

Indian Institute of Technology Kanpur

Materials Science Programme

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Sub: Inviting quotations for high pressure diamond anvil cell and accessories

Quotations are invited for the following items

- 01 Compact high pressure diamond anvil cell with the following features: **01**
- (a) Material: Cu based alloy suitable for low temperature measurements inside a closed cycle cryostat.
 - (b) Type 1a diamonds suitable for Raman spectroscopy. Specify the F/S ratio for the diamonds. Culet size 600 microns.
 - (c) All accessories need to glue diamonds on the seats as well as for alignment should be listed as line items in the quotation.
 - (d) Separately list price for a cell and a pair of diamonds in case we want to order spares.
 - (e) Pricing of gaskets must be listed as a line item. Separately include pricing for gasket material and gasket punch for making gaskets.

The quotation should include schematics of the cell and preferably information on the alignment procedure.

Please note the following points while preparing quotations:

1. Mention the guarantee period for the equipment.
2. Send relevant technical literature.
3. Mention delivery and work schedule.

Please send your quotations valid for at least 60 days with detailed specifications on or before January 16, 2012 to the following address:

Rajeev Gupta
Materials Science Programme,
IIT Kanpur 208016

Thank you,

Sd/-

(Rajeev Gupta)