

## Corrigendum

**Name of Equipment: “Molecular Beam epitaxy with in-situ RHEED and UHV preparation chamber”**

**E-procurement tender ID: 2022 INST 724955 1**

**Tender ref. No. : INST/12(350)/2021-Pur**

1. The low temperature effusion cell should have capacity of 40 cc or more. Rest of the specifications for the low temperature effusion cell as tendered earlier remains same
2. Quadrupole mass analyzer/ residual gas analyzer should be manufactured by reputed company like SRS, Pfeiffer Vacuum etc.
3. In options for LN<sub>2</sub> Dewar of 100 liter and/or 150 liter can be quoted with and without automated refilling system out of the Dewar.
4. MBE grade source materials (6N or better purity): Fe, Te, Se, Mn, Cr, Nb, Ge, Co should be quoted for atleast 50gm.
5. In the growth chamber:
  - (a) For the low temperature effusion cell: Integrated pneumatically operated shutter or electric shutter with soft acting motion should be provided.
  - (b) For the thermal cracker cell for Sb: Integrated pneumatically operated shutter or electric shutter with soft acting motion should be provided.
  - (c) For the Valved cracker cell for Te: valve unit made of PBN with motorized integrated shutter or electric shutter with soft acting motion should be provided
  - (d) For the Valved cracker cell for Se: valve unit made of PBN with motorized integrated shutter or electric shutter with soft acting motion should be provided
6. In the preparation chamber:
  - (a) For the UHV Planar magnetron: should have Pneumatic shutter or electronic shutter with soft rotary action
  - (b) UHV Electron-Beam Evaporator: should have Pneumatic shutter or electronic shutter with soft rotary action
7. Load Lock: in earlier BOQ quantity was wrongly mentioned as two. Bidder should quote for one quantity only in BOQ.
8. Commercial terms and condition:

Sr. No.	Previous as per Tender	Modified after pre-bid meting
a	Point no. 10 of tender document: <b>Delivery of Goods:</b> Delivery should be given at <b>Institute of Nano Science and Technology, Knowledge City, Sector 81, Adjacent to IISER, Mohali - 140306, Punjab</b> within a maximum of one month's time from the date of placement of	Delivery should be given at <b>Institute of Nano Science and Technology, Knowledge City, Sector 81, Adjacent to IISER, Mohali - 140306, Punjab</b> within a maximum of 10 month's time from the date of opening of LC.

	purchase order.	
b	<b>Point No. 22</b> of tender document: <b>Payment:</b> 100% payment shall be made by the Purchaser after delivery, inspection, successful installation, commissioning and acceptance of the equipment at INST in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in Clause 8 of tender terms and conditions.	<b>PAYMENT:</b> The payment shall be made to bidder through the letter of credit. LC will be established through our banker, only after receipt of your order acceptance/acknowledgement with its terms and conditions. L/C will be established for 100% Value (80% of the amount shall be released on presentation of complete and clear shipping documents and 20% of the amount shall be released after the installation and the demonstration of the equipment.
c	EMD: RTGS/NEFT	EMD can be accepted in the form of RTGS/NEFT, Bank Guarantee, FDR
d	Prices of equipment	Bidder should quote the equipment prices: CIP New Delhi

Other terms and conditions of NIT document remains the same.