

Government of India
Bhabha Atomic Research Centre
Nuclear Recycle Group
Technology Development Division



Ref: NRG/ElexLab/2022/001

Date: 28/3/2022

Subject: NIT for Minor Fabrication Due date: 8th April 2022

Sealed quotations are invited for and on behalf of the President of India for the work as described below. The last date of submission of sealed quotation is 08/04/2022 up to 15:00 hrs at Room No 309, Service Building, WIP Complex, Trombay, Mumbai 400085. Please mention the reference number on the front cover of the sealed quotation. Sealed quotation shall only be sent through Postal Speed Post/Normal Post only. Hand delivery of the quotations is strictly not allowed. The sealed quotation will be opened on the same day at 15:30 hrs. in the office of authorized tender opening officer, NRG.

Description of work	Quantity	Duration
Electronic Lab Work	1 lump sum	One Year

A) Vendor Evaluation Criteria:-

Quotations of the firms fulfilling below requirement will be accepted.

A.1 Registered MSME with work experience on electronic lab work service of value 1,00,000/- or above.

A.2 Registered office space from where electronic lab work service to BARC can be arranged.

A.3 Local office for support & warranty.

A.4 Bidder shall submit two envelopes, one technical offer and second is financial offer. The technical envelop shall include a printed hardcopy of offer. **Bidder shall not include financial price in technical offer envelope.** The financial envelope shall have printed hardcopy of complete offer with financial values. Total price inclusive of tax shall be mentioned in word as well as numerical at end.

1.0: General: The scope of work for tender includes electronic lab work e.g. design of PCBs, assembly, SMD soldering, testing of electronic circuits, software installation and upgrade, troubleshooting electronic circuits. The service work require two nos. of qualified ITI/Diploma electronics technicians with job experience in above work. The workmanship is required to be of high quality for soldering work, wiring, electrical connections. All the required tools and components are FIM for the Electronic Lab Work by the technicians.

1.1 (a) For Electronic Lab Work following shall be done.

Sr. No.	Work Description	Hardware involved [FIM]	Quantity Required per year
1.	Electronic assembly, testing, SMD/SMT soldering work	DC power supply, breadboard, ICs, soldering rework station, soldering iron accessories	100 Nos.
2.	Software installation, testing & upgrade work	Windows 10 Pro PC, MS Office, BARC std PC, anti virus software	100 Nos.
3.	UPS service & battery health monitoring	AC/DC clamp meter, 12 V 40AH SMF battery rack	25 Nos.
4.	Video Conference Assistance	BARC Std PC with video conference,	50 No.
Note: a>Technical offer shall mention agreement to above scope of work & quantity per year b>> <u>Financial offer to be submitted inclusive of all the above work as 1 lump sum offer</u>			

1.2. Work PRACTICES:

1. The contractor shall give ITI/Diploma qualified technicians for electronic lab work. The contractor shall weekly obtain feedback from Engineer in charge for the services given. The contractor shall ensure that reliable service is given for meeting the tender scope of work.
2. The contractor shall ensure that the technicians are well trained to handle the electronic lab tools safely without damage to electronic components. They shall follow all the recommended safety precautions for electronic lab work and general safe practices, the instructions given by Engg. In Charge from time to time shall be complied by the technician.
3. The reporting time for above service work shall be Mon to Fri 9AM-530PM with no working on Saturday & Sunday and on central government holidays applicable for BARC. No state government or bank holidays are applicable. No medical, casual leaves are permitted.
4. Reporting shall be at Room No. 309 Service Building WIP complex BARC. Service technicians shall report on time and leave the office informing the Engg In charge. Lunch breaks shall be 1230-1315hrs.
5. The Contractor should ensure presence of two electronic ITI/Diploma technicians for above scope of work every working day. **Minimum nos. of 500 Man days shall be completed by contractor in one year.** Daily attendance sheet shall be maintained with Time IN and Time OUT with signature of Engg In Charge.
6. The electronic lab work should be planned by contractor in advance as per the guidance of Engineer-in-charge and weekly report shall be given on the work done and work planned for next week. Engg. In charge can change the work plan to meet the priority of electronic lab work.

2.0: WORKING CONDITIONS: The contractor shall arrange PVC and security vetting of the personnel for the completion of the work. Contractor shall keep the work site clean after work and dispose the waste generated properly. Contractor shall stick to the schedule given and complete the work in time. Please note entry to the BARC is subjected to security procedure laid down by BARC security section & shall be strictly followed. No electronic items shall be brought inside BARC e.g. pen drive, camera, recording device, smart phone, mobile chargers, ear phone. No material shall be taken out of BARC in unauthorized manner. Such incident shall be reported to vigilance section for deemed necessary action including termination of contract without liability of payment.

3.0: Notes for bidder:

3.1 **Offers will be evaluated in two parts first technical basis. Second on overall cost basis.**

hence it is mandatory for bidder to consider entire scope of work and quote on lump sum basis e.g. 1 set cost shall be given inclusive of GST. **Two sealed envelopes shall be sent.** The first will have technical offer, quantity. Email the softcopy to pdhag@barc.gov.in before due date from vendor email ID. After the technical scrutiny, qualifying offers will be selected for financial bid opening.

3.2: Quotation shall be valid for minimum 30 days from the date of opening.

3.3: The bidder shall be of qualified for similar types of works with PO /WO references to be submitted.

3.4: The Payment will be made as per Government procedure after the job is completed satisfactorily in all respects and has been approved by the officer supervising the job.

Payment shall be made only on satisfactory completion of work, removal of debris/waste arising out of the work carried out from site and on production of bill in duplicate, advance stamped receipt, guarantee / warranty certificates No Demand Certificate from Security. In general after submission of all the papers mentioned in work order, it takes about a month period for releasing the payment, as per standard practice followed in BARC. Income tax @ prevailing rate at the time of execution of work and applicable surcharge on Income Tax as applicable & education cess on IT & SC as applicable will be deducted from the bill.

- 3.5: Work shall be completed within one year of release of work order.
 - 3.6: Quotations are to be printed on letter head and should mention Goods and Services Tax (GST) Registration Number as well as any other prevailing Tax Registration Number registered with local, state/Central authority, PAN Number of the firm, Service Tax Registration Number etc.
 - 3.7: Quotations that are received in computer generated form are to be construed as invalid and will be rejected.
 - 3.8: Similarly claims raised by the firms are also to be in Printed Invoice formats consisting of the above Registration Numbers.
 - 3.9: It is necessary to mention Taxes Registration Numbers clearly in the quotation, without which the offers will not be considered.
- 4.0 Undertaking: The vendor shall give undertaking stating that he/she has understood the entire scope of work inclusive of technical requirements as well as other associated security/safety and other general requirements.
- 5.0: Procedure for submission of Bid (Off-line through Speed/Normal post only) and further Evaluation : **The Vendor has to submit the bid in hard copy in sealed Single envelop through Speed Post only.** However this envelop shall contain **two sealed sub envelopes, one sub envelope marked as Technical bid & other sub envelope marked as Financial Bid.** Both these sub Envelopes shall also have Ref. no. of this Tender. No intermixing of Bids is allowed. Bid without two sealed sub-envelops shall be rejected & no more further communication will be made against this tender. **Initially Technical Bids will be opened and Vendor Evaluation will be carried out as mentioned above in Sr. No. A. 1 to A.4.**

Contact undersigned for any other technical inquiry about the job.

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