

**Indian Institute of Technology Kanpur  
Department of Electrical Engineering**

**Enquiry for  $\beta$ -Ga<sub>2</sub>O<sub>3</sub> Wafers**

**Enquiry No.:** IITK/EE/AV/2019-20/03

**Enquiry Date:** September 03, 2019

**Closing Date:** September 13, 2019

Quotations (by email/post/courier) are invited for purchase of two  $\beta$ -Ga<sub>2</sub>O<sub>3</sub> wafers as per the specifications and terms and conditions listed below.

**Specifications of  $\beta$ -Ga<sub>2</sub>O<sub>3</sub> wafers:**

S. No.	$\beta$ -Ga <sub>2</sub> O <sub>3</sub> Substrate Crystal Orientation	Size (Diameter)	Doping (approx.)	Dicing	Polishing	XRD FWHM (arc sec)	Quantity
1	(-201)	2-inch	Sn-doped, Nd-Na $\sim 1 \times 10^{18} \text{ cm}^{-3}$	Yes, into 5mmx5mm pieces	Single Side Polished (Front CMP)	150 or less	One
2	(-201)	2-inch	Sn-doped, Nd-Na $\sim 5 \times 10^{18} \text{ cm}^{-3}$	Yes, into 5mmx5mm pieces	Single Side Polished (Front CMP)	150 or less	One

**Terms and conditions:**

1. The quoted price should be EXW/FCA.
2. Include authorization certificate from the principal if you are a local agent.
3. The manufacturer's specification and characterization sheets for the provided wafers must be shipped with wafers.
4. Quotations should have a minimum validity of 90 days.
5. The goods should be delivered no later than 10 weeks from the day of the placement of the order from IIT Kanpur. The delivery period should be specifically stated.
6. The institute reserves the right of accepting and rejecting any quotation without assigning any reason.
7. The indenter reserves the right to cancel the tender without being answerable.

Address quotations to :

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