

INTER UNIVERSITY ACCELERATOR CENTRE
(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi - 110067

NOTICE INVITING E - TENDER

Tender Number : IUAC/NIT/05/BK/2019-20

Dated : 29/04/2019

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 “**Optical Breadboard with Rigid Support Structure**”.

Tender Documents may be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app>.

Aspiring Bidders who have not enrolled / registered in e-procurement portal should enroll / 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.

Only bids received through e-procurement portal will be considered for opening. Bids not covering full scope of work/supply of the products/goods will be rejected and only complete bids will be considered.

IUAC reserves the right to accept / reject any / all tenders in part / full without assigning any reasons whatsoever, and the decision of IUAC in this regard will be binding on all the bidders.

Bidders are advised to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit online without modifying the format. **In the case of Foreign Currency quote, the given PDF format should also be filled and uploaded.**

Any Corrigendum / Amendments in respect of above tender shall be issued on IUAC website www.iuac.res.in and 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

Only Original Equipment Manufacturer (OEM) or their authorized (sales and service) representatives are eligible to quote. The authorized representatives shall have to submit the certificate of authorization from the OEM along with the BID. The supplier must have supplied optical breadboard and its support systems to institutions and research laboratories in India. The supplier must provide the reference along with the copy of three previous orders along with the technical bid.

E - TENDER DOCUMENT

Name of Work / Supply	Supply of Optical Breadboard with Rigid Support Structure.
Tender Number	IUAC/NIT/05/BK/2019-20
Tender Value / Estimate	USD \$3500.00
Earnest Money Deposit	Nil
Bid Submission End Date and Time (Part - A and Part - B)	14/05/2019 at 3:00 P.M.
Technical Bid Opening Date (Part - A)	15/05/2019 at 3:30 P.M.
Price Bid Opening Date (Part - B)	To be intimated later on to the technically qualified bidders
Address for submission of Tenders	M. B. Joseph Administrative Officer (S&P) Inter University Accelerator Centre E-mail: joseph@iuac.res.in Phone: 011-24126018 & 24126022
Place of opening of the Tender	Committee Room / Council Room, IUAC

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. The bidders are required to upload the scanned copies of entire NIT (except for the price bid part), duly signed & stamped as a token of acceptance of the NIT conditions, with this bid.

(a) Documents showing the company profile, organizational setup, credentials and copies of successfully executed similar work orders (minimum three orders of value not less than Rs. 2 lakhs) for reputed laboratories / institutes in India / abroad during the last five years.

(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) The vendor should confirm that there is authorized service support in India for the quoted items. Detailed address and authorization certificated for service support should also be attached in the bid.

Technical bids which are not confirming to the technical specifications will be disqualified.

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

Bidders are advised to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit online without modifying the format. **In the case of Foreign Currency quote, the given PDF format should also be filled and uploaded.**

4) **Validity of Tender :**

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 price bid. No escalation of cost will be acceptable in any condition after opening of tender.

5) **Escalation / Deviation :**

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

6) **Terms of Payment :**

For Import: Letter of Credit will be opened for 100 % of FOB value after receipt of acceptance of order from successful bidder. 100% payment will be made through Letter of Credit against complete shipping of materials/goods followed by submission of complete shipping documents. Sight draft can also be made on vendor's request.

For Indigenous Supply: 100 % payment after delivery at IUAC.

7) **Delivery Period:**

60 days from the date of opening of LC for imports and date of placement of purchase order for indigenous supply.

8) **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.

9) **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) Bids of some part of the product will be rejected.
- (d) If BOQ file is found to be modified by the bidder, the bid will be rejected.
- (e) Bids received after tender [Technical Bid (Part-A)] opening date will be rejected.
- (f) Tenders not complying with any of the provisions stated in this tender document are liable to be rejected.
- (g) If the General Terms and conditions are not accepted and not signed by the bidders, then the tender will be rejected.

10) 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

1. **Description of the item :** Optical breadboard with rigid support structure
2. **List of Goods :**

Item No	Description	Qty
1	Optical breadboard (750mmX1200mmX60mm)	1
2	Rigid support structure compatible with the mentioned breadboard	1

Technical specification of the optical breadboard and the support structure

Vendors are requested to quote for the optical breadboard and its support structure with the specifications as mentioned below:

Breadboard Specification	
Width	750 mm
Length	1200 mm
Table Thickness	58-60 mm
Flatness of Top Skin	±0.1 mm Over Any 500mm square
Construction	Symmetrical Isotropic Construction in All Axes
Working surface	4mm-5 mm Thick Magnetic Stainless Steel (preferably 430 grade)
Core Construction	High-Density Honeycomb
Damping	Broadband Damping
Side Panels	Rigid Steel Box/highly damped composite wood
Side Trim Finish	Matte Black
Top Surface Finish	Machined Matte Finish
Mounting Holes	
Threads and Spacing	M6 Tapped Holes on 25 mm Centers
Holes type	Polymer cups sealed
Performance	
Maximum Dynamic Deflection Coefficient	$<5 \times 10^{-3}$
Maximum Relative Tabletop Motion	$<5 \times 10^{-5}$ mm

Deflection Under Load (Stiffness)	<5x10 ⁻³ mm
Support System Specification	
Type	Rigid support structure compatible to the 750mmX1200 mm breadboard
Height*	Maximum available in the range of 800mm-990mm (990 mm is preferred to make the working surface height at 1050 mm)
Maximum Load Capacity	>400 kg
Height Adjustment Range	±5mm

Compliance Sheet for Technical Specifications

S.No.	Specifications	Required	Offered
A	Breadboard Specification		
1	Width	750 mm	
2	Length	1200 mm	
3	Table Thickness	58-60 mm	
4	Flatness of Top Skin	±0.1 mm Over Any 500mm square	
5	Construction	Symmetrical Isotropic Construction in All Axes	
6	Working surface	4mm-5 mm Thick Magnetic Stainless Steel (430 grade)	
7	Core Construction	High-Density Honeycomb	
8	Damping	Broadband Damping	
9	Side Panels	Rigid Steel Box/highly damped composite wood	
10	Side Trim Finish	Matte Black	
11	Top Surface Finish	Machined Matte Finish	
12	Mounting Holes	5 meter	
13	Threads and Spacing	M6 Tapped Holes on 25 mm Centers	
14	Holes type	Polymer cups sealed	
15	Maximum Dynamic Deflection Coefficient	<5 x 10 ⁻³	
16	Maximum Relative Tabletop Motion	<5x 10 ⁻⁵ mm	
17	Deflection Under Load (Stiffness)	<5x10 ⁻³ mm	
B	Support System Specification		
1	Type	Rigid support structure compatible to the 750mmX1200 mm breadboard	
2	Height	Maximum available in the range of 800mm-990mm (990 mm is preferred to make the working surface height at 1050 mm)	
3	Maximum Load Capacity	>400 kg	
4	Height Adjustment Range	±5mm	

Name & Signature of Tenderer

Company with Seal