

GOVERNMENT OF MEGHALAYA
DIRECTORATE OF PRINTING & STATIONERY
MEGHALAYA: SHILLONG

No. DIR/PTG/(S) 8 /2021-2022/2

Dated Shillong, the 24th September, 2021

Sealed Tenders in two bid system (Technical Bid & Financial Bid) affixing court fee stamp of Rs. 2000/- (Rupees Two Thousand) only (non-refundable) are invited from the manufacturers or their accredited Partners / Agents for Supply of the following Machineries & Equipments with Software for the Government Presses at Shillong, Tura and Jowai for the year 2021-2022.

1. MULTI COLOUR OFFSET PRINTING UNIT MAX SIZE 640 mm x 940 mm

SHEETFED MULTICOLOUR OFFSET PRINTING FOUR COLOUR UNIT MAX SIZE 640mm x 940mm WITH FOLLOWING FEATURES AND SPECIFICATIONS

Features: -

Feeder system equipped with Single Suction Tape type anti-static and pre-set feeder with High Speed Start up, grease less sucker box with adjustable pick up & forwarding sucker with side lay with sensor, ultrasonic and electromechanical double sheet detector with electronically controlled sensor for front lay & side lay with Anti-fan out system & overshoot stopper.

Printing Unit design with double diameter Impression and Transfer Cylinder with Bender-less Semi-Automatic Plate Loading System with Gripper Pad 200 Million Impression and Gripper tips in impression cylinders and transfer systems. Hard Chrome Impression Cylinder, SS Coated Plate and Blanket Cylinder and Register of Circumferential and lateral via Plate cylinder and remote diagonal/cocking register via the transfer cylinder and Programmable Ink Control by remote, fully automatic Oil Bath Lubrication System with reusing of filtered Oil and 7'0 clock cylinder arrangement.

Dampening Unit system with Alcohol Free dampening, reverse slip dampening system, with dampening form roller declutch, with water level sensor in each unit with Oscillating rider.

Inking system with Ink roller wash with Ink doctor interval adjustment, with pneumatically controlled Ink washing tray and Foil less Ink doctor.

Delivery section should have anti-static, with delivery pile board with caster and fans, Powder spray system, sheet de-curler, preset delivery with Air nozzles at delivery and Automatic lubrication of delivery chain.

Machine should have automation with CIP3 connectivity software with main console backup Pre-Inking, De-inking, PLC control and self-diagnose system

Specification: -

Printing Speed	15000SPH or more
Maximum Sheet Size	640mm x 940mm or more
Minimum Sheet Size	297mm x 420mm or less
Maximum Image Area	620mm x 930mm or more
Sheet Thickness Range	0.04 ~ 0.60mm
Plate Size	700mm x 940mm or more
Blanket size	780 x 955 mm or more.
Gripper margin	8-10 mm

2. MULTI COLOUR OFFSET PRINTING UNIT MAX SIZE 530 mm x 750 mm

SHEETFED MULTICOLOUR OFFSET PRINTING FOUR COLOUR UNIT MAX SIZE 530mm x 750 mm WITH FOLLOWING FEATURES AND SPECIFICATIONS

Features: -

Feeder Adjustable forwarding sucker feeder with suction tape feeder along with side lay & sensor, equipped with Ultrasonic & Electro-Mechanical Double Sheet Detector with over shoot stopper. Electronically controlled sensor for front lay & side lay. Anti-static feeder (ionizing blower foot).

Printing Unit design with double diameter Impression & Transfer cylinder, bender-less Semi Automatic Plate Loading system, Gripper pads and tips in impression cylinders and in transfer systems should be individually exchangeable, Hard Chrome Impression Cylinder, SS Coated Plate & Blanket Cylinder, SS Coated Plate & Blanket Cylinder, remote registration of circumferential & Lateral via Plate Cylinder, remote diagonal/Cocking Register via the transfer cylinder, Programmable Ink control remotely, 7'o Clock cylinder arrangement, Fully Automatic Oil Bath Lubrication System with reusing of filter oil.

Alcohol Free Dampening Unit (only RO water & Fountain required), Reverse slip dampening system, water level sensor in every dampening unit, Oscillating rider on & below Dampening Roller.

Inking System with Ink doctor interval adjustment & Ink washing tray pneumatically controlled. Foil less ink ductor.

Delivery System with Anti-static, Delivery pile board with caster, delivery fans, powder spray system, sheet de-curler and Air Nozzels at Delivery

Automation with CIP3 connectivity software, Main Console backup, Pre-inking System, De-inking System.

PLC control system with Self-diagnose system

Specification: -

Printing Speed	13000SPH or more
Maximum Sheet Size	530mm x 750 mm or more
Minimum Sheet Size	200mm x 280 mm or less
Maximum Image Area	520mm x 740 mm or more
Sheet Thickness Range	0.04 ~ 0.60mm
Plate Size	520mm x 740 mm or more
Blanket size	688 x 770 mm or more.
Gripper margin	8-10 mm
Feeder pile height	800 mm
Delivery pile height	600 mm

TERMS AND CONDITION: -

1. The Tender must be accompanied with detailed literature in the form of Folder, Brouchers, etc., Showing clearly the make with full specification for all plant, machineries and software. The selected Tenderer shall be required to submit along details of all the Listed Plant and Machinery in CD format detailing the use and productivity of each product.
2. Tenderer should also submit Dealership Certificate from the manufacturer or their Authorised Distributors / Partner for Supply of the Plant, Machineries and Software.
3. The Principal Vendor with Indian Origin will be given preference and the Principal Vendor should have a local stock point for smooth supply of materials available in North-East Region, with Engineers available. The Principal Vendor must also have experience to supply & render service to Govt. / Semi Govt. Departments across India with list of installation and who have more than 10 years of business experience in Indian market shall be preferred. Principal Vendor with annual turnover of 25 Cr shall be preferred.

4. A list of users should be furnished for reference regarding the performance of the Listed Machine (preferably Government / Semi Government users), with installation base of atleast 5 (Five) Nos. of same brand machine in North-East India with presence of Local Mechanical, Electrical & Print Instructor Engineers in North-Eastern India.
5. No Tender will be considered unless accompanied by the latest Goods and Service Tax Registration and Professional tax Certificate in prescribed form and Photo Copy of PAN CARD Duly self attested.
6. Under no circumstances, use of eraser / correcting fluid shall be entertained.
7. Rates once submitted shall be final for the whole financial year and no representation for enhancement of rates on the ground of increase in the market price will be entertained. The Tender rates can be extended in the same Terms & Conditions with due consent from both the parties.
8. Earnest Money of Rs. 600,000/- (Rupees Six Lakh) Only for general category and Rs. 300,000/- (Rupees Three Lakh) Only in case of SC/ST must be submitted along with the Tender by Term Deposit or Bankers Cheque pledged in favour of "Director Printing and Stationery, Meghalaya, Shillong".
9. Tenderer belonging to Schedule Tribe / Caste should submit a certificate declaring them as such by the competent Authority and non-Tribal Tenderers must submit Trading License by the respective District Council along with the Tender.

10. Tenderer should have a single work order amounting to not less than Rs. 3 Crore, from any Govt. Department or any Semi-Government Dept. in the last 3 (Three) years i.e. Financial Year (FY – 17-18, 18-19 & 19-20). A Minimum Annual Average Turnover of the Tenderer for last 3 (Three) years (FY – 17-18, 18-19 & 19-20) should not be less than 10 Cr duly supported by Audited Balance Sheet and CA Turnover certificate. The Tenderer should also have a single work order of minimum Rs. 1.5 Cr from any Govt./Semi Govt. Department for the supply of Printing Machinery & Equipments with Software.
11. The Net-worth of the company or the Firm should not be less than 1.0 (One) Cr for the year ending on 31-03-2020. In case of Proprietorship firm the Net-worth of the Proprietor will be considered. The Net-worth Certificate should be issued and duly certified by CA.
12. Experience Certificate should be furnished with regards to execution of such similar works from Govt. / Semi Govt. Departments. Experience of Principal Vendor will also be considered.
13. Financial Stability certificate issued during the current financial year from Banks mentioning the approx. value up to Rs. 3 Cr. The certificate issued by the bank should not be less than 6 months old from the date of opening of Tender.
14. **Price quoted** should be **F.O.R Shillong, Tura & Jowai** inclusive of all Taxes / GST, Transportation and transit insurance.
15. **Delivery**: The selected tender is expected to cause delivery of the goods within the required time Frame as may be mentioned in the work order.

16. **Payment:** 90% (Ninety Percent) Payment will be made on after receiving and proper inspection of the consignment and balance 10% (Ten Percent) payment will be made only after satisfactory Installation and running of the Machines.
17. **Erection / Installation / Training:** Erection, Installation and Training along with demonstration shall be done by the successful Tenderer or their agent without any extra charges.
18. The Selected Tenderer will have to furnish in writing a Guarantee Card / Certificate for a period of 1 (One) Year, with effect from the date of successful installation, assuring satisfactory running of the machine and any trouble / defect / breakdown encountered or occurring during that period shall have to be rectified / replaced at their own cost.
19. An Undertaking to the effect that a logistic support in the event of machineries breakdown should be given by the Tenderer or their Authorised Agent as a standby agreement beyond the expiry of the Guarantee Period, thereby enabling the paid Technician/Engineer to attend such eventualities.
20. The Tenderer (proprietors/partners/directors) should not have been blacklisted by any Central, any state government, semi-Government or Public Sector undertakings, at the time of submission of the bid. None of the proprietors/partners/directors should have been convicted in any criminal activity in any Court regarding corruption or criminal liabilities. An affidavit in this regard covering above points without any misinterpretation should be submitted on a stamp paper of Rs. 10 along with the tender document duly notarised.
21. The Tender Paper will be made available subject to a payment in cash for a sum of Rs. 2000/- (Rupees Two Thousand) Only. The Tender will have to be accompanied with the Original Receipt of the tender Purchased or Downloaded.

22. Tender in sealed cover superscripted with the words “**TENDER FOR MACHINERIES AND EQUIPMENTS WITH SOFTWARE FOR THE YEAR 2021 – 2022**” with “**TECHNICAL OFFER**” and “**FINANCIAL OFFER**” separately in two folders should reach the Office of the undersign on or before 12 Noon (IST) of **12th October, 2021** which will be **opened in the same day at 2.00 PM (IST)** in presence of the Tenderer or their authorised representatives if any. The bids shall be open one after another. “**TECHINCAL OFFER**” shall be open first and no pricing shall be quoted in the Technical Offer. Only Tenders which qualify in the Technical Bid, their FINANCIAL BID shall be open.
23. No deviation of Product quoted shall be entertained.
24. Tenders received after the above date and time will not be entertained.
25. The Undersigned Reserves the power of rejecting any tender without assigning any reasons thereof and does not bind himself to accept the lowest rates of any tender.

Yours Sincerely,

Sd/-

(E.D.R. Tariang)

**Director
Printing & Stationery
Meghalaya: Shillong.**