully filled.Advance or Part Payment will not be made.
10. Any delay in completion of work, which is attributable to the vendor, is liable for penalty @0.5% per week (max 5 %) to be imposed on the vendor.
11. **Prior to submitting the quotation, visit of the vendor or his representative to AFD, BARC to understand the work and site condition, is compulsory. The vendor or his representative may visit AFD, BARC, for inspecting the site with prior intimation of at least 2 clear working days to Shri B.M. Sharma. SO/F, TSS, AFD, BARC, Mumbai-400085, Ph-022-25594909, email: bmsharma@barc.gov.in. or to Shri Surendra Kumar, Head, ESAS, AFD, BARC, Mumbai-400085, Ph: 022-25594614, email: surendrak@barc.gov.in. The visit will be approved only after verification of credentials of the visitor. The visit may be carried out on 14/06/2022 between 10.30 am to 4.30 pm. The visitor must have original identity proof and report before 12:00pm on the day of visit.**
12. **Quotation received from any vendor, without visit to AFD/BARC, will not be considered and will be treated as rejected.**

13. In case of any clarification required, vendor shall contact above mentioned contact details during office hours.
14. Any casualty during this work period of contractor work men will not be bearded by organization. is not liable for any type of compensation for any casualties.
15. This Work Order tentatively will start on 01/07/2022. The vendor shall arrange for the Police verification certificate of their personnel. No person will be allowed to enter inside BARC without Verification.

D. 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.
- "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.
- 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, T.V. or internet without the prior written approval of BARC.


E. Declaration to be submitted along with the offer

- (i) The vendor shall declare as to whether he has any relative working in BARC, or himself is an ex-employee of BARC, or has an ex-employee of DAE on his pay rolls.

The quotation, typed on a printed letter head in a sealed cover super scribing enquiry no. and date shall reach to the undersigned at the address given below on or before 17/06/2022 by Registered / Speed Post only.

B.M. Sharma, SO/F, ESAS,
Atomic Fuels Division,
Bhabha Atomic Research Centre,
Trombay, Mumbai - 400085

Thanking you,


(B. M. Sharma)
SO/F, ESAS,AFD