

Tender Notification for the procurement of a "Sheet-fed Gravure Printer" at IISc (Last Date for submission of tenders: 2nd June 2022)

Dear Sir/Madam,

We are looking for a large area printing and coating multifunctional Gravure printer/coating machine only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor. This would enable us to fabricate highly-scalable large area membranes or coat nanomaterials onto a large area for easy deployment in water remediation. For our testing and characterization needs, a printer with multifunctional properties will be the most suitable. Therefore, we request vendors to submit technical and commercial bids for the same.

The technical specifications for the Gravure printer are given below. Kindly send your best quotation for the same on FOR Bangalore basis in INR only. Your quotation should clearly indicate the terms of delivery, delivery schedule, payment terms etc. The tender should be submitted in two separate sealed envelopes - one containing the technical bid and the other containing the commercial bid, both of which should reach us, duly signed on or before 1700 hours 2nd June 2022.

Please enclose a compliance certificate along with the technical bid.

Working Voltage	<ul style="list-style-type: none">• 208 - 240VAC Single Phase, 50/60Hz• 200W Max. • For the 110VAC version, a 500W Transformer to be included
Machine Structure	<ul style="list-style-type: none">• Printing/coating area : 95W x149W (mm) or better• Printing speed: Four segments speed adjustable 20/30/40/45m/min• Substrate size: 120 w x 240 L mm or better• One gravure plate to be included for testing purpose <p>Customization should be possible.</p>
Warranty & Compliance	<ul style="list-style-type: none">• One-year warranty
Installation details in last one year	<ul style="list-style-type: none">• OEM to provide the installation/PO details of one or more similar systems in INDIA and Abroad for the last one year.

Acceptance criterion:

Demonstration of all aforementioned technical specifications on site after installation

Terms & conditions

1. Price for all other upgrades may also be given. These will be procured at a later date as and when required. The vendor should also make sure that the price quoted would be valid for a period of 2 years. Reasonable change in the price will be accepted.
2. Two-bid system (separate technical and financial) in sealed tenders.
3. The technical bid must clearly specify the prescribed technical specifications without including the prices. Please provide in detail the specifications under the above subheads. Unique characteristics may be highlighted. Vendors who include price information in the technical bids will be automatically disqualified.
4. Technical bids will be opened first. IISc may seek clarifications after opening of technical bids, and may ask them to perform some example experiments on the sample given by IISc to demonstrate the promised technical specifications. Vendors may be required to give presentations. There are several items that require information to be provided by the supplier. If information is not provided against any of these items, this will disqualify the supplier. After technical evaluation by a committee, vendors may be asked to re-quote in a specific format to facilitate comparison of prices. IISc also reserves the right to cancel the tender at any time without assigning any reason whatsoever.
5. Price bids of only technically qualified vendors will be considered, and the vendors will be informed the day of opening the price bids.
6. The price bids must offer FOR Bangalore prices.
7. Prices to be quoted separately for baseline system and options. Prices will should be quoted in adequate detail with relation to packing details to cover insurance compensation in case of damage to any specific modules
8. Indicate separately price of spares listed above in terms of unit cost. The price of these spares will be included in the price comparison. Any additional spares recommended by the company will be considered for ordering but not included in the comparison. The buyer reserves the right to make the final decision on ordered spares
9. Indicate price for annual maintenance contract.
10. The payment will be by letter of credit: payable 80% on shipping, 20% after satisfactory installation and acceptance.
11. Indicate delivery period
12. Order will be placed on lowest bid from technically qualified vendor
13. The tender documents can be sent at the following address:

Prof. Suryasarathi Bose
Department of Materials Engineering
Indian Institute of Science, Bangalore 560012
INDIA