

Ref. No. : IIIT-A/ENQ/DR(E)/1091/2014

Date: 26th August 2014

Global Bidding Notice

Sealed tenders are invited under two bid systems for the purchase of **Atomic Layer Deposition System for metal oxides** for the Indian Institute of Information Technology, Allahabad, (IIIT-A) Deoghat, Jhalwa, Allahabad-211012, (U.P.) India.

The detailed specifications and terms & conditions are given in Annexure I, II, III & IV. The "**Technical and Commercial Bids**" in two separate sealed envelopes addressed to the Deputy Registrar (E) should be submitted to the office of the Deputy Registrar (E), IIIT-Allahabad upto 23/09/2014 at 15:00 hrs. The technical bid received in prescribed proforma will be opened, in the presence of the bidders, or authorized representative interested to be present, on the next day at 15:00 hrs. The Financial bids of technically qualified bidders will only be opened after technical evaluation by the technical committee. The representatives should bring the authorization letter from their vendor for attending the tender opening. The tender document may be obtained on payment of ₹2,000/- (Two Thousand Only) from the counter at Jhalwa Campus, Allahabad. It can also be downloaded from the Institute website www.iiita.ac.in and be submitted along with ₹ 2,000/- (Two Thousand Only) cost of bidder in form of DD in favour of Indian Institute of Information Technology, Allahabad.


(Dr. Seema Shah)
Deputy Registrar (E)

Copy to:

- Hon'ble Director for kind information.

Annexure-I

Technical Bid

(On letter head of the Firm & in a separately sealed envelope)

PROFORMA FOR APPLICATION

1. Name of the firm (As registered):-.....
2. Address of the firm:-.....
.....
.....
3. Phone Number:-
4. Proprietor's name:-.....
5. Address of Proprietor:-.....
6. Proprietor's Phone No.:-.....
7. Details of the firm:-
 - a) Date from which the firm is operating:-.....
 - b) Turnover of the firm during:-
FY 2011-12 (Rs.).....
FY 2012-13 (Rs.).....
FY 2013-14 (Rs.).....
(Please attach documentary evidence)
 - c) Copies of the registration with legal bodies:
 - (i)
 - (ii)
 - (iii)
 - d) PAN / TIN No.:-
 - e) Service Tax Registration No, if any.-.....
8. **Tender Fee** : An amount of ₹2,000/- (Two Thousand Only) as cost of bid (non refundable) is to be paid cash or DD payable in favour of IIIT-A, Allahabad.
9. **E.M.D.** : The tenders should be accompanied in a form of a Demand Draft in favour of "**Indian Institute of Information Technology Allahabad**" payable at Allahabad (Any bid without EMD will not be considered). EMD should be enclosed with the Bid document in a separate envelop. The EMD will be returned to the unsuccessful bidders within 15 days and



to the successful bidders after submission of full Security Deposit in the shape of Bank Guarantee. EMD may be adjusted against security deposit.

Amount of EMD as below:

S.No.	Description	EMD Amount	DD No./FDR date
01	Atomic Layer Deposition System for metal oxides	₹2,80,000/- Amount or equivalent to foreign currency	

.....
Seal and signature of the proprietor OR
Authorized Representative
Phone No.....



Annexure-II

Specification Atomic Layer Deposition System for metal oxides

Quantity- 01 nos.

Sl.No	Item	Description
1	ALD process mode	Thermal and Plasma mode combined
2	ALD Process Mode Feature	Thermal and plasma mode ALD uses without any hardware change
3	Wafer Size	150 mm (maximum 200 mm), smaller pieces or other substrates
4	Deposition uniformity	Atleast 1σ
5	Substrate Temperature	Room Temperature – 500°C
6	Number of Precursors lines	1) 3 Liquid + 1liquid(low pressure) with provision to extend upto total 6 lines in future 2) Provision to avoid cross contamination among different precursor lines.
7	Number of Plasma gas lines	4 with provision to extend in future up to total6 lines
8	Plasma Source	300Watt
9	Vacuum System and vacuum gauges	Wet pump with oil filtration/mist eliminator unit and vacuum gauges
10	Substrate loader	Manual
11	Power Supply	220V-240V, 1-phase, 50Hz or 380V-440V, 3-phase, 50Hz
12	Computer interface with necessary software	Vendor to specify
13	Installation & Training	2-4 days training to technical staff by vendor at IIIT-Allahabad
14	Vendor to provide	1. System manuals for trouble shooting and maintenance 2. 12 months warranty after installation and acceptance 3. Supply of spares to be guaranteed for next ten years 4. New machine certificate. 5. List of the installed system in India. 6. Availability of trained Engineer with Indian representative.

Acceptance criteria: Demonstration of all the specification at the user site.

Important:

The vendor should supply the compliance statement along with the quotation indicating that the system quoted by them complies with IIIT-Allahabad specifications. The technical bid should be prepared point by point as per the specification sheet.

Annexure-III

Technical Terms and Conditions of the Tender

- 1. Technical specification in details are to be given with Technical Bid.**
- 2. Authorization :** The bidder should be an authorized dealer/reseller of the Equipment/ Original Equipment Manufacturer (OEM) and a certificate to this effect should be enclosed with the technical bid. Preference will be given to the firm, if Manufacturer/ Sole Distribution.
- 3.** The bidder should give full details of being the manufacture or sole distributor or reseller of the items with documentary evidence/authorization letter.
- 4.** Annual turnover for the last three preceding financial years in the prescribed proforma along with list of valued orders of 50 lakh and above. This is specifically to be mentioned that how many single orders have been completed satisfactory of more than 50 lakh.
- 5.** Company's/firms profile, legal registrations and income tax clearance certificate should be submitted with the bid documents.
- 6.** Certificates/documents showing the satisfactory performance of the orders and subsequent sale service status.
- 7.** Alongwith tender documents list of Clients with value of orders and actual date of completion may also be submitted.
- 8. After Sale Service Support:** The vendor has to specify the after sale service support available stating the number of engineers, their technical qualification etc posted locally. If local support is not available what is the call time available, (uptime commitments).
- 9. Stocking of Spares:** Spare parts stocking station and ensured prompt availability of the spares.
- 10. Up-gradation :** The company's commitments to provide up-gradation of systems during the warranty period on need basis (supporting documents).



Annexure-IV

General Terms and Conditions of the Tender

1. **Bid :** The bids are to be submitted in two part viz. "Technical Bid" and "Commercial Bid" in two separate sealed envelopes separately. The commercial bid will be opened only after acceptance of "Technical Bid".
2. Based on the evaluation of the technical bid submitted by the bidders, the Committee would shortlist the bidders. The shortlisted bidders may be asked to make a presentation after opening of the technical bid before the committee if, required.
3. Detailed specifications, catalogue/literature of the item quoted should be supplied with the technical bid.
4. **Price Basis :** Rate should be quoted CIF, New Delhi (Airport), India.
5. **Warranty:** Rates with the warranty period be quoted separately for comparison. The supplier will maintain and repair the system during the warranty period free of cost. If however, extremely desired the equipment to be shifted to workshop/factory against the extra surety to be given by the contractor/bidder.
6. **Replacement :** Replacement guarantee and warrantee as applicable should be clearly mentioned in quotation.
7. **Payment & Security Terms :** 90% payment made after providing documents through Letter of Credit (LC) and 10% payment after successful installation at IIIT-Allahabad (UP), India which retained as security.
8. **Delivery Schedule :** 08-12 weeks from the date of issue of confirm purchase order.
9. If the specification will not conform given specification consignment may be refused at the discretion of the institute.
10. The specifications and conditions as quoted may be adhered. Goods not found according to our specifications will not be accepted. In case any change of specification/Model or non availability of specified model/version higher model/version shall be supplied without any increase of cost.
11. **Payment : (a) In case of foreign Vendor :** Payment shall be made by irrevocable letter of credit (LC) through bank which will be opened on receipt



of Performa Invoice. L.C. will be released on receipt of Shipment arrival documents. Bank details of the firms may be provided with the bid for opening the L.C. **(b) In case of Indian Vendor :** Payment shall be made within 15 days after delivery and proper installation and satisfactory report from users end.

12. **Penalty :** If, the supply delayed beyond the stipulated time of completion of supply or supply made substandard a suitable penalty of the total cost may be imposed as recommended by the Competent Authority upto 10% of the total value of order and be deducted from the bill/adjusted against the EMD at the discretion of the Director Indian Institute of Information Technology, Allahabad
13. **Exemption :** The institute is exempted from custom and excise duty in terms of notification No. 51/96-custom dated 23/07/96 and No. 10/97-Central Excise dated 01/03/1997 and is an University established under M.H.R.D. Govt. of India. Certificate to this if, required shall be provided by the Institute. **This is to certify that the Indian Institute of Information Technology, Allahabad is imparting Technical Higher Education in the field of Information Technology, established by Ministry of Human Resources Development, Government of India. The Equipment is being purchased only for Research & Teaching purposes and not for manufacturing any item for commercial use.**
14. **Transit Permit :** Transit road permit in the prescribed proforma shall be made available by the Institute on the request of the supplier.
15. **Price :** The rates may be quoted specifying clearly the currency in which it is quoted. Rates for additional/optional features should be quoted separately. This may be considered separately by the committee
16. **Taxes:** The unit rates should be quoted exclusive of all taxes, duties, levies, freight, insurance etc., which may be given separately indicating the nature of taxes charged .
17. The supplier shall be liable to install the **Atomic Layer Deposition System.** 10% amount of Security amount will be paid after satisfactory report from users end.



18. **If any defect is found in transit it will be the sole responsibility of the supplier to get it corrected and installed as desired by the user.**
19. **Force Majeure :** Either party shall be entitled to suspend performance of his obligations under the agreement to the extent the such performance is impeded or made unreasonable onerous by any of the following circumstances: Industrial disputes and any other circumstances beyond the control of the bidder such as Fire, War (whether declared or not) Extensive military mobilisation, Earthquake, Insurrection, Requisition, Seizure, Embargo, in the use of power and defects or delay in deliveries by bidder caused any such circumstances referred to in this condition. A notice in writing without any delay should be given by the bidder claiming to be affected by force majeure.
20. You are requested to give a Rs.100/- Non Judicial Stamp paper for executing the agreement and depute an authorized person to sign it.
21. Each bidder should clearly specify that the bidders agrees to abide by the conditions of this bid document on their printed letter head indicating here on Sales Tax Registration, FAX, Email, Telephone numbers, etc.
22. Notwithstanding anything stipulated in the aforesaid clause, Government shall have power to retain any sum due to the contractor (s) and sell off all claims against him (them) whether arising out of the particulars contractor out of any other transaction or contract held by him (them) alone or in partnership with others.
23. Quoted rate should be valid at least for 03 months.
24. The firms/company's black listed at any stage need not to apply.
25. All pages of the bidding documents are to be signed and stamped by the bidders firm.
26. Director, Indian Institute of Information Technology, Allahabad reserves the right to reject or accept any tender.
27. Director, Indian Institute of Information Technology, Allahabad will be the sole arbitrator of all the dispute and his decision will be binding on both the parties.
28. Director, Indian Institute of Information Technology, Allahabad reserves the right to alter/modify any or all conditions of this tender notice.



29. Quotation should be addressed to Deputy Registrar (E), Indian Institute of Information Technology, Allahabad-211012 (U.P.) India.
30. All the rules of republic of India will prevail.
31. All disputes are subject to Jurisdiction of Allahabad, U.P. India.

For any query pertaining to this Bid correspondence may be addressed to:

Dr. Seema Shah
Deputy Registrar (E)
IIIT-Allahabad, Jhalwa, Campus
Phone : +91 0532-2922008
E-mail: dr.e@iiita.ac.in

Deputy Registrar (E)

Certified that the information in the proforma is true. I/We agree to the contents of terms & condition of the quotation/tender.

**Seal and Signature of the Proprietor/
Authorized Representative**

