

## **INTER - UNIVERSITY ACCELERATOR CENTRE**

( An Autonomous Centre of UGC )

Aruna Asaf Ali Marg, New Delhi - 110067

### **NOTICE INVITING E - TENDER**

**Tender Number : IUAC/NIT/32/BS/2019-20**

**Dated : 21/08/2019**

Inter - University Accelerator Centre (IUAC) invites online bids through e-procurement Portal under two bid system, viz., Technical and Financial bids, from eligible / experienced parties for the work/supply of “**Fast Neutron Radiation Area Monitor**”.

Tender Documents may be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app> and [www.iuac.res.in](http://www.iuac.res.in)

Aspiring Bidders who have not enrolled / registered in e-procurement portal should enrol / register before participating through the website <https://eprocure.gov.in/eprocure/app>.

Bids should be submitted online only at website: <https://eprocure.gov.in/eprocure/app>. Tenderers / Contractors / Bidders are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned documents.

Bidders have to select the payment option as "offline" to pay the tender fee and EMD as applicable. The Earnest Money Deposit (EMD) and tender fee shall be in the form of demand draft issued in favour of "Inter University Accelerator Centre, New Delhi" and it should be deposited in IUAC before the bid opening. Bidders registered with MSME / NSIC and foreign bidders quoting directly are exempted from payments of EMD and tender fee. Copy of valid exemption/ registration certificate should be uploaded.

Bidders are advised to note that they should necessarily submit their financial bids in the standard BOQ .XLS format provided and no other format is acceptable. The Standard BOQ .XLS format with the tender document is to be downloaded, filled and to be submit online without modifying the format.

Any Corrigendum / Amendments in respect of above tender shall be issued on the website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

#### **Prequalification of the bidder:**

The bidders must be a reputed company / firm / manufacturer or supplier, who have supplied Radiation Instruments / devices to institutions and research laboratories in India. The supplier must provide user list along with the copies of few previous supply orders with the technical bid.

### **E - TENDER DOCUMENT**

Name of Work / Supply	Fast Neutron Radiation Area Monitor
Tender Number	IUAC/NIT/32/BS/2019-20
Tender Value / Estimate	USD 54000 (~INR 37,18,000/-)
Earnest Money Deposit	INR 75,000/-

Tender fee	Rs. 590/-
Bid Submission End Date and Time	19/09/2019 at 03:00 P.M.
Technical Bid Opening Date	20/09/2019 at 03:30 P.M.
Price Bid Opening Date	To be intimated later on to the technically qualified bidders
Contact persons	M. B. Joseph Administrative Officer (S&P) E-mail: joseph@iuac.res.in Birendra Singh <a href="mailto:birendra@iuac.res.in">birendra@iuac.res.in</a> Phones: 011 24126018 & 24126022

### **General Terms and Conditions of the Tender :**

1) **Submission of Tender :**

Tenders should be uploaded on CPP Portal in two parts, i.e., Technical Bid ( Part - A ) and Price Bid / BOQ ( Part - B ).

2) **Technical Bid ( Part - A ) :**

In this bid, the bidder should upload the following documents required for technical qualifications. No deviations in respect of NIT conditions are acceptable.

- (a) Documents showing the company profile, organizational setup, credentials and copies of successfully executed work orders for reputed laboratories / institutes in India during the last three years. If the identical or similar equipments / products have been supplied to the other laboratories / institutes in India / abroad, the details of such supplies for the last three years alongwith user list must be given together with prices.
- (b) Drawings, test results, catalogues and other technical specifications of the products indicating its ability to meet the technical specifications as per **Annexure - A**.
- (c) Details of After Sales Service / Technical support available in India. ( NCR/ near NCR is preferable )
- (d) Tender acceptance letter on letter head duly signed and stamped.

**Note:-** Technical training about calibration and maintenance of supplied instruments must be provided by the vendor.

3) **Price Bid / BOQ ( Part - B ) :**

In this bid, the bidder is required to quote unconditional rates of fast neutron radiation area monitors as per the given specifications and BOQ on FOB basis.

4) **Scope of work/ supply:**

The said instruments are to be used for fast neutron area monitoring. It will also be used for remote reading with an interface RS232/RS485 or Ethernet. The instrument must have either one of them or both interfaces. Detailed technical specifications are given in **Annexure-A**.

5) **Validity of Tender :**

The Tender shall be valid for our acceptance without any change in the rates and NIT conditions for a period of 90 days from the date of opening the technical bid. No escalation of cost will be acceptable in any condition after opening of tender.

6) **Escalation / Deviation :**

No escalation or deviation shall be allowed till execution of order / contract.

7) **Terms of Payment** :

Letter of Credit will be opened for 100 % of FOB value after receipt of acceptance of order from successful bidder. Payment will be made through Letter of Credit against complete shipping documents.

8) **Delivery Period:**

The item should be supplied within 90 days from the date of issue of P.O. or opening of LC. Any delay in completing the supply for reasons attributable to the supplier is liable for liquidated damages @ 1% per week or part thereof upto a maximum of 10% of order value.

9) **Correspondence** :

All the correspondence in respect of tender / contractual obligation shall be made to The Administrative Officer (S&P), Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi - 110067. E-mail : joseph@iuac.res.in, Phone : +91-11-24126018, 24126022.

10) **Tender Rejection** :

- (a) IUAC reserves the right to accept/reject any/all tenders in part/full without assigning any reason whatsoever and the decision of the IUAC in this regard will be binding on all the bidders.
- (b) Bids received by means other than e - procurement portal will be rejected.
- (c) Only complete bids will be considered and incomplete bids will be rejected.
- (d) If BOQ file is found to be modified by the bidder, the bid will be rejected. .
- (e) Tenders not complying with any of the provisions stated in this tender document are liable to be rejected.
- (f) If the General Terms and conditions are not accepted and not signed by the bidders, then the tender will be rejected.

- 11) The contract shall be governed by the Indian Laws. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi / Delhi.

Accepted  
( Signature of Bidder )

## Annexure - A

### Technical Specifications :

<b>Products</b>	<b>Specifications</b>	<b>Required values</b>	<b>Offered Values</b>
Fast Neutron Radiation Area monitors along with software	Input power	220 V. AC, 50Hz	
	Measuring Range	0.1mR/h to 10R/h	
	Energy range	25keV to 12MeV	
	Detector Sensitivity	200 cpm per mrem/hr (AmBe)	
	Accuracy	+/- 15% of full scale	
	Gamma Rejection	10R/h	
	Read out digital display	LED ( must be properly visible from distance )	
	Alarm	Audio and visual alarm for radiation level User satiable for entire range	
	Interface (a)	RS232 / RS485	
	Or (b)	Ethernet	
	Type	Instrument should be wall mountable	
	warranty	Minimum 2 year	
	Software	Software for remote reading and data logging for more then 30 instruments on single screen of PC	

**Obsolete materials must not be supplied. A certificate for this must be submitted.  
Complete bids will be considered.**

Name & Signature of Tenderer  
Company with Seal

## Annexure - B

### BOQ / PRICE BID FORMAT

(Prices should be quoted on Standard .XLS file only)

Sl #	Description	Quantity Required	Unit	Quoted Currency	Unit Price
1	Fast neutron radiation area monitors along with software and <b>RS232 /RS485</b> interface	12	Nos.	USD/EUR /GBP/INR	XXX
2	Fast neutron radiation area monitors along with software and <b>Ethernet</b> interface	12	Nos.		XXX
3	Packing and forwarding charges (if any)	1	No.		XXX
4	Any other charges other than above	1	No.		XXX
TOTAL PRICE					

Name & Signature of Tenderer  
Company with Seal

**TENDER ACCEPTANCE LETTER**  
(To be given on Company Letter Head)

Date: \_\_\_\_\_

To  
The Administrative Officer (S&P)  
Inter-University Accelerator Centre  
Aruna Asaf Ali Marg  
New Delhi-110 067.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: \_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work'

from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.

6. We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)