

# Indian Institute of Technology Kanpur

Department of Materials Science and Engineering

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Enquiry no: IITK/MSE/AnG/2014-15/02

Enquiry date: 17/02/2015

Last date: 25/02/2015

## Enquiry for Si wafer with thermal oxide

Sealed quotations are invited for purchase of Si wafers with thermal oxide as specified below. Interested parties should send technical and commercial bids in separate sealed envelopes separately to the undersigned. Both, technical and commercial bids should reach the indenter before the aforementioned date.

### Specifications:

|                        |   |   |
|------------------------|---|---|
| <b>Diameter</b>        | : | 100 mm  |
| <b>Type (Doping)</b>   | : | N (Arsenic) and P (Boron)                                 |
| <b>Orientation</b>     | : | <100> ON  |
| <b>Resistivity</b>     | : | < 0.005 ohm-cm  |
| <b>Thickness</b>       | : | 525 $\mu\text{m} \pm 25 \mu\text{m}$                      |
| <b>TTV</b>             | : | < 10 $\mu\text{m}$  |
| <b>Grade</b>           | : | Prime   |
| <b>Oxide Thickness</b> | : | 2500 Å $\pm 5\%$ wet thermal oxide, Film stress < 320 Mpa |

### Terms and Conditions:

1. Prices quoted should be CIF Delhi.
2. Validity of quotation should be at least 30 days.
3. Delivery period should be 4-5 weeks from the date of purchase order.
4. Payment terms are 90% advance + 10% after delivery via wire transfer.

Kindly send us your best commercial offer for 25 and 50 wafers of each type (including any academic discount) and your authorized dealer certificate to the address given below by 25/02/2015. Please also include a list (with contact) of premier research institutes in India where you have supplied similar Si wafers.

Thanks.

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