



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
Dist – Dhenkanal, Odisha – 759146, India

Notification No.: IGIT/Met/

361

Dated: 15-11-2018

QUOTATION CALL NOTICE

Sealed quotations are invited from reputed Original Equipment Manufacturers (OEM) /Authorized Dealers / Suppliers with valid authorization certificate, PAN/TIN card and GST registration for Supply, Installation and Commissioning of Equipment of the Department of Metallurgical and Materials Engineering. The last date of submission of quotation is **29.11.2018 (up to 3:00 PM)** and will be opened on the same day at **3:30PM**. The sealed quotation will be received by Speed Post/Registered Post only. The authority will not be responsible for any postal delay. No hand delivery will be accepted. Quotation received after the scheduled date and time will not be considered. The quotation with details can be downloaded from the Institute web site: **www.igitsarang.ac.in**.

The terms of delivery along with any extra charges e.g. GST etc. & mode of payment should be indicated clearly in the quotation. The supplier should submit the manuals with the quotation. Please refer to the specifications of the item as mentioned in Appendix-I and conditions in Appendix-11.

The authority reserves the right to reject/ cancel the quotation without assigning any reason thereof. Address for submission of quotation is **The Director, Indira Gandhi Institute of Technology, Sarang, Dist. - Dhenkanal, Odisha, India - 759 146**

With Kind Attention to: Dr.P.K.Mallik, Assistant Prof., Metallurgical & Materials Engg.

Sd/-

Registrar

TECHNICAL SPECIFICATIONS

Item	Specifications	Quantity
Bio Safety Cabinet (Horizontal Laminar Air Flow)	<p>Size of the Working Table: 4 X 2 X 2 FT. Microprocessor based switches and speed control.</p> <p>Construction: Should be made of steel with powder coated, 1.5 mm. thicknesses.</p> <p>Table Top: Made of stainless steel, approx. 1.2mm thickness, mat finish and pressed on 25mm. solid unwood board.</p> <p>Side Door: Float glass with 6mm. thick and encased in S.S. channel.</p> <p>Front Door: Spring loaded swinging type made of Poly carbonate with 6 mm. thick.</p> <p>Motor Blower Assembly: variable speed motor.</p> <p>Velocity: 100 FPM at 6" from face of the filter.</p> <p>Noise Level: 60 db at 1 meter from face of the equipment</p> <p>Pressure Gauge: Minihelic gauge</p> <p>Wheels And Leveling Lugs: PU solid wheels with S.S. 304 brackets and 304 S.S. lugs.</p> <p>Design Classification: Angle front slope of 10° to reduce operator fatigue while working, as per IEST RP CC002.2.</p> <p>Cleanless Class: ISO Standard 14644. 1. Class 5</p> <p>Stage Filtration: I) Pre-filter-10µm with efficiency of 90% washable HDPE media PU coated with 304 S.S. frame. II) Mini Pleat HEPA filter of 0.3 micron with an efficiency of 99.995% (anti-microbial treated media)</p> <p>Supplied with fluorescence lamp, UV lamp, gas cock</p>	01
Liquid Nitrogen Storage Container (LN2 container)	<p>Capacity: 8.2 ltrs.</p> <p>Static Evaporation loss rate: 0.114 ltrs/day</p> <p>Static Holding time: 72 days</p> <p>Working time: 45 days</p> <p>Total Height: 495 mm</p> <p>Overall diameter: 260mm</p> <p>Neck tube diameter: 51 mm,</p> <p>Empty weight: 5 kg.</p> <p>Full weight: 11.5 kg</p> <p>No. of Canisters: 6 pcs</p> <p>Canister OD: 38 mm</p> <p>Canisters Height : 120 mm</p> <p>Straw Holding capacity (Single level) : 0.25 ml – 1560 pcs, 0.5 ml. – 720 pcs</p>	01
Approx. Price	GST @ 18% will be extra	

TRERMS AND CONDITIONS

Appendix-II

The quotation should contain the following

- i) Technical pamphlets
- ii) Detailed technical specifications
- iii) The agency should furnish copy of license certificate for manufacture/supply of the item.
- iv) The agency should furnish Income Tax PAN/TIN/GST number
- v) Warranty period offered for the tendered item to be specified. If the warranty period is not conforming to the schedule of requirements given in the quotation, and liable to be treated as non-responsive and rejected.
- vi) Copy of orders completed of similar items during the last five years along with the list of customers.
- vii) Commitment for quick service in case of any breakdown.
- viii) List of spares and consumables to be supplied
- ix) Details about service centres and number of service engineers available in each centre in India.
- x) The quotation should furnish the breakup of cost as follows
 - a. Ex-Factory/ Ex-Warehouse/ Ex-Showroom/ off the self-price.
 - b. Packing, Forwarding and Handling charges
 - c. Insurance charges
 - d. Freight up to destination Institution.
 - e. Erection, Assembly, commissioning, incidental service, including testing, training charges
 - f. Tax component (i.e. Excise Duty, Sales Tax, VAT other levies) payable by the Consignee.
 - g. In case of imports, the payment will be made through LC / Foreign DD.
 - h. Delivery cost at site (including Tax Component).