

Tender No. Global Tender No.6000019494/SY-15-13(44)/2023

Subject: Supply, Installation, Testing, Commissioning of Electromechanical Gravure Cylinder Engraving Machine, Qty.: 1 No.

Queries from:

1. M/s. DMA Innotec Int'l Co. Ltd., Germany:

Sr. No.	PQB Condition	Firms quires	ISP reply
01	SCC; 4;Incidental Services; (iv) The firm has to provide backup of all PLC program, controller program drive program parameters and source code of all customized software build for India Security Press – Nashik.	The machine software is not exclusive to ISP, and accordingly the source code cannot be shared or provide, as It constitutes the manufacturer's intellectual property. Hence, please delete this clause.	ISP required access for PLC and drive program in at least in readable mode. 2. M/s. DMA will revert back within 7 days. 3. M/s. KGS will check with their principal and get back within 7 days.
02	SCC; 2; i) The Machine supplied by the successful bidder will be accepted on manufacturer's certificate conforming to all parameters as per specification as stated in Section VII: Technical Specification as well as manufacturers guarantee certificate to be sent to purchaser. If any defects observed or the machine is found unsuitable, then the same will be returned to the supplier for free replacement upto India Security Press, Nashik or the purchaser shall be entitled to cancel the contract, and if so desired, purchase or authorize purchase of the Machine at the risk and cost of the contractor/supplier.	Please clarify the definition of "Unsuitable". Is it based strictly and exclusively on the technical Parameters defined in Section VII and the quality requirements in Section VIII?	1. Firms understanding are correct. 2. No change is required.
03	SCC; 7 Terms and Mode of Payment b) Balance 20% of FOB/ CFR cost of machine and 100% cost of installation, commissioning and training, charges will be made, after deduction of TDS (Tax Deducted at Source) as per prevalent rates after 'Final Acceptance Certificate (FAC)' issued by the Purchaser. GST on installation, testing, commissioning charges will be borne by ISP.	Regarding the payment of the 20% balance and 100% installation / training charges, please confirm the exact TDS (Tax Deducted at Source) percentage applicable to foreign bidders.	Taxes as applicable at the time of payment. No change required.
04	Section VII: Technical Specifications: B) SALIENT FEATURES OF	Do the mentioned screens refer to the real screens, or to the	It refers to real screen only.

	<p>ENGRAVING MACHINE:</p> <p>8. Screen- 50 lines/cm to 140 lines/cm. (However, screens coarser than 50 lines/cm and finer than 140 lines/cm will be preferable provided 50 LCM to 140 LCM lies in the operating screen range)</p>	nominated screens?	No change required.
05	<p>Section VII: Technical Specifications:</p> <p>C) LAYOUT SOFTWARE FOR CYLINDER ENGRAVING:</p> <p>5. It shall be integrated with the engraver and quality inspection facility available with the machine to generate and store various relevant MIS report.</p>	<p>Our packz and ZMI both have quality inspection function. Packz has pre-flight function which can check & fix the digital file problem and generator a report. ZMI has QU-Check function which can check the cell size and shape of begin and end testcut and generator a report in PDF file. ZMI is integrated with the engraver and with quality inspection faction. IT department could integrate the quality report into their MIS report. Would our above functions meet your requirements?</p>	<p>Tender condition will prevail.</p> <p>No change required.</p>
06	<p>Section VII: Technical Specifications:</p> <p>d: QUALITY INSPECTION DURING ENGRAVING:</p> <p>1. The machine should be equipped with high end quality inspection system that can help the operator to analyse the structure of cell wall, channel, cell depth, cell opening, other relevant parameters and record the information and store it for future reference.</p>	<p>Q1:Are these inspections required to be carried out during the testcut stage?</p> <p>Q2:The above mentioned cell depth will be displayed in the Job-Creators of software, while the other parameters will be shown on the machine. Would this be acceptable?</p>	<p>Both the participating firms have stated as below:</p> <p>1 Online inspection of Cell depth is not possible.</p> <p>2. Live visual of cell while engraving is not possible.</p> <p>ISP will evaluate the same and suitable amendment shall be issued.</p>
07	<p>Section VII: Technical Specifications:</p> <p>E: DESIRED QUALITY OUTPUT:</p> <p>1. The cylinders manufactured will be used for printing halftones, fine text & reverse text (minimum size 3 pts) on supercalendered smooth paper surface using IPA based gravure inks (viscosity 25 to 35 secs measured with Ford cup) at machine line speed of approx. 30 m/min.</p>	Regarding the viscosity of the gravure inks measured with a Ford cup, the cup number is not mentioned. Please provide the correct Ford cup number.	<p>ISP is using Zahn cup No. 3.</p> <p>Corrigendum shall be issued.</p>
08	<p>Section VII: Technical Specifications:</p> <p>PRE-DESPATCH INSPECTION :</p> <p>2. The machine shall be shown for inspection in running condition. The PDI team will confirm machine configurations like capability of machine. During Pre-Despatch Inspection, cylinders will be</p>	<p>Can ISP provide similar paper and ink for testing, or alternatively provide the relevant specifications?</p> <p>Which file will be used for PDI engraving?</p>	<p>ISP will provide similar paper (without watermark & security features) and ink to the successful bidder.</p> <p>PDF file /8 bit tiff file will be used for PDI engraving.</p>



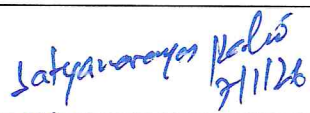
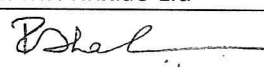

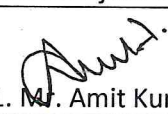
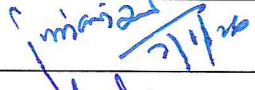
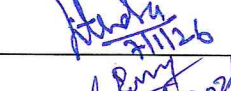
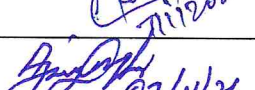
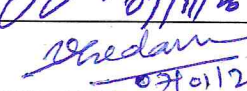

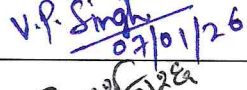
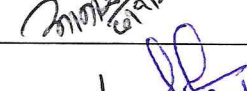

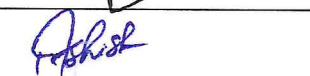

	engraved and printing shall be carried out on paper having similar surface characteristics as used at ISP (not the exact paper) using similar type of gravure ink and equivalent line speeds to simulate the conditions at ISP.		Corrigendum shall be issued.
09	Section VII: Technical Specifications: clause No. M: ACCEPTANCE TRIAL: 2. Total cylinders to be produced during FAT- 20 Nos. Working area of each cylinder 470 mm Width x 510 mm circumference.	For these 20 cylinders, how many jobs do they represent? Could you please provide the file, or as similar reference file?	It has been clarified that 20 cylinders needs to be engraved in ten working days or two cylinders in one day as mentioned in the FAT conditions. No change required.
10	Section VII: Technical Specifications: clause No. M: ACCEPTANCE TRIAL: 3. The engraved cylinder will be chrome plated at ISP using its own facility and used on rotogravure printing machine for assessment of print quality. The quality of print on substrate provided by ISP must be at par with the quality of specimen copy that will be provided by ISP at the time of FAT. The choice of stylus, screen, angle may be decided by the supplier to meet the quality standards required by ISP.	Can ISP present the specimen during the Pre-Bid conference?	The specimen were shown to both the parties during the pre-bid meeting.
11	Section VII: Technical Specifications: clause No. M: ACCEPTANCE TRIAL: 4. The characteristics of engraved cell at a particular position of the repeat image must be consistent throughout the cylinder and the same shall be verified with the help of quality inspection tool supplied along with the machine.	Could ISP specify the acceptable tolerance range?	It has been clarified that the characteristics of engraved cell at a particular position of the repeat image must be consistent throughout the cylinder and the same shall be verified with the help of quality inspection tool supplied along with the machine, as mentioned in the tender terms and conditions. No change required.
12	Section VI: 5. BANK DETAILS	DMA is a company registered in Taiwan Region, no IFS code can be provided, only Swift code is available. Is it ok to provide Swift code?	ISP clarified that for foreign bidder swift code is acceptable. No change required.
13	Section IX : C: 1: Average Annual Turnover of the Bidder firm (manufacturer or principal of authorised dealer) during the last three years, ending on "31st March	Please clarify what form of official certification is required (e.g. signature, seal, certification statement)? Are English translated versions of the	ISP clarified that English version of audited financial statement with stamp is required, certified by CPA or CA.

	2025 (Bidders who follow calendar year as financial year the Date will be 31st December 2024)", should be INR 20282400 / USD 228555 / EURO 196309 as per the annual report (audited balance sheet and profit & loss account) of the relevant period duly authenticated by a Chartered Accountant / Cost Accountant in India and Certified Public Accountant / Chartered Accountant of other countries.	audited financial statements acceptable? Regarding the balance sheet and profit & loss statement, we can provide a Chinese version (stamped by a certified public accountant) as well as an English version (without stamp).	No change required.
14	Section IX : C: ii: (a) The net worth of the bidder should not be negative on "31st March 2025 (Bidders who follow calendar year as financial year the Date will be 31st December 2024)". (b) should not have eroded by more than 30% in the last three years, ending on "31st March 2025 (Bidders who follow calendar year as financial year the Date will be 31st December 2024)".	Is it mandatory to submit the Balance Sheet for the financial year ended 31st December 2024? Is it required to submit audited financial statements for the last three financial years to substantiate that the net worth has not reduced by more than 30% during the last three years?	Yes, it is required. No change required.
15	Section IX : 6 (b); All the financial data has to be duly certified by certified accountants e.g. duly authenticated by a Chartered Accountant / Cost Accountant in India and Certified Public Accountant / Chartered Accountant of other countries equivalent in relevant countries and should have valid UDIN (Unique Document Identification Number). The bidder has to submit a copies of audited financial documents (Balance sheets, Profit & Loss account statement, etc.), or Audited Annual reports in support of clause no. 1(c) above.	Is the CPA's signature and official seal sufficient? In Taiwan Region, there's no UDIN provided, please kindly specify. The registered accountant had Tax Agent Registration Certificate No.: (98) Tai-Finance-Tax Registration No. 3644, please clarify if it's sufficient.	ISP clarified that it is sufficient. No change required.
16	Section IX : 7 (d); Names of organization(s)/ firm(s) with addresses and telephone numbers, fax numbers, email addresses to which they have successfully manufactured, supplied and commissioned the quoted/ tendered product / system/machine during the last five years	Please specify what is the cutoff date of the last five years. Is it based on the financial year 31 st December 2024?	ISP clarified that cutoff date is ISP clarified that 31 st December 2024 in case calendar year is followed. No change required.
17	XIV. Section XII. Vendor details :	Are any specific company supporting documents required	The bidders need to provide the available supporting

		(e.g. Business Registration Certificate / Company Incorporation Certificate).	documents in English format. No change required.
18	Section XVII: Letter of authority for attending a Pre-bid conference/Bid Opening: Note 2.: In case of pre-bid conference, self-attested copy of proof of purchase of Bid documents, in the name of the bidder must be enclosed with this authorization, without which entry would be refused, Bid documents would be available for sale at the site also.	Do we need to purchase the bid documents in advance? What's the price for bid documents? Will the tender document specify the format and detailed requirements for the bid submission?	ISP clarified that proof of purchase of tender document needs to be submitted along with the offer/bid. No change required.

2. **M/s. Kohli Graphic Systems:** No additional queries have been submitted by the firm.

Name, Designation & Signature of officials present in the Pre-Bid Conference:

ISP Officials (Mr.)		Prospective Bidder firm's officials (Mr.)	
Diganta Kumar Deka AGM(MM)	 07.01.2026	1. M/s DMA Innotec Int'l Co. Ltd., Germany	 1. Mr. Rnxiao Liu
Satyanarayan Patro JGM(TO)	 21/11/26		 2. Mr. Rajeev Shah
Sandeep Kumar DGM(F&A)	 07/01/26	2. M/s Kohli Graphic Systems	 1. Mr. Amit Kumar
Mrs. Priyanka Sharma DGM(TO)-Purchase	 21/11/26		
Jitendra Kumar DGM (TO)	 21/11/26		
C Parthiban DM(TO)	 21/11/26		
Ajay Gupta DM(TO)	 07/11/26		
Vaibhao Gedam DM(TO)	 07/01/26		
Sonu Gupta AM(TO)	 21/11/26		
Vivek Pratap Singh AM(TO)	 07/01/26		
Akash Sharma AM(TO)	 07/01/26		
Girish Babu AM(TO)	 21/11/26		
Sushant Das Sr.Supervisor(TO)			
Ashish Kumar Supervisor(TO)	