



भारत सरकार  
परमाणु ऊर्जा विभाग

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY

Bhabha Atomic Research Centre  
Isotope & Radiation Application Division

**Head, IRAD,**  
EBPS, ILU - Electron Beam Accelerator Facility,  
REPF Hall, BARC-BRIT Complex,  
Sector-20, Vashi,  
Navi Mumbai; Pin: 400705, Maharashtra, India  
Ph. 91-22-27887340-3  
Fax: 91-22-27840022

Limited Tender

Ref. : IRAD/EBPS/31/2022/06/04

Date: 06/06/2022

08

To,

**Sub:- Minor Fabrication for supply & installation of sound proof SS doors, aluminum partition with doors, control console table, chair and stool of Electron Beam Accelerator (ILU-EBA) Facility**

Dear Sir,

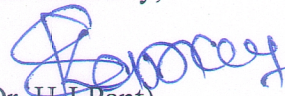
1. Quotations are invited for the fabrication / repair job, as per the above specifications.  
**Supply, Fabrication and Installation for Sound Proof Modulator Room SS Door and False Ceiling repair of two laboratory of Electron Beam Accelerator-ILU-EB Facility**
2. Bidder shall quote for fabrication of these components with his own material.
3. The quotations must reach, **E B P Section, 27<sup>th</sup> June, 2022** and must be sent in a sealed envelope super scribed with the above reference number and due date & by **Indian Postal Service Only**.
4. The address on the envelope should read: **Head, EBPS, I R A Division,  
REPF Hall, ILU- EBA Facility, BARC-BRIT Vashi Complex,  
Sector 20, Vashi, Navi Mumbai 400 705  
Attn: Shri S A Khader, OIC (ILU-EBA)**
5. The bidder shall have to take an insurance against any material issued to him by the purchaser.
6. Copies of PVC for their employees should be submitted for verifications.
6. The fabrication work shall be subject to inspection by our officers. The finished components shall not be dispatched prior to approval by our officers at bidder's work's Necessary inspection facilities should be provided to our officers during the fabrication at bidder's premises.
7. The bidder shall deliver the finished items / components after approval by our officers, within **Six(6) Weeks**. The finished items/components and the scrap from the issue materials if any shall be delivered by the bidder at REPF Hall, ILU EBA Facility, BARC-BRIT Vashi Complex, Sector 20, Vashi, Navi Mumbai 400 705



8. The party must offer warranty on the fabricated components for satisfactory performance for a period not less than six months.
9. No advance payment in full or in part will be admissible and payments will be made after satisfactory installation.
10. The goods proposed to be fabricated based on this NIT (Notice Inviting Tender) is meant for research purposes of Research Institution under the Dept. of Atomic Energy and therefore the prices to be quoted for the product should be exclusive of the excise duty. The purchaser will make available to the successful bidder with whom a work order is placed the excise duty exemption certificate duly signed by the authorized officer in the Dept. of Atomic Energy well before the dispatch of the goods by the supplier. While submitting the offer, the bidders should specify in his offer that the price quoted by him does not include any element of excise duty, subject to production of exemption certificate. Where however, the prices quoted are inclusive of excise duty, the percentage/quantum of Excise included in the quoted price should be specifically indicated in the tender.
11. The acceptance of quotation will rest with **Head IRAD, BARC** who does not bind himself to accept the lowest or any quotation and reserves to himself the right to reject any or all quotations received without assigning any reason whatsoever.
12. Bidder shall provide PAN Number, GST Number, TIN Details should be mentioned in the quotation.

**Last date for receipt of quotation 27<sup>th</sup> June, 2022 up to 14.00 Hrs.  
The quotations will be opened on the next working day at 15.00 hrs**

Yours faithfully,

  
(Dr. H. J. Pant)  
(Head, IRAD)

Copy to:

1. APO, PMD, BARC-Vashi complex. Navi Mumbai - for kind display in Notice Board.
2. APO, BRIT, BARC-Vashi complex. Navi Mumbai - for kind display in Notice Board.
3. Head, SIRD, BARC, Trombay, Mumbai - for kind display in BARC web site.



## Technical Specifications

**Sub:- Minor Fabrication for supply & installation of sound proof SS doors, aluminum partition with doors, control console table, chair and stool of Electron Beam Accelerator ILU-EB Facility**

Sl. No.	Description of the Item	Quantity
1	<p>SUPPLY, FABRICATION &amp; INSTALLATION OF SS 304 L ACOUSTIC DOORS.</p> <p>THE OUTER FRAME OF DOOR SHALL BE MADE IN SS304L MATERIAL OF SIZE 100 X100 X 3MM THICK, THE SHUTTER SHALL BE MADE IN 50 X50 X2MM THICK SS304L SQUARE PIPE &amp; SHALL BE COVERED WITH SS304L 16 GAUGE SHEETS TRAYS SO THAT THE WELDING OF JOINTS SHOULD NOT BE VISIBLE. THE INNER SIDE OF ALL SS TRAYS SHALL BE PASTED WITH 6.0MM TECSOUND MATERIAL. THE INNER SPACE SHALL BE FILLED WITH 50 MM THICK , 50 KG /M<sup>3</sup> DENSE GLASSWOOL. THE ALL GAPS OF DOOR'S SHALL BE FILLED WITH SUITABLE SOUND PROOF GASKETS. THE BOTH DOORS SHOULD BE PROVIDED WITH PEEPING GLASS ARRANGEMENT.</p> <p>THE DOORS WILL PROVIDED WITH ALL NECESSARY FITTING LIKE LOCS, TOWERBOLTS, ALDROPS, SS 304 HEAVY DUTY HINGES &amp; DOORCLOSURES.</p> <p>THE SIZES OF DOORS ARE 3.25 FTS X 7 FTS= 2NOS, &amp; 2.25 FTS X7 FTS</p>	2No.
2	<p>SUPPLY, FABRICATION &amp; INSTALLATION OF ALUMINIUM COLOUR ANODIZED HEAVY DUTY PARTITION WITH DOORS. THE PARTITION FRAME SHALL BE MADE IN ALUMINIUM COLOUR ANODIZED 100 MM X 50 MM X 3 MM EXTRUDED SECTION. HARDNER SHEET OF 6 MM THICK &amp; GLASS OF 5MM THICK SHALL BE USED IN PARTITION.THE THREE NO. OF DOORS SHALL BE MADE OUT OF ALUMINIUM COLOUR ANODIZED 100 MM X 50 MM X 3 MM EXTRUDED SECTION, BOTTOMRAIL, TOPRAIL &amp; MADDLERAIL OF SHUTTER SHALL BE MADE IN ALUMINIUM COLOUR ANODIZED 200 MM X 50 MM X 3 MM EXTRUDED SECTION. HARDNER SHEET OF 6 MM THICK &amp; GLASS OF 5MM THICK SHALL BE USED IN FRAME. THE SHUTTER SHALL HAVE ALL NECESSARY FITTING LIKE DOOR CLOSURE, FLOOR SPRING, LOCKS ETC.THE GI THREADED ROD SHALL USED AS REINFORCD THE SHUTTER.AREA OF PARTITION = 475 SQFTS</p>	1 No.
3	SUPPLY & INSTALLATION OF 1.5 TON WINDOW AC'S OF BRANDED CO.	3 No.
4	<p>SUPPLY, FABRICATION &amp; INSTALLATION OF METAL POWDER COATED TAILOR MADE OFFICE (Control console COMPUTER)TABLES.</p> <p>THE SIZES OF TABLES ARE 5 X 2.5 X 2.5 (H) FTS = 3 NOS, 3 X 2.5 X 2.5(H) = 3 NOS.</p> <p>THE TABLES SHALL BE MADE IN 18 GAUGE CR METAL SHEETS. THE TABLES SHALL HAVE ALL PROVISION FOR COMPUTER ACCESSORIES &amp; OFFICE UTILITIES. THE TOP OF TABLE SHALL BE FIXED WITH 6 MM CLEAR TOUGHEN GLASS.</p>	1 No.
5	SUPPLY OF CONTROL CONSOLE SITTING CHAIRS OF REPUTED BRAND.	9 NOS
6	SUPPLY OF SITTING REVOLVING LAB STOOLS WITH HEIGHT ADJAESMENT SETTING OF REPUTED BRAND.	9 NOS
7	DISMANTALING OF EXISTING WALL AC UNITS & RECTIFING OF WATER LINE OF THOSE AC'S.	2 No.
8	Repairing of 2 Ton AC in the cell area	1 No.

The Machine in the room has more than 90 dB sound noise, so the room should have acoustic insulation to minimize the sound level. Sound Insulation of Modulator Room shall be carried out as per standard procedure.

*Shahin Asadul Huda*



## Terms and Conditions

**I) Free issue of material:** No Free Issue material shall be provided by the department.

**II) Material to be supplied by the contractor:** All the materials for the execution of the job as mentioned in the scope of work, helmets, safety Belts, safety shoes, marking & measuring instruments, and all the tools & equipment /instruments required during fabrication shall be supplied by the contractor only.

**III) Inspection & Testing:** an authorized inspector from the division will inspect the fabrication work on the site, regularly. He will have full access to the site and shall have an authority to check the dimensions, straightness of the members, types of material used and nature and type of weld joint. After the entire fabrication, installation and erection work is over the inspector only will inspect the structures and issue the 'Work Completion Certificate' if the job is found satisfactory in all respect.

**IV) Note:**

1. Details of the job & technical specification is attached herewith.
2. Since work should be executed immediately, the bidders who have existing work force with police verification certificate (PVC) issued by Police department are preferred to participate in this tender. The PVC is a mandatory requirement for entry & work in BARC premises.
3. The firm should have preferably vetted for security clearance by security department of BARC.
4. Copy of the PVC for the employees of the bidder shall be enclosed along with the offer. Since this job involves site work at BARC premises; any offer without copies of the valid PVC will not be accepted
5. All materials required to execute this work should be procured and supplied by the contractor and fabrication should be carried out at site
6. Time period to complete this work will be 6 weeks from the date of issue of work order. Time is the essence of this tender and hence no extension will be permitted.
7. No advance payment will be made for execution of this work. 100% payment will be released after completion and satisfactory commissioning of the work and certification by our Engineer.
8. The contractor and their workmen shall take all safety precautions as per standard procedure while executing the job.
9. All tools & safety gears required for executing this work should be provided by the contractor
10. This department will not be responsible for any accident happens while doing any job and no compensation will be payable by this department for any such incidents.
11. The successful bidder shall give guarantee in writing for materials used and workmanship for a period of one year from the date of completion and commissioning of the work
12. If any part of the work is to be sub contracted, the details of such sub contractor should be clearly mentioned in the quotation.
13. **Liquidated damages:** Any delay in execution of the work, which is attributable to the contractor, is liable for penalty @  $1\frac{1}{2}$  % per week (max. 5%) will be imposed on successful contractor.





**14. Termination clause:** If the work is not executed to our satisfaction or delayed beyond reasonable time, the purchaser shall have the option to terminate the work order as is where is condition at any time during the currency of contract and the work shall be got executed through other agencies at your cost.

**15. Evaluation and acceptance criteria.**

- a) Since work should be executed immediately, the bidders who have existing work force with police verification certificate (PVC) issued by Police department are preferred to participate in this tender.  
The PVC is a mandatory requirement for entry & work in BARC premises.
- b) The firm should have preferably vetted for security clearance by security department of BARC.
- c) Bidder should have previous experience in similar type of work executed in BARC or any other reputed organizations.
- d) Bidder should have licensed and qualified technicians with field experience in similar type of job.
- e) Lowest technically suitable offer will be considered for placing the work order.
- f) Total cumulative lowest price and technical suitability of vendor will be considered for this job.
- g) If any work is to be sub contracted, the details should be explicitly mentioned in the quotation. Such sub-contractor also will be evaluated before acceptance of the offer.
- h) Bidder should be ready to provide all safety gears to their technicians.

**16. Confidential close:**

- a) No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "proprietary" in nature by disclosing party shall be kept strictly confidential by the receiving party without the prior written consent of the original disclosing party.
- b) This clause shall apply to the sub-contractors, contractors, advisors, or the employees engaged by the party with equal force.
- c) **"Restricted Information" categories under section 18 of the Atomic Energy Act, 1962 and "official secrets" under section 5 of the Official Secret Act 1923.**
- d) Any contravention of the above mentioned provisions by any contractor, sub-contractor, consultants, advisors or the employees of the contractor will invite penal consequences under the aforesaid legislation. **Prohibition against the use of BARC's name without permission for publicity purposes.**

The contractor, sub-contractor, consultants, advisors or the employees engaged by the contractor shall not use BARC's name for any publicity through any public media like Press, Radio, T.V., or Internet without prior written approval of BARC.

*Sham Asadul Huda*