



## Indian Institute of Technology Kanpur National Centre for Flexible Electronics

Enquiry number: SCDT/FlexE/2018-19/09

Date: 11 December 2018

Opening Date : 11/12/2018

Closing Date : 31/12/2018

Sealed quotations from prospective vendors are invited by the National Centre for Flexible Electronics, IIT Kanpur for “ALD Shield Vapour Trap” and “Stop Valve”, spares parts of existing Atomic Layer Deposition System, Savannah S- 300.

### Minimum desired technical specifications for ALD Shield Vapour Trap are:

1. Compatible with Savannah S- 300 Atomic Layer Deposition System.
2. Trap excess organometallic precursors before they reach the vacuum pump.
3. Trap Size: 11.6” long X 10” diameter.
4. Weight 3.4 lbs /1.54 kg.
5. Cell Density: 100 cpsi.
6. Connections: NW-25 stainless steel connectors.
7. Shield Vapor Trap should have heated, high surface area matrix suitable for the adsorption precursors while creating minimal pressure drop.
8. Shall withstand 180°C

### Minimum desired technical specifications for Stop Valve are:

1. Compatible with Savannah S- 300 Atomic Layer Deposition System.
2. Closes the reactor from vacuum pump.
3. Connections: NW-25 stainless steel connectors.
4. Shall withstand 180°C.

### Terms and Conditions:

1. All bidders are requested to submit “**technical and financial bids**” together in separately sealed envelopes.
2. Evaluation will be done on the basis of technical specifications as per our tender notice.
3. Please do mention tender number clearly on envelop.
4. Only OEM or its authorised agents should quote.
5. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
6. Financial bids will be open only for those, who meets all technical specification.
7. Quotation must indicate FCA / FOB or FOR prices.
8. The delivery period should be specifically stated. Earlier delivery may be preferred.

9. Payments terms: 70% against delivery at IIT Kanpur, 20% against installation and 10% against successful running of equipment for 3 months and approval.
10. Warranty/Guarantee should be clearly mentioned. The Warranty must start from the date of installation at IITK.
11. Validity of quotation should be at least for 60 days.
12. Maximum educational discounts should be applied.
13. The Penalty @1% per week or part thereof subject to max 10% will be deducted from the balance payment, if supply/integration is not completed within aforesaid delivery period.
14. Institute is exempted for partial custom duty (CD applicable to IIT Kanpur is 5.15%).
15. Concessional rate of GST (@ 5%) will be applicable with reference to Notification No. 45/2017 Central Tax (Rate) dated 14/11/2017. We will provide relevant certificate for this purpose. On import items for research purpose presently the GST applicable is 0% (Zero). DSIR certificate along with CDEC has to be submitted for availing concession. Vendor should use these GST rates in their quotation.
16. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
17. At any time prior to the deadline for submission of bid, the Institute may, for any reason, at its own initiative, modify the bid document by amendments. Such amendments shall be uploaded on the website through corrigendum and shall form an integral part of bid document. The relevant clauses of the bid document shall be treated as amended accordingly. It shall be the sole responsibility of the prospective bidders to check the website from time to time for any amendment in the tender document. In case of failure to get the amendments, if any, the Institute shall not be responsible for it.

Kindly send the quotation latest by dated 31/12/2018 to the following address;

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Samtel Centre for Display Technologies,  
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Uttar Pradesh-208016, India.  
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