



भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur

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25 July 2018

Inquiry No. **IITK/CHM/TGG/2018/003**
Last date: 7th August, 2018 till 1:00 PM

Sub.: Request for quotation for "**Gold coated mica**"

Dear Sir/Madam

Kindly send us sealed quotations (technical and financial together) for the following item. Quotations should be addressed to **Dr. Thiruvancheril G. Gopakumar, Department of Chemistry, IIT Kanpur 208016, India**, and must reach on or before 7th August, 2018 till 1:00 PM.

Thanking you

Thiruvancheril G. Gopakumar

Specifications for Gold coated mica

Dimension (Length x Breadth x Thickness): 10 mm × 10 mm × 200 ± 50 μm

Quantity: 10

Or

Dimension (Length x Breadth x Thickness): 50 mm × 20 mm × 200 ± 50 μm

Quantity: 1

Other dimensions are acceptable if not available in the above specification. Approximate area 1000 mm².

Other details

Au assay: 99.999 %

Au layer thickness: 150 to 200 nm

Mica: Freshly cleaved (approx.. 50 to 100 μm thick), good quality

Application: STM/SPM applications and therefore crystalline Au should be achievable upon annealing

Terms and Conditions:

1. Price should be CIP Kanpur