

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
Jadavpur , Kolkata - 32

Minutes of Pre – Bid Meeting

Ref: NIT No. IACS/TRC /TKP/2016-17/40 Dated 14-09-2016

The Technical Committee to procure a *Mössbauer Spectrometer with Cryogen-Free Cryostat System* under TRC met on October 13, 2016 at the Department of Inorganic Chemistry, IACS to consider the suggestions made by one prospective bidders during the Pre-bid meeting held on October 05, 2016 (Ref: Tender Notice No: IACS/TRC /TKP/2016-17/40 dated 14-09-2016). After the discussion , the committee has finalized the following changes/modifications in the tender notice.

<i>In the Original Tender Notice</i>	<i>After the Pre-bid Meeting</i>
<p><u>Item 1:</u></p> <p>a) Proportional Counter</p> <p>b) (i) Dual MCS</p> <p>c) Velocity Transducer: Non-linearity < 0.1% for +/- 10 mm/s range.</p> <p>e) (iv) Dual SCA</p> <p>g) Windows based Acquisition System and related software</p> <p><u>Item 2: Cryogen-free Cryostat interfaceable with above Mössbauer Spectrometer</u></p> <p><u>Item 2: Cryostat Essentials:</u></p> <p>Base temperature inside sample tube: 4.5 guaranteed, 4.0 K or less expected</p> <p>Approximate cool down time: <100 minutes to 5K, additional ~45 minutes to base temp</p>	<p><u>Item 1:</u></p> <p>a) Proportional Counter (details about detector, filling gas, pressure, gamma ray window and resolution should be mentioned)</p> <p>b) (i) Dual mode Multi Channel Scaler (MCS), waveform generator, amplifier</p> <p>c) Velocity Transducer (0-1000mm/s): Non-linearity < 0.1% for +/- 10 mm/s range.</p> <p>e) (iv) to be deleted</p> <p>g) Windows based Acquisition System and related software (PC should be supplied)</p> <p><u>Item 2: Cryogen-free Cryostat specifically designed for compatibility with the above Mössbauer Spectrometer</u></p> <p>Operating temperature range: <5 K to 325 K</p> <p>Base temperature inside sample tube: less than 5 K</p> <p>Approximate cool down time: <100 minutes to 5K, additional ~45 minutes to base temp</p> <p>Lead bricks to use as ballast on the vibration isolation stand and as radiation shielding (<i>to be</i></p>

<p>Lead bricks to use as ballast on the vibration isolation stand and as radiation shielding</p> <p><u>2. PRICE BID</u></p> <p>PRICE: price to be quoted on CIF Kolkata and also FOB basis</p> <p><u>4. PERFORMANCE SECURITY</u></p> <p>An Account Payee Demand Draft of 10% of the order value in the name of "Indian Association for the Cultivation of Science" is to be furnished by the successful bidder as Performance security. Performance security money should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. Bid security money or EMD will be refunded to successful bidder on receipt of the Performance security money</p>	<p><i>quoted with separate price)</i></p> <p>Air compressor to be included</p> <p><u>2. PRICE BID</u></p> <p>PRICE: price to be quoted on CIP Kolkata and also FOB basis</p> <p><u>4. PERFORMANCE SECURITY</u></p> <p>An Account Payee Demand Draft or Bank guarantee of 10% of the order value in the name of "Indian Association for the Cultivation of Science" is to be furnished by the successful bidder as Performance security. Performance security money should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. Bid security money or EMD will be refunded to successful bidder on receipt of the Performance security money</p>
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All other terms & Conditions shall remain unchanged in the above mentioned NIT