



भारत सरकार टकसाल  
**INDIA GOVERNMENT MINT**

भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की एक इकाई  
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SPMCIL/India Government Mint Noida/Purchase/1/22-23/ET/13

Dated: 20.07.2022

## **CORRIGENDUM – IV**

**SUBJECT : SUPPLY, INSTALLATION & COMMISSIONING OF SIX COLOUR WEB (REEL) FEED WET & DRY OFFSET PRINTING MACHINE WITH POST PRINTING FACILITIES TO INDIA GOVT. MINT, NOIDA ON TURNKEY BASIS**

Reference : NCB TENDER NO. SPMCIL/INDIA GOVERNMENT MINT NOIDA/PURCHASE/1/22-23/ET/13  
DT. 28.04.2022

Point	Read For	Read As
TIME & DATE OF OPENING OF TENDERS	03:30 P.M. on 30.07.2022 (30th July 2022)	03:30 P.M. on 05.08.2022 (05th August 2022)

The following amendments in NCB Tender No. SPMCIL/INDIA GOVERNMENT MINT NOIDA/PURCHASE/1/22-23/ET/13 DT. 28.04.2022 has been made :

S.N.	Tender clause No.	Read For	Read As
1	Section VII-3.2.2(d)	The fourth phase shall cover – Main inspection system with checko app (developed by IIT Kanpur for SPMCIL) for manual elimination of spoils/wastages, replace bad labels manually and inline slitter and rewinder for spooling. The minimum speed of the machines in this phase should be 60 meter/min.	The fourth phase shall cover – Main inspection system for manual elimination of spoils/wastages, replace bad labels and inline slitter and rewinder for spooling. The minimum speed of the machines in this phase should be 60 meter/min.
2	Section VII-3.2.2(e)	The fifth phase shall cover – Main inspection system for manual elimination of spoils/wastages, replace bad labels manually and inline slitter and rewinder for spooling (without checko app). The minimum speed of the machines in this phase should be 60 meter/min.	The fifth phase shall cover – Main inspection system for manual elimination of spoils/wastages, replace bad labels manually and inline slitter and rewinder for spooling. The minimum speed of the machines in this phase should be 60 meter/min.
3	Section VII-11.7	For trial purpose on flexo unit Checko ink shall be used and same shall be supplied by IGM Noida.	For trial purpose on flexo unit flexo ink shall be used and same shall be supplied by Supplier
4	Section VII-12.3	It must be capable to print 40+/-5 micron thick layer of ink which can create special pattern/texture with flexo printing by checko inks.	It must be capable to print 40+/-5 micron thick layer of ink.
5	Section VII-6.b.12	Inking system should be run with both UV and non UV inks.	Inking system should be run with UV ink, IR ink and non-UV inks.
6	Section VII-6.b.14	For UV ink printing UV dryers should be provided with all six units.	For UV ink printing UV dryers should be provided with all six units. There should be also provision of IR ink printing with suitable dryers by two

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			units in phase one.
7	Section VIII- Final Acceptance Test FAT (e)	Raw materials like self-adhesive papers/ sticker papers, dry offset printing plates, dry offset inks, checko inks for flexography and screen printing, used during FAT is the scope of purchaser	Raw materials like self-adhesive papers/sticker papers, dry offset printing plates, dry offset inks, used during FAT is the scope of purchaser
8	Section VIII- Final Acceptance Test FAT (f)	Consumables and raw materials like paper for wet offset printing trial (for one day trial as mentioned above), wet offset UV inks, font solution, cleaning cloths, kerosene/cleaning solution for ink cleaning, isopropyl alcohol (IPA), font solution, prepared wet offset plates used for wet offset printing, VDP inks, rotary screen (stencil), flexible metallic die-cut plate, shrink pack films, readymade holograms for Hologram applicator and hologram strip rolls for Hologram strip applicators, cores for spool, used during FAT is the scope of supplier.	Consumables and raw materials like paper for wet offset printing trial (for one day trial as mentioned above), wet offset UV inks, font solution, cleaning cloths, kerosene/cleaning solution for ink cleaning, isopropyl alcohol (IPA), font solution, prepared wet offset plates used for wet offset printing, VDP inks, rotary screen (stencil), screen printing inks, flexo ink, flexible metallic die-cut plate, shrink pack films, hologram strip rolls for Hologram strip applicators, cores for spool, used during FAT is the scope of supplier.
9	Section VIII- Final Acceptance Test FAT (S.N.5)(1.1)	The Total production output of minimum 12133800 numbers of good quality labels per day in a shift of 6 hours per day. {i.e. a) 5200200 numbers of good quality labels per day in a shift of 6 hours per day through operations of 6 colours Offset + one Flexo + screen printing + Hologram applicator & Hologram strip applicator + Die-cut + VDP+ camera inspection system at a minimum speed of 45meter/min in one segment along with b) 6933600 number of good quality labels per day in a shift of 6 hours per day through operations of 6 colours Offset + Die-cut +VDP + camera inspection system at a minimum speed of 60 meter/min in second segment simultaneously}.	The Total production output of minimum 12133800 numbers of good quality labels per day in a shift of 6 hours per day. {i.e. a) 5200200 numbers of good quality labels per day in a shift of 6 hours per day through operations of 6 colours Offset + one Flexo + screen printing + Hologram strip applicator + Die-cut + VDP+ camera inspection system at a minimum speed of 45meter/min in one segment along with b) 6933600 number of good quality labels per day in a shift of 6 hours per day through operations of 6 colours Offset + Die-cut +VDP + camera inspection system at a minimum speed of 60 meter/min in second segment simultaneously}.
10	Section VIII- Final Acceptance Test FAT (S.N.5)(2.1)	The total production output of minimum 13867200 number of good quality labels per day in a shift of 6 hours per day at a minimum speed of 60 meter/min in both the segments through operations of 6 colour offset + one Die-cut + VDP + camera inspection system (i.e. by passing of Flexo + screen printing + Hologram applicator & Hologram strip applicator).	The total production output of minimum 13867200 number of good quality labels per day in a shift of 6 hours per day at a minimum speed of 60 meter/min in both the segments through operations of 6 colour offset + one Die-cut + VDP + camera inspection system (i.e. by passing of Flexo + screen printing + Hologram strip applicator).

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11	Section VII -24.1	IGM Noida/SPMCIL Officials will carry out the pre-shipment inspection of the entire system, at the worksite of the supplier before shipment of the machines. For this supplier shall communicate to purchaser with prior notice at least 15 days.	IGM Noida/SPMCIL Officials maximum 6 nos. shall carry out the pre-shipment inspection of the entire system, at the worksite of the supplier before shipment of the machines for a period of six working days where they shall physically check components of machine as per details attached as Annexure A. For this supplier shall communicate to purchaser with prior notice of at least 15 days.
12	Section VII -24.2	The firm will provide operational and maintenance training of at least seven working days to IGM Noida/SPMCIL officials (10 Nos.) at their worksite.	The firm will provide operational and maintenance training of at least fifteen working days to IGM Noida/SPMCIL officials (10 Nos.) at their worksite.
13	CORRIGENDUM-I (Flow-chart of EAL)	PHASE-4( Main Inspection System with checko App)	PHASE-4 (Main Inspection System)
14	CORRIGENDUM-I (Flow-chart of EAL)	PHASE-5 (Main Inspection System without checko App)	PHASE-5 (Main Inspection System)
15	SECTION VI: LIST OF REQUIREMENTS	Required Completion Schedule: Deliveryperiod & all work on turnkey basis within 12 (twelve) months including SupplyInstallation, Commissioning	Required Completion Schedule: Deliveryperiod & all work on turnkey basis within 16 (sixteen) months including SupplyInstallation, Commissioning
16	Page 1 of the Tender document	Supply, installation & commissioning of six colour web (reel) feed wet & dry offset printing machine to india govt. Mint, noida on turnkey basis	Supply, installation & commissioning of six colour web (reel) feed wet & dry offset printing machine with post printing facilities to india govt. Mint, noida on turnkey basis
17	Section 1 (NIT) : Brief Description of Goods/ services	Supply, Installation & Commissioning of Six Colour Reel-Fed Wet & Dry Offset Printing Machine (On Turnkey basis)	Supply, Installation & Commissioning of Six Colour Reel-Fed Wet & Dry Offset Printing Machine with post printing facilities (On Turnkey basis)
18	SECTION IX: QUALIFICATION/ ELIGIBILITY CRITERIA  Experience & Past Performance	The bidder (manufacturer or principal of authorized representative – hereinafter referred simply as The 'Bidder') shall be a manufacturer that has regularly for at least the last five years manufactured, supplied, erected, commissioned Six color Wet and Dry Offset reel feed printing machine with the same or higher specifications of at least one number in last five years ending on 31.03.2021. At least one number of the machine offered for supply should be in successful operation for at least one year on the date of bid opening.	The bidder (manufacturer or principal of authorized representative – hereinafter referred simply as The 'Bidder') shall be a manufacturer that has regularly for at least the last five years manufactured, supplied, erected, commissioned Six color Wet and Dry Offset reel feed printing machine with post printing facilities with the same or higher specifications of at least one number in last five years ending on 31.03.2021. At least one number of the machine offered for supply should be in successful operation for at least one year on the date of bid opening.
19	SECTION IX: QUALIFICATION/ ELIGIBILITY CRITERIA  Capability - Equipment & Manufacturing Facilities	The bidder must have an annual capacity to manufacture and supply at least one similar machine.	The bidder must have an annual capacity to manufacture and supply at least one Six color Wet and Dry Offset reel feed printing machine with post printing facilities.

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Further, following addendum in NCB Tender No. SPMCIL/INDIA GOVERNMENT MINT NOIDA/PURCHASE/1/22-23/ET/13 DT. 28.04.2022 has also been made :

## ANNEXURE A

### CHECK LIST FOR PRE-DISPATCH INSPECTION

#### FOR SIX COLOUR WET AND DRY OFFSET REEL FEED PRINTING MACHINE WITH POST PRINTING FACILITIES

S.No	Particular as per contract	Yes/No	Remarks
1	Six colour Dry offset printing units – Printing trial for at least four hours as per the Technical Specifications for both (Reel to reel & reel to sheet).		
2	Six colour wet offset printing units – Printing trial for at least four hours as per the Technical Specifications for both (Reel to reel & reel to sheet).		
3	Mechanical Numbering - Printing trial as per the Technical Specifications		
4	Flexo printing unit – Printing trial for at least four hours as per the Technical Specifications.		
5	Rotary screen printing unit- Printing trial for at least four hours as per the Technical Specifications		
6	Hologram Strip unit— Trial run as per the Technical Specifications		
7	Die-cut machine– Trial run as per the Technical Specifications		
8	Hologram Applicator Trail Run for minimum 2 hours as per the technical specifications.		
9	Camera inspection systems – Trial run as per the Technical Specifications		
10	VDP machine-- Trial run as per the Technical Specifications		
11	Main inspection system– Trial run as per the Technical Specifications		
12	Slitter &rewinder unit– Trial run as per the Technical Specifications		
13	Shrink Pack– Trial run as per the Technical Specifications		
14	Cutting Machine-Trial run as per specifications		
15	Trail Sample (5 Spool and 50 Sheets ) of final product after Pre Dispatch Inspection shall be brought to IGM, Noida		

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