



Indian Institute of Technology Kanpur

National Centre for Flexible Electronics

Enquiry number: SCDT/FlexE/2019-2020/24

Date: 18 July 2019

Opening Date : 18/07/2019

Closing Date : 07/08/2019

Sealed quotations from prospective vendors are invited by the National Centre for Flexible Electronics, IIT Kanpur for "Table Top Flexo Printer and Table Top Flat Bed Gravure Printer".

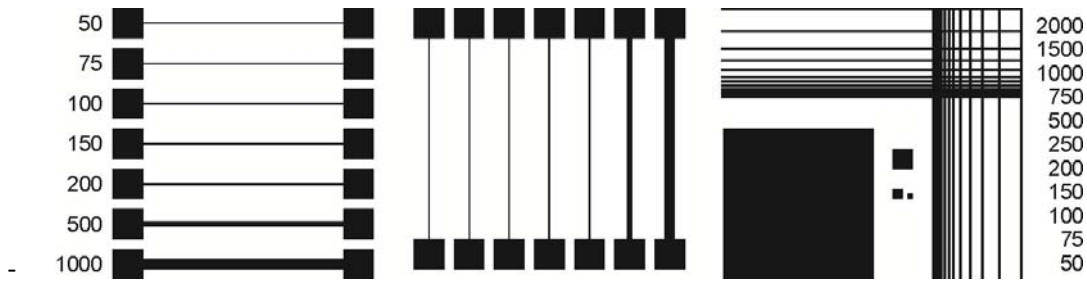
Quantity: 1 Set each

1. Minimum desired technical specifications for Table Top Flexoprinter:

- high speed, operator-friendly machine for the production of proofs using water, solvent or UV flexographic inks
- quality control testing to ensure consistency of performance of inks and substrates over time, presentation samples, printability of substrates, R&D including product and commercial viability,
- print on all typical commercial substrates- paper, film, foil
- scaled down but exact version of a full sized flexo press
- expandable with UV
- digital pressure settings
- speed up to 40 m/min
- substrate size half A4
- photopolymer printint plate
- easy operation and cleaning
- low ink consumption
- including 3 anilox rollers with following approximate specifications (to be confirmed): (1) 6 cm³/m² (2) 22 cm³/m² (3) 12 cm³/m²

2. Minimum desired technical specifications for Table Top Flat Bed Gravure printer:

- planar engraved plate
- High quality proofs using gravure
- Upgrade to gravure offset, lamination possible
- any flexible substrate
- micrometer control
- High printing speeds enable use of inks nearing press viscosity
- Easy to operate and clean
- Compatible with standard gravure engraving techniques (laser, mechanical, electro mechanical)
- Up to 40 m/min
- Solvent resistant / using water, solvent, or UV ink
- Including 2 engraved plates: (1) plate with 8 wedges 150 lcm to 60 lcm (2) custom engraved design of fine lines (sample given below, to be confirmed) with up to 5 different engraving stiles (lcm/bcm)



Terms and Conditions:

1. All bidders are requested to submit **“technical and financial bids”** together in **separately sealed envelopes**.
2. Please do mention tender number clearly on envelop.
3. Evaluation will be done on the basis of technical specifications as per our tender notice
4. On-site warranty should be at least 1 years from the date of acceptance and installation at IITK.
5. The supplier who has supplied similar systems in the national and international institutions in last two years will be preferred. A list with contact information should be provided.
6. The supplier must ensure product, spare parts and process support for at least 10 years from the date of purchase.
7. Complete literature/specifications on the quoted model should be attached.
8. Only OEM or its authorized agents should quote.
9. Quotation should carry proper certifications like proprietary certificate or authorization certificate from manufacturer.
10. The delivery period should be specifically stated. 3 months or earlier delivery may be preferred.
11. Quotation must indicate FOR prices, for Import Shipments – Shipping Terms Ex-Works/FOB are preferred.
12. Payment terms & condition as per institute (IITK) norms.
13. The supplier shall provide the banking details along with their letterhead duly signed and stamped.
14. Any request for changing banking details will be accepted only if the vendor provides an indemnity bond certificate by the bank for the same.
15. Validity of quotation should be at least for 120 days.
16. Maximum educational institution discounts should be applied.
17. The Penalty @1% per week or part thereof subject to max 10% of the total price will be deducted from the balance payment, if installation is not completed within aforesaid period.
18. Concessional rate of GST (@ 5%) will be applicable with reference to Notification No. 45/2017 Central Tax (Rate) dated 14/11/2017. We will provide relevant certificate for this purpose. On import items for research purpose presently the GST applicable is 0% (Zero). DSIR certificate along with CDEC has to be submitted for availing concession. Vendor should use these GST rates in their quotation.
19. At any time prior to the deadline for submission of bid, the Institute may, for any reason, at its own initiative, modify the bid document by amendments. Such amendments shall be uploaded on the website through

corrigendum and shall form an integral part of bid document. The relevant clauses of the bid document shall be treated as amended accordingly. It shall be the sole responsibility of the prospective bidders to check the website from time to time for any amendment in the tender document. In case of failure to get the amendments, if any, the Institute shall not be responsible for it.

20. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

21. For any clarifications, the undersigned could be contacted.

Dr. Sabine Juliane Tripathi,
National Centre for Flexible Electronics
Samtel Centre for Display Technologies,
Indian Institute of Technology Kanpur
Uttar Pradesh-208016, India.
Email: sjtrip@iitk.ac.in
Contact: 0512-259-6671