

DEPARTMENT OF METALLURGY AND MATERIALS ENGINEERING

Indian Institute of Engineering Science and Technology, Shibpur

Howrah-711 103

Enquiry No. 03/MET/IIEST/2022-23

29/09/2022

To,

All the Enlisted Suppliers/Dealers/Manufacturers

Sealed quotations are invited for the supply of the following equipment for the Dept. of Metallurgy and Materials Engineering. The sealed quotations should be addressed to the Head of the Department indicating enquiry no. with the date on the top of the sealed envelope. The sealed quotations should be submitted at the office of the department on any of the working days up to 17/10/2022 till 5.00 P.M.

Equipment	Quantity
Four-sided Manual Wet Film Applicator	01 no.

Technical Specifications for Four-sided Manual Wet Film Applicator

Specification	Specification Name	Values	Allowed Values
PERFORMANCE PARAMETERS TECHNICAL SPECIFICATION	Material	Corrosion-resistant stainless steel 440C	Corrosion-resistant stainless steel 440C
	Accuracy of thickness (μm)	$\pm 2 \mu\text{m}$	$\pm 2 \mu\text{m}$
	Surface treatment	Polished	Polished
	Outer dimension (mm)	Total length 100 mm Wet film length 80 mm	Total length 100 mm Wet film length 80 mm
	Coating film width for each side	i) 50 μm ii) 100 μm iii) 150 μm iv) 200 μm	i) 50 μm ii) 100 μm iii) 150 μm iv) 200 μm
	Standards	ASTM D 3022 and/or ASTM D 823	Any one of ASTM D 3022 ASTM D 823
	Shape	Cylindrical	Cylindrical or Bird- Type
	Weight (grams)	500 g	500 \pm 100 g
	Consumables (accessories) to be supplied with the equipment	1 applicator holding box/case. 1 cross cut rule of cutting distance 1mm, 1.5mm, 2mm, 3mm. Single blade cutter (cutting edge 15 – 30 degree)	1 applicator holding box/case. 1 cross cut rule of cutting distance 1mm, 1.5mm, 2mm, 3mm. Single blade cutter (cutting edge 15 – 30 degree)
	Calibration	Valid Calibration Certificate.	Valid Calibration Certificate.
WARRANTY	Warranty (years)	1	1,2

Terms and conditions:

- All rates quoted should include all taxes, levies & duties. **Request for inclusion of any tax/levy at later stage will not be entertained.**

- ii. Transport, packing, forwarding, installation, training and insurance charges if any to be charged should be specifically indicated.
- iii. Delivery place: IEST, Shibpur
- iv. The Institute reserves the right to accept or reject all or any of the quotation without assigning any reason whatsoever. The decision of the Institute shall be final in case of any dispute.
- v. The delivery of items must be completed by 2 weeks from the date of issue of Purchase Order.
- vi. Bills in Triplicate should be presented for payment within 07 days of supply/completion of Items/work.
- vii. The Order no. is to be noted on both challan & Bill.
- viii. All bills are to be accompanied with the order copies and challans.
- ix. Payment will be made within 90 days from Submission of proper bills; challans etc. by A/c payee cheque or NEFT. **No Cash payment will be made under any circumstances. No advance payment can be made All payments are subjected to statutory deductions as and when applicable.**
- x. **Payment will be made through a Letter of Credit/Bank Transfer. AWB, Packing list, Warranty certificate, etc. should be provided.**
- xi. SELECTION WILL BE MADE PURELY ON ESSENTIAL TECHNICAL DOCUMENTS. The IESTS authority will evaluate and compare the quotations (the gross amount i.e., inclusive of all taxes, other charges etc.) determined to be substantially responsive i.e., which- (a) meet the qualification criteria specified in the tender, (b) Are properly signed, and (c) Conform to the terms and conditions, specifications without deviations
- xii. Only one best quality item (according to our specification) should be quoted against each item. On no account should different qualities e.g. A, B, & C of items be quoted. Those items that have been quoted as per different qualities (In contravention to the specifications) will not be considered at all and will be summarily rejected.
- xiii. Based on our specifications, Brand must be clearly mentioned in the quotation, without which quotation will not be considered.
- xiv. The bidder must submit photocopy of valid Trade License, GST certificate, Professional tax certificate and PAN card along with the quotation.

Copy forwarded for information to:

Kaushik Das
29.09.2022

Institute Website, IEST, Shibpur, Howrah-711103

(Debdulal Das)

Head
Dr. Debdulal Das

Head
Metallurgy & Materials Engg. Dept.
IEST, Shibpur
Howrah - 711 103

For details, the vendors may contact Dr. Kaushik Das (Mobile No. 9438169526) during working hours