



प्रतिभूति मुद्रणालय SECURITY PRINTING PRESS



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टंकसाल कंपाउण्ड, सैफाबाद, हैदराबाद / Mint Compound, Saifabad, HYDERABAD-500 063

E-mail: spp.hyd@spmcl.com

GSTIN: 36AAJCS6111J129

Ph: 040-23253607

Website: <http://spphyderabad.spmcl.com>

CIN No. U22213 DL 2006 GOI 144763

Fax: 040-23456687

No. 6000017374/SPPH/A-II/E-413/2022-23/1118

Date: 27.06.2022

CORRIGENDUM

This is to notify that against Tender Enquiry No. 6000017374/SPPH/A-II/E-413/2021/4880 dated 29.03.2022 for Supply, Installation, Testing and Commissioning of Fully Automated In-line Smart Card Manufacturing Machine for Contactless Cards, Qty-01 No amendment is as follows:-

Sl.No	FOR	READ AS																					
Section VI : List of Requirement																							
1	Clause No.2: Delivery Schedule for Foreign Supplier: The equipment / machinery delivery on FOB basis is within 08 months from the date of placement of Purchase Order.	Clause No.2: Delivery Schedule for Foreign Supplier: The equipment / machinery delivery on FOB basis is within 10 months from the date of placement of Purchase Order.																					
2	Clause No.25.7: The pre dispatch inspection will be carried out for period of 05 working days consisting of 8 hours per day, confirming to machine configurations rated speed, printing quality, output as per the tender specifications as given in the following table:- <table><tr><th>Sl. No</th><th>Description</th><th>Parameters</th></tr><tr><td>1</td><td>Total number of working days</td><td>5 days</td></tr><tr><td>2</td><td>Number of shifts in day</td><td>1 shift</td></tr><tr><td>3</td><td>Duration each shift</td><td>9 Hours</td></tr><tr><td>4</td><td>Effective production time (excluding make-ready, operators' oriented stoppages, cleaning etc.)</td><td>8 Hours</td></tr><tr><td>5</td><td>Targeted production per shift</td><td>80% of rated speed of machine</td></tr><tr><td>6</td><td>Printing Quality check (all good output)</td><td>80% related to printability & runnability</td></tr></table>	Sl. No	Description	Parameters	1	Total number of working days	5 days	2	Number of shifts in day	1 shift	3	Duration each shift	9 Hours	4	Effective production time (excluding make-ready, operators' oriented stoppages, cleaning etc.)	8 Hours	5	Targeted production per shift	80% of rated speed of machine	6	Printing Quality check (all good output)	80% related to printability & runnability	Clause No. 25.7 : This clause is amended. i) The PDI will be carried out for a period of 5 working days consisting of 8 hours per day. ii) The PDI team will confirm machine configurations like capability to process both ID-1 Smart cards & ID-3 Data Sheets. iii) During PDI, the firm should demonstrate the rated Speed of the Machine for at least one hour without any interruption. iv) The firm should demonstrate functioning of all the modules like holographic security application, collation of various substrates with perfect registration, Hinge Application for ID-3 data pages, Window punching & filler system, complete lamination process, Punching unit etc. and facilities provided in the machine as per Tender Specifications. v) The firm should demonstrate all the ancillary and all testing equipment supplied with the machine line. vi) During PDI, all the raw-material and consumables will be supplied by the firm.
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Section-VII: Technical Specifications – Annexure-A

3	Clause No. 9 : Personnel requirement for the operation & production of the complete ID Card Production line should be max. 3 persons. Bidders has to confirm in writing.	Clause No. 9 : Personnel requirement for the operation & production of the complete ID Card Production line should be max. <u>6 persons</u> . Bidders has to confirm in writing.
4	Clause No.13.2: p) After precise collation of all layers there should be a punch of pin holes for proper registration of the collated sandwich to the registration pins of the laminating plates/belts. q)The height of the pin should be higher than the collated layers to ensure perfect registration of the collated sheets.	Clause No.13.2: p) After precise collation of all layers there should be suitable mechanism for proper registration of the collated sandwich. q) There should be suitable flawless inline mechanism to handle and ensure perfect registration of the collated sheets.
5	Clause No.18.3: The height of the pins on the lamination plates/belts should be higher than the collated layers to ensure perfect registration of the collate sheets during the lamination.	Clause No.18.3: Suitable flawless mechanism to ensure perfect registration of the collate sheets during the lamination.
6	Clause No.18.16: The lamination plates/belts supplied with the laminator should be engraved to be able to apply precisely tactile features like Micro-text, Multi laser Image(LMI) / Changing laser Image(CLI), braille etc. The engraving design will be provided to successful vendor.	Clause No. 18.16 : The lamination plates/belts/ <u>mechanism</u> supplied with the laminator should be engraved to be able to apply precisely tactile features like Micro-text, Multi laser Image (LMI)/ Changing laser Image(CLI), braille etc. The engraving design will be provided to successful vendor.
7	Clause No.18.17: The lower laminating plates/belt contains registration pins and the upper plate /belt the corresponding hole. While fed into the laminator the collated and punched sandwich is automatically fixed on to the pins. This pin system ensures proper registration of the sandwich and hence a highly accurate and repeatable transfer of security features to the laminated and data pages.	Clause No.18.17: Suitable mechanism should be able to maintain highly accurate registration of collated material which will ensure a highly accurate and repeatable transfer of security features to the laminated and data pages.
8	Clause No.18.18: One additional complete spare set of lamination plates/belts with the engraved features and one spare set of glossy lamination plates/belts to be supplied along with the machine	Clause No.18.18: One additional complete spare set of lamination plates/ belts/ mechanism with the engraved features and one spare set of glossy lamination plates/ belts/ mechanism to be supplied along with the machine.
9	Clause No.19.10: ATS Tester to be provided for checking the RFID (contactless) cards/data page to determine if the chip is alive.	Clause No.19.10: <u>Suitable</u> Tester to be provided for checking the RFID (contactless) cards/data page to determine if the chip is alive.
10	Clause No.21.6: One complete tool kit to be provided for the operation & maintenance of the complete production line.	Clause No.21.6 : <u>Two</u> complete tool kit to be provided for the operation & maintenance of the complete production line.
11	Clause No. 23 .2	Clause No. 23.2

	Printer's toolbox – 02 sets	Machine toolbox – 02 sets																																																
Section-VII: Technical Specifications / Section VIII: Quality Control Requirements																																																		
12	<p>Section VII:- Clause No. 27 : Final Acceptance Test (FAT) and Section VIII: Final Acceptance Test (FAT)</p> <p>FINAL ACCEPTANCE TEST (FAT): After successful installation and commissioning of the machine and its auxiliary units, the FAT will be carried out for period of 1 week consisting of 8 hours per day, confirming to machine configurations rated speed, printing quality, output as per the tender specifications as given in the following table:</p> <table> <tr> <th>Sl.No.</th><th>Description</th><th>Parameters</th></tr> <tr> <td>1.</td><td>Total number of working days:</td><td>6 days</td></tr> <tr> <td>2.</td><td>Number of shifts in day:</td><td>1 shift</td></tr> <tr> <td>3.</td><td>Duration of each shift:</td><td>9 Hours</td></tr> <tr> <td>4.</td><td>Effective production time (Excluding make-ready, operators' oriented stoppages, cleaning etc.) :</td><td>8 Hours</td></tr> <tr> <td>5.</td><td>Targeted production per shift:</td><td>80% of rated speed of machine.</td></tr> <tr> <td>6.</td><td>Printing Quality Check (all good output):</td><td>80% related to printability & runnability.</td></tr> </table> <p>Note: In case of failing to achieve the Daily Target, same will be carried out on other day.</p>	Sl.No.	Description	Parameters	1.	Total number of working days:	6 days	2.	Number of shifts in day:	1 shift	3.	Duration of each shift:	9 Hours	4.	Effective production time (Excluding make-ready, operators' oriented stoppages, cleaning etc.) :	8 Hours	5.	Targeted production per shift:	80% of rated speed of machine.	6.	Printing Quality Check (all good output):	80% related to printability & runnability.	<p>Section VII:- Clause No. 27 : Final Acceptance Test (FAT) and Section VIII: Final Acceptance Test (FAT)</p> <p>FINAL ACCEPTANCE TEST (FAT): After successful installation and commissioning of the machine and its auxiliary units, the FAT will be carried out for period of 1 week consisting of 8 hours per day, confirming to machine configurations rated speed, Smart card/ Data page Quality, output as per the tender specifications as given below:</p> <table> <tr> <th>Sl. No.</th><th>Description</th><th>Parameters</th></tr> <tr> <td>1.</td><td>Total number of working days:</td><td>6 days</td></tr> <tr> <td>2.</td><td>Number of shifts in day:</td><td>1 shift</td></tr> <tr> <td>3.</td><td>Duration of each shift (Including 01 Hour Lunch):</td><td>9 Hours</td></tr> <tr> <td>4.</td><td>Demonstrating uninterrupted running of Machine at Rated Speed (4,000 Cards/Hr.(or)1,000 Data Sheets /Hour) :</td><td>Minimum 01 hour/shift.</td></tr> <tr> <td>5.</td><td>Minimum Effective production time (Excluding make-ready, operators' oriented stoppages, cleaning etc.) :</td><td>6 Hours</td></tr> <tr> <td>6.</td><td>Minimum Targeted production per shift (80% of rated speed of machine):</td><td>ID1 Cards: 19200 (or) ID3PC Data pages: 4800 (2400 in 2 up format)</td></tr> <tr> <td>7.</td><td>Total Production in a shift =</td><td>80% of rated speed of Machine X No. of effective Running Hours.</td></tr> <tr> <td>8.</td><td>Smart card/ Data page Quality check (all good output):</td><td>80% related to production quality & runnability.</td></tr> </table> <p>Note: In case of failing to achieve the Daily Target and Demonstration of un-interrupted running of machine at Rated Speed, same will be carried out on other day.</p>	Sl. No.	Description	Parameters	1.	Total number of working days:	6 days	2.	Number of shifts in day:	1 shift	3.	Duration of each shift (Including 01 Hour Lunch):	9 Hours	4.	Demonstrating uninterrupted running of Machine at Rated Speed (4,000 Cards/Hr.(or)1,000 Data Sheets /Hour) :	Minimum 01 hour/shift.	5.	Minimum Effective production time (Excluding make-ready, operators' oriented stoppages, cleaning etc.) :	6 Hours	6.	Minimum Targeted production per shift (80% of rated speed of machine):	ID1 Cards: 19200 (or) ID3PC Data pages: 4800 (2400 in 2 up format)	7.	Total Production in a shift =	80% of rated speed of Machine X No. of effective Running Hours.	8.	Smart card/ Data page Quality check (all good output):	80% related to production quality & runnability.
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Section- XI: Price Schedule (Annexure-C)																																																		
5	Column-6, 6(c) CFR Indian Port	Column-6, 6(c) CIF Indian Port																																																

All other terms & conditions remain same.

Sd/-
Manager (Materials) – CPSO
(for Chief General Manager)