



सत्यमेव जयते

Government of India
Bhabha Atomic research Centre
Ion Accelerator Development Division
Mumbai-400085, INDIA

REF. NO.: BARC/IADD/SHG/2021/..12412

DATE: 2.11.2021

Subject: Inviting quotation for "maintenance work of ECR Ion Source system as per ANNEXURE A at Van De Graff Extension building and CFB building, BARC."

Dear Sir,

On behalf of the President of India, you are invited to quote for "maintenance work of ECR Ion Source system, as per ANNEXURE A at Van De Graff Extension building and CFB building, BARC."

Terms & conditions are given below.


S. No.	Description of the Job
1.	"Maintenance work of ECR Ion Source system, as per ANNEXURE-A at Van De Graff Extension building and CFB building, BARC for duration of 12 months."

Terms and Conditions:

1. The supplier should quote for the full scope of work, including the cost of the materials.
2. The material will be inspected before the start and completion of maintenance work.
4. BARC being a Government organization is exempted from payment of excise duty and Octroi duty. However, excise duty exemption / Octroi duty exemption certificates will be issued if required. GST will be applicable as per Govt Rules. Income tax @ 3% & surcharge as applicable on IT will be deducted from your bill.
5. Supplier should submit their offers via Speed post in their letterhead, placed in sealed envelope super scribed with the above-mentioned Reference No, due date with subject "Maintenance work of ECR Ion Source system as per ANNEXURE A at Van De Graff Extension building and CFB building," Addressed to Head, IADD, BARC, Trombay, Mumbai-400085, on or before 16/11/21 (Before 14:00 hours). The quotation should contain the following details like
(i) Period of validity, (ii) terms and conditions of offer, (iii) Approximate period of completion

of job, (iv) Copies of registration and income tax clearance certificates & GST certificate (v) BARC Inquiry no.

6. The item shall be subjected to inspection by our Scientists / Engineers at the supplier's works. Necessary inspection facilities should be provided to them during fabrication at the supplier's premises. Additional charges will not be admissible for such minor modifications, if any. The item should be delivered to us at Van De Graff Extension building, IADD, BARC after approval by our Scientists / Engineers.
7. Please note that shorter delivery period will be preferred. For any clarifications you may contact, S. H. Gharat / Hitesh Kewlani, IADD, BARC on Tel. 25592070/23465
8. Payment will be made only after delivery and installation of the item to the above-mentioned address and approval by our Scientists / Engineers as per BARC rules.
9. The site visit and technical discussion for above work is necessary to quote against this enquiry.



Dr. S. Krishnagopal
Head, IADD, BARC.

डॉ. श्रीनिवास कृष्णगोपाल / Dr. Srinivas Krishnagopal
अध्यक्ष / Head
आयन त्वरक विकास प्रभाग / Ion Accelerator Development Division
भारत सरकार / Government of India
बी.ए.आर.सी., मुंबई / B.A.R.C., Mumbai - 400 055

ANNEXURE - A

Subject: Inviting quotation for “maintenance work of ECR Ion Source as per ANNEXURE - A at Van De Graff Extension building and CFB building, BARC for duration of period 12 months.”

Sr No	Scope of Work
1	Weekly maintainace of Air compressor, Vacuum system, LCW plant, High current & High voltage power supplies, measuring instruments. It includes servicing, oiling, greasing, lubrication of bearings of centrifugal pumps, cleaning of heat exchangers, cleaning and reinstallation of cartridge filters. Major & minor leak rectifications from the fittings, replacement of defective fittings/components.
2	Cleaning and assembly of Various subsystems of ECR Ion source and its components. Also dismantling and assembly of vacuum compatible beamline components, Vacuum accessories, assembly tables at VDG Ext building.
3	Persons working on, should be proficient in high voltage working, electrical & electronic connection, working knowledge of Vacuum systems & its operation, operating different electrical instruments using in laboratory.
4	Routing and wiring of automation components, power cables and cooling water line pipes of ECR Ion Source.
5	Mechanical components movement, aligning, tightening, vacuum testing etc. Also work includes making different experimental setup and making small fitting jobs preparation.
6	Work also include cleaning of ion source laboratory and chemical cleaning of subsystems of ion source.

NOTE:

1. The persons working should be skilled for maintenance and should have minimum experience of one year.
2. Manpower should have knowledge in the field of vacuum components fitting, drilling, grinding, cutting, Electrical and automation wiring, lifting and shifting and knowledge of ENGLISH language. [Skilled labor only]
3. Minor change in the order will be as per system requirement while installation.