



Ref: NRG/HPCC/2021/Dec/OPA-110

Date: 27/12/2021

Subject: NIT for Minor Fabrication Due date: 7th Jan 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 07/01/2022 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
Upkeep & Up-gradation of HPCC, NRG	1 Set	One Month

A) Vendor Evaluation Criteria:-

Quotations of the firms fulfilling below requirement will be accepted.

- A. 1 Registered MSME with work experience on supply, service & upgrade of value 1,00,000/- or above for high performance computing equipment to BARC.
- A.2 Registered office space from where safe storage, packaging, delivery to BARC can be arranged.
- A.3 Local office for service under standard warranty terms.
- A.4 Bidder shall submit two envelope one technical offer and second is financial offer. The technical envelop shall include a printed hardcopy of offer. Alternate compatible component can be suggested however acceptance / rejection of vendor suggested alternate component is in scope of BARC. 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 upkeep & up-gradation of three nos. of high end graphics workstations, room surveillance & UPS battery monitoring set up, room lights. FIM is electrical power & water. Vendor scope is to work as per BARC requirement mentioned in this tender, for upkeep and up-gradation of HPCC, NRG.

1.1 (a) For upkeep & up-gradation of HPCC, NRG following work shall be done.

Sr. No.	Work Description	Hardware involved	Quantity Required
1.	Upgrade of Workstations Memory	16GB DDR4 2666Mhz ECC REG RAM	8 Nos.
2.	UPS Battery Monitoring	KAIWEETS HT208A clamp meter true RMS 1000V AC DC voltage, current, temperature	1 No.
		Fluke 15B+ 600V AC DC meter	1 No.
3.	Room Lights upkeep	22W[min.] Square Shape 22cm X 22 cm ceiling white LED lamp fixture	4 Nos.
4.	Surveillance IP Camera & testing	IP camera with Standalone Recording	1 No.
<p>a>Technical offer shall mention above part no/make of items & quantity b> Financial offer to be submitted inclusive of all the above work as 1 SET</p>			

1.2. INSTALLATION PRACTICES:

1. The contractor shall use proper electrical plug/sockets. Use of loose wiring will not be permitted.
2. The contractor shall use all safety gears like helmets, safety belts, safety shoes etc. and follow safe installation practices. All the safety precautions shall be meticulously followed, the instructions given by Engr. In Charge & Safety Coordinator from time to time shall be abided.
3. Installation shall be neat and workmanship shall be of excellent quality.
4. The Contractor should supply and install all the fixtures, which may not be specifically mentioned in above, but necessary for the completeness of the work, without any additional cost.
5. All the accessories such as clamps, MS boxes, MS Angles, screws, fixers, ravel plugs, PVC flexible conduits etc. should be supplied by the Contractor.
6. The contractor shall be responsible for any loss or damage during transportation, handling and storage of system or any component of the system.
7. The installation of the above work should be as per the guidance of Engineer-in-charge of work.

1.3 INSPECTION & TESTING:

1. All the items / materials shall be inspected tested at purchaser site.
2. Inspection and defects rectifications:- Any defects observed or detected shall be rectified /replaced by the contractor at his/her own cost.

1.4 Warranty: All items shall be covered under OEM given warranty and document for same shall be handed over. Supply of brand new items is only acceptable hence PO copies of third party orders shall be given to BARC for verification of purchase dates.

2.0: WORKING CONDITIONS: The contractor shall arrange all equipment and personnel required for the successful completion of the work. Contractor shall clean the site after work and dispose the waste generated properly. Contractor shall stick to the schedule given and complete the work before work order expiry. No extension will be given. The vendor should arrange transport of materials required for carrying out the work in advance i.e. prior to starting of the field jobs. Please note materials /tools etc entry to the site & their exits is subjected to security checks & procedure laid down by BARC security sections & shall be strictly followed during the site execution. Electricity and Water will be provided free of cost for the above work inside BARC for testing.

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, with part no, quantity. Email the softcopy to pdhag@barc.gov.in before due date from vendor email ID. The make model will be verified online and using the hardcopy document. 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, stores receiving voucher duly signed by ASO (if applicable), 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 three months 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, supply, installation, testing and commissioning 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 envelops, 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.

(D G Parulekar)
SO/F, Phone: 25591140
Email:pdhag@barc.gov.in

