

INTER - UNIVERSITY ACCELERATOR CENTRE

**(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi - 110067**

NOTICE INVITING E - TENDER

Tender No: IUAC/NIT/30/VVS/2019-20

Dated: 22/07/2019

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 **"Supply of Flexible High Power RF Transmission Line assemblies as per the Annexure-A "**.

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

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 have to select the payment option as **"offline"** to pay the tender fee / EMD as applicable. The Earnest Money Deposit (EMD) shall be in the form of demand draft issued in favor of **"Inter University Accelerator Centre, New Delhi"** and it should be deposited at 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 registration certificate should be uploaded in the portal.

Bidders are advised to note that they should necessarily submit their financial bids in the standard .XLS BOQ format provided and no other format is acceptable. BOQ format is to be downloaded and to be filled and uploaded without modification. If the BOQ file is found modified by the bidder, the bid will be rejected.

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

E - TENDER DOCUMENT

Name of Work / Supply	Supply of Flexible High Power RF Transmission Line assemblies as per the Annexure-A
Tender Number	IUAC/NIT/30/VVS/2019-20
Tender Value / Estimate	Rs. 8,00,000/- (Eight lakhs)
Earnest Money Deposit	Rs. 16,000/- (Sixteen thousand)
Tender fee	Rs. 590/- (Five hundred ninety)
Bid Submission End Date and Time	13/08/2019 at 3:00 P.M.
Technical Bid Opening Date (Part - A)	14/08/2019 at 3:30 P.M.
Price Bid Opening Date (Part - B)	To be intimated later on to the technically qualified bidders
Address for contact	M. B. Joseph, Administrative Officer (S&P), E-mail: joseph@iuac.res.in V.V.V.Satyanarayana e-mail: satya.iuac@gmail.com 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.

- a) Authorized distributor certificate from the manufacturer of the product quoted.
- b) Catalogues or data sheet and other technical specifications of the products indicating its ability to meet the technical specifications as per **Annexure-A**.
- c) Tender Acceptance Letter on Letter head duly signed and stamped.

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

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

The bidder is required to quote his unconditional rates in the standard BOQ .XLS format provided. IUAC is exempted from Custom Duties and GST. Appropriate exception certificates will be issued. Bidders are advised to quote all items in the BOQ. Incomplete quotes will be rejected.

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:

Payment will be released on complete delivery of goods at IUAC and its certification.

7) Delivery Period:

90 days from the date of placement of purchase order.

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 not covering full scope of work/supply of the products/goods will be rejected and only complete bids will be considered.
- (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.

10) Liquidated damages:

In case supply delayed beyond the specified completion period for reasons attributable to the supplier, deductions on account of Liquidated Damages @ 1% of the supply value per week or part thereof will be deducted subject to a maximum of 10% of the total cost.

11) IUAC reserves the right to reject or accept any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the Centre in this regard will be binding on all the bidders. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. **Director, IUAC reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.**

12) 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

Description of the item: **Supply of Flexible High Power RF Transmission Line assemblies**

Sl.No	Item Description	Quantity Required
	<p>Flexible High power RF Transmission Line assemblies with following specifications:</p> <p>RF Power handling capacity- Better than 25kW, CW@97MHz</p> <p>Operating Frequency – 97MHz</p> <p>Length of the cable - The cable length shall be one practical wavelength at frequency of operation (considering propagation constant of the cable material). And length measured shall be of 3-1'8" EIA type Flange end - end not including bullet length.</p> <p>Note: For PTFE dielectric and velocity of propagation of 0.76, length of the cable comes to be 2.35 meters.</p> <p>End-termination - 3 - 1/8" EIA couplings with bullets on both sides</p> <p>Impedance - 50 Ohms</p> <p>Voltage withstand capacity (kV DC) - ≥ 10.0</p> <p>Attenuation - $\leq 2\text{dB}/100\text{ft @ } 97\text{MHz}$</p> <p>Capacitance - $\leq 30\text{pF}/\text{ft}$</p> <p>Dielectric material - PTFE / Air /Any other superior material</p> <p>Approved makes -Times Microwave Systems, Radio Frequency Systems, Huber+Suhner, Hytem, Andrew-Commscope, and Eupen</p>	-4-

Name & Signature of Tenderer
Company with Seal

Annexure - B
BOQ / PRICE BID FORMAT
(Price should be quoted in the standard BOQ format only)

Tender Inviting Authority: INTER UNIVERSITY ACCELERATOR CENTRE
Name of Work/Supply : **Supply of Flexible High Power RF Transmission Line assemblies as per the Annexure-A.**

S.No	Description	Quantity Required	Unit
1	<p>Flexible High power RF Transmission Line assemblies with following specifications:</p> <p>RF Power handling capacity- Better than 25kW, CW@97MHz</p> <p>Operating Frequency – 97MHz</p> <p>Length of the cable - The cable length shall be one practical wavelength at frequency of operation (considering propagation constant of the cable material). And length measured shall be of 3-1'8" EIA type Flange end - end not including bullet length.</p> <p>Note: For PTFE dielectric and velocity of propagation of 0.76, length of the cable comes to be 2.35 meters.</p> <p>End-termination - 3 - 1/8" EIA couplings with bullets on both sides</p> <p>Impedance - 50 Ohms</p> <p>Voltage withstand capacity (kV DC) - ≥ 10.0</p> <p>Attenuation - $\leq 2\text{dB}/100\text{ft @ } 97\text{MHz}$</p> <p>Capacitance - $\leq 30\text{pF}/\text{ft}$</p> <p>Dielectric material - PTFE / Air /Any other superior material</p> <p>Approved makes -Times Microwave Systems, Radio Frequency Systems, Huber+Suhner, Hytem, Andrew-Commscope, and Eupen</p>	4	Nos.
2	Applicable Taxes / GST (Total)		
3	Any other charges (if any)		
TOTAL PRICE (INR)			

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/ organization 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/ organization 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)