

INTER-UNIVERSITY ACCELERATOR CENTRE

**(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi-110 067**

NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/25/JK/2018-19

Dated: 04/02/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of "VACUUM COMPONENTS AS PER GIVEN SPECIFICATIONS" at IUAC.

Tender Documents may be downloaded from Central Public Procurement Portal <http://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 <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers/Contractors 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 document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

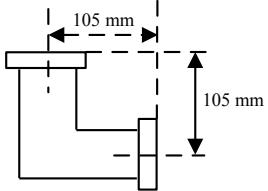
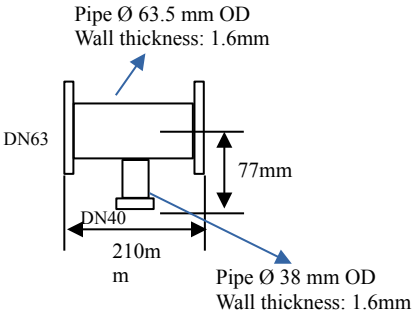
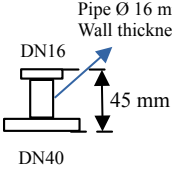
Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

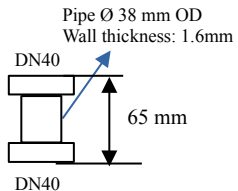
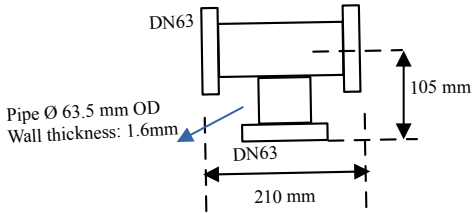
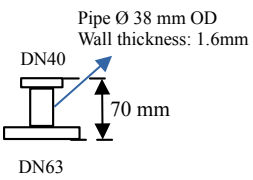
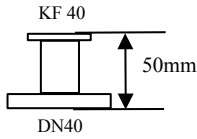
Any Corrigendum/Amendments in respect of above tender shall be issued on IUAC website www.iuac.res.in and website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of Work/Supply	SUPPLY OF "VACUUM COMPONENTS AS PER GIVEN SPECIFICATIONS".
Tender No.	IUAC/NIT/25/JK/2018-19
Tender Value/Estimate in INR	Rs. 2,00,000/-
Earnest Money Deposit	NIL
Bid Submission End Date and time	21/02/2019
Technical Bid Opening Date	22/02/2019
Price Bid Opening Date	To be intimated later.
Contact Person	M. B. Joseph, Administrative Officer (S&P) e-mail: joseph@iuac.res.in Phone: 9868827912

List of Vacuum Components

Sl no.	Components & dimensions	Size	Quantity	Vacuum requirement
1	90° CFF Elbow (2 flanges rotatable)  Pipe Ø 63.5 mm OD Wall thickness: 1.6mm	DN 63	5	~ 1x10E-10 mbar
2	Unequal CFF Tee (DN63-DN40-DN63) (2 flanges rotatable)  Pipe Ø 63.5 mm OD Wall thickness: 1.6mm DN63 77mm DN40 210m Pipe Ø 38 mm OD Wall thickness: 1.6mm	DN 63-DN40-DN63	2	~ 1x10E-10 mbar
3	6 way cross CFF (with 3 rotatable flange)	DN 40	3	~ 1x10E-10 mbar
4	CF Adapter  Pipe Ø 16 mm OD Wall thickness: 1.0mm DN16 45 mm DN40	DN40 to DN16	3	~ 1x10E-10 mbar

5	CF extender 	DN 40	3	~ 1x10E-10 mbar
6	CFF Tee (2 flanges rotatable) 	DN 63	2	~ 1x10E-10 mbar
7	CFF adapter 	DN63 to DN40	2	~ 1x10E-10 mbar
8	KF-CF adapter 	DN40 to KF40	5	~ 1x10E-8 mbar
9	KF blank off	KF 40	10	~ 1x10E-8 mbar
10	KF O-ring	KF 40	10	~ 1x10E-8 mbar
11	KF Clamps	KF 40	10	~ 1x10E-8 mbar

Note:

- The material for the adapters, extenders, tee should be SS 304 L.
- The pipes should be seamless SS 304 L .
- All pipes should be electro-polished from inside.
- Leak rate of all components $\leq 1 \times 10^{-10}$ mbar l/s.
- Holes in the fixed flanges should be symmetric about the axis.
- Perpendicularity, parallality and concentricity of the components should be within ± 0.2 mm
- Pipes with DN63 flanges should have outer diameter (OD) 63.5mm with thickness 1.6 mm.
- Pipes with DN40 flanges should have outer diameter (OD) 38 mm with thickness 1.6 mm.
- Pipes with DN16 flanges should have outer diameter (OD) 16 mm with thickness 1.0 mm.

General Terms and conditions of 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** following documents required for technical qualification:

- a) Documents showing the company profile and copies of successfully executed similar type of work orders for reputed laboratories/ institutes/ organizations during the last three years. Bidder must be the either principal supplier or their distributor.
- b) Drawings, catalogues and other technical specifications of the items/products indicating its ability to meet the above mentioned specifications.

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

3. Price Bid/BOQ (Part B):

In this bid, the bidder should upload his prices in the standard BOQ format provided with tender document. Modification of BOQ is not allowed.

4. Validity of tender:

Tender shall be valid for our acceptance without any change in rates and tender conditions for a period of at least 60 days from the date of opening the price bid.

5. Escalation/Deviation:

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

6. Terms of Payment:

100% payment will be made after delivery of goods and their successful acceptance at IUAC.

7. Delivery Period

The supplier needs to supply the items within 60 days of issue of the purchase order.

8. Correspondence

All correspondence in respect of tender/contractual obligation shall be made to "The Administrative Officer (S & P), IUAC, E-mail: joseph@iuac.res.in".

9. Tender Rejection

IUAC reserves the right to accept/reject any/all tenders in part/full without

assigning any reasons whatsoever.

10. Taxes & delivery charges

The vendor should specifically mention the delivery charges (if any) and the applicable GST on the quoted items/products. For all the scientific items IUAC is exempted from GST and payable only 5%.

(Price should be quoted in standard BOQ format given separately)

NAME OF WORK/SUPPLY: SUPPLY OF "VACUUM COMPONENTS AS PER GIVEN SPECIFICATIONS"

SI No.	Description of items	Quantity
1	90° CFF Elbow (2 flanges rotatable) (DN63)	5
2	Unequal CFF Tee (DN63-DN40-DN63) (2 flanges rotatable)	2
3	6 way cross CFF (with 3 rotatable flange) (DN 40)	3
4	CF Adapter (DN40 to DN16)	3
5	CF extender (DN 40 to DN 40)	3
6	CFF Tee (2 flanges rotatable) (DN 63)	2
7	CFF adapter (DN63 to DN40)	2
8	KF-CF adapter (DN40 to KF40)	5
9	KF blank off (KF 40)	10
10	KF O-ring (KF 40)	10
11	KF Clamps (KF 40)	10
12	Taxes	