



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित
सैक्टर 81, नॉलेज सिटी, पी. ओ. मनोली, एस. ए. एस. नगर, मोहाली, पंजाब –140306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

IISER Mohali

PAN NO. - AAAAI1781K TAN NO. PTLI10692D

• Phone : +91-172-2240086, 2240121 • Fax : +91-172-2240124, 2240266 • http://www.iisermohali.ac.in • Email: stores@iisermohali.ac.in

E-mail/CPMP /website

IISERM(34)15/16 Pur/Wafer/02

16th February 2016

NOTICE INVITING QUOTATION

Sealed Quotations are invited on behalf of Director IISER Mohali for the following items so as to reach us latest by **29th February 2016** before 1pm and will be opened on the same day at 4pm. in the presence of tenderers, if any :-

Sr.	Description
01	<p>Stichiometric Stressed SiN (Stoichiometric Silicon Nitride coated wafers 25 wafers) <u>1A) Film Specifications:</u> A)LPCVD grown Stoichiometric Silicon Nitride with ~ 1000 Mpa or more tensile stress measured by wafer bowing technique. One wafer from the process must be etched on one side to perform this test. Any stress higher than 1000 Mpa tensile stress without cracks/fractures in films will be accepted. Any films with < 800 Mpa tensile stress cannot be accepted B)Thickness ~150nm on both sides +/- 10nm will be accepted. <u>1B) Wafer Specs</u> 4” or 3” wafers with following specs. 1) 10 wafers of 2 side polished prime Si (100) P type Boron doped to ~ 1-20 Ohm cm resistivity . Wafer thickness ~200 to 600 micron 2) 10 Wafers prime grade Si (100) Boron doped 1-10 Ohm cm resistivity 2 side polished with 200 nm Thermal oxide. Nitride must be grown on top of thermal oxide. 3) 5 wafers of Intrinsic Si (100) 2 Side polished.</p>
02	<p>2) Low stress Silicon Nitride 100 nm thick SiN low stress 200 Mpa or lower on both sides of 2side polished Si (100) wafer with P-type Boron doping 1-20 Ohm C resistivity 4” or 6” wafer quote for 2 pcs, 10 pcs and 25 pcs.</p>
03	<p>3) Thermal Oxide 200nm 200 nm thermal oxide on 1sp Si (100) 4” or 6” quote 2, 10 and 25 wafers . Doped 1-20 Ohm Cm p-type Boron Packing: All wafers must be packed and sent by our FeDeX account. Payment on documents after Fedex.</p>

-sd-

(Mukesh Kumar)

Assistant Registrar (S&P)

INSTRUCTIONS

1. The Quotation should be addressed to the Assistant Registrar (S&P), IISER Mohali invariably giving on the envelop Reference number with due date and time of submission of quotation.
2. One time importers from China with custom made specifications are highly discouraged.
3. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
4. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier outside India please mentions the Ex-works/FOB/FCA/CIF/CIP price clearly.
5. In case of Ex-godown terms the amount of packaging forwarding freight etc should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
6. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
7. SALES TAX :- This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable.
8. The delivery period should be specifically stated. Earlier delivery will be preferred
9. The firms are requested to give detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
10. Validity of offer: 90 days. Firm should replace all manufacturing defect parts/ whole item under warranty period without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance guarantee for 10 % of the value of supply order as per norms may be sought from firms.
11. Late or delayed quotation will not be accepted.
12. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved. For any corrigendum and addendum please regularly visit our website.