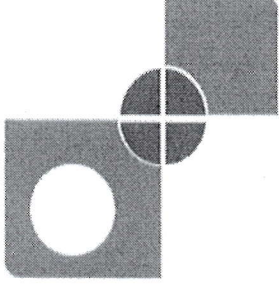


Organisation Chain :	SECURITY PRINTING AND MINTING CORPORATION OF INDIA-SPMCIL SECURITY PAPER MILL NARMADAPURAM(MP) Purchase Deptt -SPMCIL
Tender ID :	2024_SPMCI_208221_1
Tender Ref No :	6000018961/TnT/24-25
Tender Title :	SUPPLY, INSTALLATION, COMMISSIONING, STABILISING, FAT and TRAINING OF CODE MARKING AND SCANNING (TRACK and TRACE) SYSTEM ON TURNKEY BASIS FOR SECURITY PAPER MILL, NARMADAPURAM
Corrigendum Type :	Technical Bid

Corrigendum Document Details

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Clarifications 1	Clarifications 1 - With Reference to Pre Bid Conference dated 04.10.2024, clarifications to the queries raised by the firms is provided in the document	24-Oct-2024 01:23 PM	Clarifications1.pdf	11615.76
2	Amendment in Tender Document	Corrigendum II - Amendment in certain clauses of the tender document	24-Oct-2024 01:16 PM	CORRIGENDUMII.pdf	4420.10



प्रतिभूति कागज कारखाना, नर्मदापुरम-461005 (म.प्र.)

(भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की इकाई)

भारत सरकार के पूर्ण स्वामित्वाधीन

(मिनिरत्न श्रेणी-1 सीपीएसई एवं आई.एस.ओ 9001:2015, 14001:2015, 45001:2018, 50001:2018 एवं आई.ई.सी.17025:2017 प्रमाणित

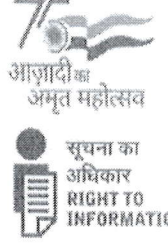
SECURITY PAPER MILL, NARMADAPURAM - 461005 (MP)

(A Unit of Security Printing & Minting Corporation of India Limited)

Wholly owned by Government of India

Miniratna Category-I CPSE & ISO 9001:2015, 14001:2015, 45001:2018, 50001:2018 & IEC17025:2017 Certified

CIN:U22213DL2006GOH144763, GSTIN: 23AAJCS6111J3ZE



Tel. No.: 07574-255259, Fax No.07574-255170, E-mail: gm.spm@spmcil.com, Website: <http://spmarmadapuram.spmcil.com>

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Corrigendum No. II

क्रं. No. 6000018961/T&T/24-25/

दिनांक : 24.10.2024

संदर्भ/Ref: हमारी ई निविदा क्रं./Our E- tender No. 6000018961/T&T/24-25 दिनांक/Dt. 13.09.2024

हमारी वेबसाइट पर एवं CPP Portal पर प्रकाशित की गई उपरोक्त ई-निविदा के संदर्भ में, शुद्धि-पत्र-1 के तहत निम्न संशोधन जारी किया गया है।

With reference to SPM E-tender, which was published on the website of SPM, Narmadapuram & CPP Portal, further to this, following amendment is being issued under Corrigendum-II

1	Scope of this Corrigendum
1.1	This corrigendum dated 24.10.2024 is issued for clarification, amendment, addition of tender terms.
1.2	Except for details mentioned herein, all other details contained in the tender no. 6000018961/T&T/24-25, Dated 13.09.2024 and Corrigendum No. I dt. 27.09.2024 shall remain applicable and unchanged.
2	Detail of Corrigendum based on pre bid queries are as under:
2.1	Clarification to the tender clauses

S.N.	Section No.	Page No.	Clause in Tender Enquiry (Existing Entry)	Amendment (Read As)
1	Sec I	4	7) In case NIT/ SIT Provide for uploading of bids to nominated eProcurement Portal, bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as Applicable - unless an online payment gateway is provided in the instruction) as per instructions given in this regard. Original copies of such scanned uploaded required enclosures must reach in physical form within the date and place as Provided in such instructions, otherwise their uploaded bid, would be declared as	7) In case NIT/ SIT Provide for uploading of bids to nominated eProcurement Portal, bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as Applicable - unless an online payment gateway is provided in the instruction) as per instructions given in this regard. Original copies of such scanned uploaded required enclosures must reach in physical form within the date and place as Provided in such instructions, otherwise their uploaded bid, would be declared as

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Corrigendum No. II

S.N.	Section No.	Page No.	Clause in Tender Enquiry (Existing Entry)	Amendment (Read As)
			unresponsive.	unresponsive. Documents to be uploaded on CPP portal only and EMD should be sent in hard copy via speed post.
2	Sec VI	18	IV. Part - D. 4) Delivery Schedule: Milestones 1) Supply, Installation, Commissioning, Stabilization of Code Marking and Scanning (Track & Trace) System (along with Server & IT infrastructure as applicable) for Sheeter.	IV. Part - D. 4) Delivery Schedule: Milestones 1) Supply, Installation, Commissioning, Trial of Code Marking and Scanning (Track & Trace) System (along with Server & IT infrastructure as applicable) for Sheeter.
3	Sec VI	19	8.3) Warranty shall be for 12 months from the date of issue of Final Acceptance Certificate by SPM, Narmadapuram.	8.3) Warranty shall be for 12 months from the date of issue of Final Acceptance Certificate by SPM, Narmadapuram. During warranty period bidder is responsible to repair/replace the damaged/faulty part. After warranty period spares parts will be provided by SPMN as per tender document.
4	Sec VI	20	9.4) Evaluation Criteria 1. Demonstration shall be carried out without any alteration in the existing system.	9.4) Evaluation Criteria 1. Demonstration shall be carried out without any alteration in the existing system. Minor modification for the demonstration is allowed and it should be ensured to bring back the existing system to its original position after demonstration.
5	Sec VI	20	9.4) Evaluation Criteria 3. Machine will be given for four hours for preparation of demonstration trial.	9.4) Evaluation Criteria 3. Machine will be given for sixteen hours for preparation of demonstration trial.
6	Sec VII	22	1. PROJECT OUTLINE: Supply, Installation, Commissioning, Stabilization, FAT and Training of Code Marking and Scanning (Track and Trace) System on Turnkey Basis. The track and trace system should trace each and every sheets produced at cross cutter up to Dispatch from strong room.	1. PROJECT OUTLINE: Supply, Installation, Commissioning, Stabilization, FAT and Training of Code Marking and Scanning (Track and Trace) System on Turnkey Basis. The track and trace system should trace each and every sheets produced at cross cutter up to reamline.

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Corrigendum No. II

S.N.	Section No.	Page No.	Clause in Tender Enquiry (Existing Entry)	Amendment (Read As)
7	Sec VII	22	2. SITE SELECTION: Proposed Code Marking and Scanning (Track and Trace) system is to be installed at Cross Cutter, Ream Line provided by M/s Pasaban, Spain and up to Dispatch at PM#5 of Security Paper Mill, Narmadapuram.	2. SITE SELECTION: Proposed Code Marking and Scanning (Track and Trace) system is to be installed at Cross Cutter, Ream Line provided by M/s Pasaban, Spain and up to reamline at PM#5 of Security Paper Mill, Narmadapuram.
8	Sec VII	22	4.2) Technical Study: Marking of 2D barcode / QR code/ Dot Matrix / Dot Code /Bar Code or any suitable marking code with OCR (Human Readable Code) online on each and every sheet before cutting at moving speed @ up to 350 MPM. Any standard /universal marking code is acceptable. Proprietary codes should not be used.	4.2) Technical Study: Marking of 2D barcode / QR code/ Dot Matrix / Dot Code /Bar Code or any suitable marking code with OCR (Human Readable Code) online on each and every sheet before cutting at moving speed @ up to 350 MPM. Any standard /universal marking code is acceptable. Proprietary codes should not be used. Printing of the code to be done on top side (thread side) of the paper at Sheeter machine.
9	Sec VII	22	4.5) Technical Study: Sharing of sheet data with existing Ream Label printing system and MIS.	4.5) Technical Study: Sharing of sheet data with existing Ream Label printing system and MIS. Bidder has flexibility to provide own printer if existing printer cannot be interfaced. However, same information must be printed.
10	Sec VII	23	5.l) General Specifications of Sheeter / Cross Cutter: Scanner type: Auto focus at running speed.	5.l) General Specifications of Sheeter / Cross Cutter: Scanner type: Auto focus at running speed. Offline scanner should have autofocus.
11	Sec VII	24	10) Scope of Work: (For Bidder): 10.4) Customization of Application Software, modification of program if any required at site to complete the project as per SPMN requirement for the period of 1 year at no additional cost.	10) Scope of Work: (For Bidder): 10.4) Customization of Application Software, modification of program if any required at site to complete the project as per SPMN requirement for the period of 1 year at no additional cost upto warranty period.

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Corrigendum No. II

S.N.	Section No.	Page No.	Clause in Tender Enquiry (Existing Entry)	Amendment (Read As)
12	Sec VII	24	10.8) Scope of Work: (For Bidder): Supply of Complete Editable Project Software Backup in an external storage device. This shall include the software related with Printers, Scanners / any other software used in the system.	10.8) Scope of Work: (For Bidder): Supply of Complete Editable Project Software Backup in an external storage device. This shall include the software related with Printers, Scanners / any other software used in the system. The customization done in software for SPMN will be provided by the bidder. However, standard software code like operating system, database, printer drivers, network device OS etc. are not required.
13	Sec VII	24	8.12) Complete Editable Project software backup in external storage device is required.	8.12) Complete Editable Project software backup in external storage device is required. Providing of external storage will be in the scope of SPMN.
14	Sec VII	30	15.4) CODE SCANNER (Offline/Manual): c) The minimum scanning speed is > = 10 scans per second.	15.4) CODE SCANNER (Offline/Manual): c) For handheld/manual scanner minimum speed should be 1 scan per second.

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Corrigendum No. II

S.N.	Section No.	Page No.	Clause in Tender Enquiry (Existing Entry)	Amendment (Read As)
15	Sec VII	31	<p>5) Mounting System:</p> <p>a) For Printer Head positioning automation: The printer head shall be mounted on rugged and vibration dampening mounting hardware with automatic as well as manual position control option (like servo controlled with programmable recipe) as per the width of the paper.</p> <p>b) For Scanners: The scanners shall be mounted on rugged mounting hardware without affecting the machine hardware and maintenance functions. The Printer & the first Scanner needs to be installed before the existing ISRA Inspection System.</p>	<p>5) Mounting System:</p> <p>a) For Printer Head positioning automation: The printer head shall be mounted on rugged and vibration dampening mounting hardware with automatic as well as manual position control option (like servo controlled with programmable recipe) as per the width of the paper.</p> <p>b) For Scanners: The scanners shall be mounted on rugged mounting hardware without affecting the machine hardware and maintenance functions. The Printer & the first Scanner needs to be installed before the existing ISRA Inspection System.</p> <p>Minor modification for the demonstration is allowed and it should be ensured to bring back the existing system to its original position after demonstration by the bidder.</p>
16	Sec VII	33	<p>20. Tentative BOM for Server Room (TABLE-2):</p> <p>1) Line server (A): Point no. 2: Technical Specification: ProcessorDescription: 1 * Intel® Xeon® Silver 4216 Processor</p>	<p>20. Tentative BOM for Server Room (TABLE-2):</p> <p>1) Line server (A): Point no. 2: Technical Specification: ProcessorDescription:1* Intel® Xeon® Silver 4216 Processor/ AMD Processor/Equivalent (Minimum Processor Base Frequency: 2.10 GHz Minimum No. of Cores: 16)</p>
17	Sec VII	33	<p>20. Tentative BOM for Server Room (TABLE-2):</p> <p>1) Line server (A): Point no. 11: Technical Specification: Windows Server 2019</p>	<p>20. Tentative BOM for Server Room (TABLE-2):</p> <p>1) Line server (A): Point no. 11: Technical Specification: Windows Server 2019/ or higher / as per solution</p>

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Corrigendum No. II

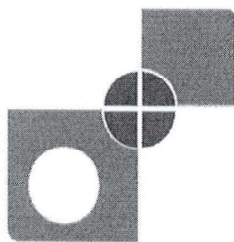
S.N.	Section No.	Page No.	Clause in Tender Enquiry (Existing Entry)	Amendment (Read As)
18	Sec VII	33	20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 11: Description: SKU: 9EM-00652 (This is the part number of OS to be loaded in server)	20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 11: Description: SKU: 9EM-00652 (This is the part number of OS to be loaded in server) or higher or As per solution with perpetual license
19	Sec VII	34	20. Tentative BOM for Server Room (TABLE-2): 4) Central Server (D): Point no. 2: Technical Specification: Processor Description: Intel® Xeon® Gold 6326 Processor	20. Tentative BOM for Server Room (TABLE-2): 4) Central Server (D): Point no. 2: Technical Specification: Processor Description: Intel® Xeon® Gold 6326 Processor/ AMD Processor/Equivalent (Minimum Processor Base Frequency: 2.10 GHz Minimum No. of Cores: 16)
20	Sec VII	36	5) Switch(E) - 3) Security Specification: 8) Should support RADIUS Authentication to.	5) Switch(E) - 3) Security Specification: 8) Should support RADIUS authentication to enable centralized control of the switch and restrict unauthorized uses from altering the configuration.
21	Sec VII	37	21.12) Bidder has to provide the editable application program for all installed systems.	21.12) Bidder has to provide the editable application program for all installed systems. The customization done in software for SPMN will be provided by the bidder. However, standard software code like operating system, database, printer drivers, network device OS etc. are not required.
22	Sec VIII	39	1) The system must ensure the readability and scanability of the printed codes/OCR for a period up to two years from the date of issue of FAC for all three systems.	1) The system must ensure the readability and scanability of the printed codes/OCR for a period up to two years from the date of issue of FAC for Complete Track and Trace System.

All Other terms and conditions of above referred Tender shall remain unaltered.

Note: This Corrigendum must be sealed and signed by the bidder and submitted along with the bid.

(Biplab Basak)

**Manager (Materials Management)
Security Paper Mill, Narmadapuram**



प्रतिभूति कागज कारखाना, नर्मदापुरम-461005 (म.प्र.)

(भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की इकाई)

भारत सरकार के पूर्ण स्वामित्वाधीन

(मिनराल ग्रेणी-1 सीपीएसई एवं आई.एस.ओ 9001:2015, 14001:2015, 45001:2018, 50001:2018 एवं आई.ई.सी.17025:2017 प्रमाणित

SECURITY PAPER MILL, NARMADAPURAM - 461005 (MP)

(A Unit of Security Printing & Minting Corporation of India Limited)

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Miniratna Category-I CPSE & ISO 9001:2015, 14001:2015, 45001:2018, 50001:2018 & IEC17025:2017 Certified

CIN:U22213DL2006GOI144763, GSTIN: 23AAJCS6111J3ZE



Tel. No.: 07574-255259, Fax No.07574-255170, E-mail: gm.spm@spmcl.com, Website: http://spmarmadapuram.spmcl.com

क्रं. No. 6000018961/T&T/24-25/

दिनांक: 24.10.2024

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

संदर्भ/Ref: हमारी ई निविदा क्रं./Our E- tender No. 6000018961/T&T/24-25 दिनांक/ Dt. 13.09.2024
हमारी वेबसाइट पर एवं CPP Portal पर प्रकाशित की गई उपरोक्त ई-निविदा के संदर्भ में, Clarifications No. 1 के तहत निम्न Clarifications दिया जा रहा है।

With reference to SPM E-tender, which was published on the website of SPM, Narmadapuram & CPP Portal, further to this, following clarifications are being issued under Clarifications No. 1.

With Reference to Pre Bid Conference dated 04.10.2024, clarification to the queries raised by the firms is mentioned in below table:-

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
1	Sec I	4	7) In case NIT/ SIT Provide for uploading of bids to nominated eProcurement Portal, bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as Applicable -unless an online payment gateway is provided in the instruction) as per instructions given in this regard. Original copies of such scanned uploaded required enclosures must reach in physical form within the date and place as Provided in such instructions, otherwise their uploaded bid, would be declared as unresponsive.	Does all the bid documents along with enclosures required to send in hard Copy at SPM Narmadapuram?	Documents to be uploaded only on CPP portal only & EMD should be sent in hard copy via speed post.	1

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 600018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
2	Sec VI	16	Table for List of Requirements - Brief Description of Goods/Services: 1: Supply, Installation, Commissioning, Stabilizing, FAT & Training of Code Marking and Scanning (Track & Trace) System on Turnkey Basis for Security Paper Mill, Narmadapuram.	Providing of Mains Single Phase power point at the sheeter and near the Central Server will in scope of SPM. So, we request you to please delete the term, "Turnkey Basis".	Discussed and clarified in Pre Bid Meeting. No Change required.	-
3	Sec VI	18	IV. Part - D. 4) Delivery Schedule: Milestones 1) Supply, Installation, Commissioning, Stabilization of Code Marking and Scanning (Track & Trace) System (along with Server & IT infrastructure as applicable) for Sheeter.		Refer Sr. No. 2 of Corrigendum 1	2
4	Sec VI	18	IV) Part - D) 4) Delivery Schedule: Milestones 2) Observation by SPMN - Marking and Scanning (Track & Trace) System at Sheeter.	Request to Provide more understanding of 2nd and 3rd milestone and which specific activities will be performed in each of this milestone.	2nd Milestone: Observation by SPMN- During this period SPMN will observe the complete track & trace system, if any changes required in the system, it will be incorporated in the project/system by the bidder.	-
5	Sec VI	18	IV) Part - D) 4) Delivery Schedule: Milestones 3) Stabilization Period.	Request to Provide more understanding of 2nd and 3rd milestone and which specific activities will be performed in each of this milestone.	3rd Milestone- Stabilization Period- During stabilization period complete Track & Trace system should work smoothly.	

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
6	Sec VI	18	IV) Part - D) 4) Delivery Schedule: Milestones 3) Stabilization Period - T3=T2+4	In the delivery schedule, time period provided for Supply, Installation, commissioning, stabilization of Track & Trace system is 7 months, after which there is 3 months observation period by SPMN. However, there is again period of Stabilization of 4 months mentioned in the delivery schedule and then FAT period of 1 month. Please clarify what is the purpose of this additional stabilization period of 4 months? Because Stabilization period is already considered in T1 period i.e. 7 months. We request you to please remove the additional stabilization period of 4 months and accordingly modify the delivery schedule.	Refer Sr. No. 2 of Corrigendum 1	2

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
7	Sec VI	18	<p>6) Terms and Mode of Payment. 6.1). Complete Track and Trace System: 100% on receipt, acceptance and Final Acceptance Certificate (FAC) of the complete system by the consignee and on production of all required documents by the supplier.</p>	<p>The payment terms outlined in Clause 6.1 poses significant financial and operational challenges, particularly for system deployment and resource allocation throughout the project timeline. To ensure smoother Project execution and maintain financial feasibility for the supplier, we propose a more balanced Payment structure, as follows: 10% Upon completion of Design, Process Flowcharts and Engineering 30% After receipt of materials at site after verification of Good condition and accepted by SPMN. 35% on system integration, and installation & commissioning of Track and Trace software. 25% on Final Acceptance Certificate (FAC) of the system by the consignee and completion of required documents. This revised payment structure would better align with industry practices and support efficient project delivery. Kindly consider this request for the benefit of both the supplier and the project.</p>	<p>Discussed and clarified in Pre Bid Meeting. No Change required.</p>	-

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
8	Sec VI	18	6) Terms and Mode of Payment: 6.1). Complete Track and Trace System: 100% on receipt, acceptance and Final Acceptance Certificate (FAC) of the complete system by the consignee and on production of all required documents by the supplier.	Kindly consider the following payments terms a) 60% payment of material value within 30 days against delivery and receipt of complete material at SPM. Balance 40% payment of material value and 100% payment for installation and commissioning within 30 days after Final Acceptance Certificate (FAC).	Discussed and clarified in Pre Bid Meeting. No Change required.	-
9	Sec VI	19	8) Warranty 8.3) Warranty shall be for 12 months from the date of issue of Final Acceptance Certificate by SPM, Narmadapuram.	For the items listed in Table- 1 BOM and Table-2 BOM (excluding servers), Kindly provide clarity of responsibilities (including repair / replacement) during 1-year warranty from the Final Acceptance Certificate (FAC) period and during the 3-year AMC period.	During warranty bidder is responsible to repair/replace the damaged/faulty part. After warranty period spares parts will be provided by SPMN as per tender document.	3
10	Sec VI	19	8.5) This warranty shall remain valid for twelve months after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by SPM in terms of the contract.	For the items listed in Table- 1 BOM, please clarify that does the warranty of 1-Year is after commissioning or after FAC at SPMN? Additionally, after this warranty period, will the cost of any repairs or replacements be borne by SPMN or the bidder?	Discussed and clarified in Pre Bid Meeting. No Change required.	-
11	Sec VI	19	8.8) In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/ replaced goods shall be extended to a further period of twelve months from the date such rectified / replaced goods starts functioning to the satisfaction of SPM.	Major OEM do not provide further twelve months warranty from the date of rectified / replaced goods, warranty is provided for a specific fixed time period i.e 12 Months. After repair/replacement warranty is provided for the rest of the time period.	This point is as per SPMCIL Procurement Manual. Discussed and clarified in Pre Bid Meeting. No Change required.	-

Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
12	Sec VI	20	9.3) The pre-qualified bidders shall offer demonstration trial for Marking and Scanning of codes with desired outputs Minimum at Point X, Y, A and C or (C+D) of as mentioned in Process Flow Chart in DPR at maximum speed of the Sheeter (350 MPM).	Based on the site visit, we understood that, during the demonstration trial, we need to do some alterations to the existing sheeter machine. Does it allowed or not? If allowed, what extent we can do the alterations during the demonstration trial?	Every bidder may need their own modification to change at the crosscutter during the demonstration. Minor modification for the demonstration is allowed and it should be ensured to bring back the existing system to its original position after demonstration. Discussed and clarified in Pre Bid Meeting. No change.	-
13	Sec VI	20	9.4) Demonstration trial (maximum three attempts) is to be carried out within 3 months from the date of intimation from SPMN to the pre-qualified bidder(s) and will be carried out for minimum 8 hours.	Based on the site visit, we understood that, during the demonstration trial, we need to do some alterations to the existing sheeter machine. Does it allowed or not? If allowed, what extent we can do the alterations during the demonstration trial?	It is not feasible to allow major alteration/ modification on the crosscutter. Minor modification for the demonstration is allowed and it should be ensured to bring back the existing system to its original position after demonstration. Discussed and clarified in Pre Bid Meeting.	-
14	Sec VI	20	9.4) Evaluation Criteria 1. Demonstration shall be carried out without any alteration in the existing system.	Based on the site visit, we understood that, during the demonstration trial, we need to do some alterations to the existing sheeter machine. Does it allowed or not? If allowed, what extent we can do the alterations during the demonstration trial?	It is not feasible to allow major alteration/ modification on the crosscutter.	4

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
15	Sec VI	20	2. Non Disclosure Agreement (NDA) will be signed with all PQB qualified bidders before start of demonstration trial.	Based on the site visit, we understood that, during the demonstration trial, we need to do some alterations to the existing sheeter machine. Does it allowed or not? If allowed, what extent we can do the alterations during the demonstration trial?	Discussed and clarified in Pre Bid Meeting. No Change required.	-
16	Sec VI	20	9.4) Evaluation Criteria 3. Machine will be given for four hours for preparation of demonstration trial.	Based on the site visit, we understood that, during the demonstration trial, we need to do some alterations to the existing sheeter machine. Does it allowed or not? If allowed, what extent we can do the alterations during the demonstration trial?	As discussed and deliberated in the Pre Bid Meeting 9.4) Evaluation Criteria 3. Machine will be given for sixteen hours for preparation of demonstration trial. For the preparation of demonstration, baby roll will be provided by SPM for their own trial. During this period machine will be working and production will be stopped. After the preparation of demonstration work, machine will run normal for production.	5
17	Sec VI	20	IV.PART – D: OTHER IMPORTANT TERMS AND CONDITIONS: 9) Evaluation Criteria 9.2) Proof of visit is to be submitted along with techno-commercial bid. Failing which the offer will be summarily rejected.	Please advise what documents to be provided for the proof of visit.	Discussed and clarified in Pre Bid Meeting. No Change required.	-
18	Sec VII	22	1. PROJECT OUTLINE: Supply, Installation, Commissioning, Stabilization, FAT and Training of Code Marking and Scanning (Track and Trace) System on Turnkey Basis. The track and	Tender outlines sheet routing, and scope of coding and scanning on Cross Cutter machine. Please equally clarify Track & Trace related scope from cross-cut machine up to	1. PROJECT OUTLINE: Supply, Installation, Commissioning, Stabilization, FAT and Training of Code Marking and Scanning	6

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
			trace system should trace each and every sheets produced at cross cutter up to Dispatch from strong room.	Dispatch from Strong Room	(Track and Trace) System on Turnkey Basis. The track and trace system should trace each and every sheets produced at cross cutter up to reamline.	
19	Sec VII	22	1. PROJECT OUTLINE: Supply, Installation, Commissioning, Stabilization, FAT and Training of Code Marking and Scanning (Track and Trace) System on Turnkey Basis. The track and trace system should trace each and every sheets produced at cross cutter up to Dispatch from strong room.	The specification mentions on Turnkey basis. This is very broad and generic term. We request you to please elaborate what is covered under "Turnkey" and what is excluded?	1. PROJECT OUTLINE: Supply, Installation, Commissioning, Stabilization, FAT and Training of Code Marking and Scanning (Track and Trace) System on Turnkey Basis. The track and trace system should trace each and every sheets produced at cross cutter up to reamline.	6
20	Sec VII	22	2. SITE SELECTION: Proposed Code Marking and Scanning (Track and Trace) system is to be installed at Cross Cutter, Ream Line provided by M/s Pasaban, Spain and up to Dispatch at PM#5 of Security Paper Mill, Narmadapuram.	Tender outlines sheet routing, and scope of coding and scanning on Cross Cutter machine. Please equally clarify Track & Trace related scope from cross-cut machine up to Dispatch at PM#5.	SITE SELECTION: Proposed Code Marking and Scanning (Track and Trace) system is to be installed at Cross Cutter, Ream Line provided by M/s Pasaban, Spain and up to reamline at PM#5 of Security Paper Mill, Narmadapuram.	7
21	Sec VII	22	2. SITE SELECTION: Proposed Code Marking and Scanning (Track and Trace) system is to be installed at Cross Cutter, Ream Line provided by M/s Pasaban, Spain and up to Dispatch at PM#5 of Security Paper Mill, Narmadapuram.	Track & Trace to be installed on Pasaban sheeter machine and up to Dispatch at PM#5. However, in technical specification, there is no information provided related to up to Dispatch at PM#5. Please clarify what addition to be considered in the scope of work. Please elaborate.	Clarified in the pre bid meeting. Upto reamline	7

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
22	Sec VII	22	4.2) Technical Study: Marking of 2D barcode / QR code/ Dot Matrix / Dot Code /Bar Code or any suitable marking code with OCR (Human Readable Code) online on each and every sheet before cutting at moving speed @ up to 350 MPM. Any standard /universal marking code is acceptable. Proprietary codes should not be used.	It is observed that the front side of web on Cross-Cutter is facing downward. Is it OK to print codes on the reverse side of the web?	Printing of the code to be done on top side (thread side) of the paper at Sheeter machine.	8
23	Sec VII	22	4.2) Technical Study: Marking of 2D barcode / QR code/ Dot Matrix / Dot Code /Bar Code or any suitable marking code with OCR (Human Readable Code) online on each and every sheet before cutting at moving speed @ up to 350 MPM. Any standard /universal marking code is acceptable. Proprietary codes should not be used.	To match the speed of QR code marking, does it allowed to use the laser marking machines or not?	Due to paper burning and fluff generation, laser marking machines are not allowed. Discussed and clarified in Pre Bid Meeting. No Change required.	-
24	Sec VII	22	4.3) Technical Study: Scanning of OCR and 2D Barcode/QR Code/Dot matrix/Dot Code/Bar Code- with any universal scanner/camera at different collection/ejection locations in the sheeter machine.	It is observed that the front side of web on Cross-Cutter is facing downward. Is it OK to print codes on the reverse side of the web?	Printing of the code to be done on top side (thread side) of the paper at Sheeter machine. Discussed and clarified in Pre Bid Meeting. No Change required.	-
25	Sec VII	22	4.3) Technical Study: Scanning of OCR and 2D Barcode/QR Code/Dot matrix/Dot Code/Bar Code- with any universal scanner/camera at different collection/ejection locations in the sheeter machine.	Request to provide more elaboration for the term used "OCR" and the purpose of that, as already 2D Barcode/QR Code/Dot matrix/Dot Code/Bar Code are requested to mark and scan.	Printing of the code to be done on top side (thread side) of the paper at Sheeter machine. Discussed and clarified in Pre Bid Meeting. No Change required.	-
26	Sec VII	22	4.5) Technical Study: Sharing of sheet data with existing Ream Label printing system and MIS.	Please clarify type of Data to be shared and interfacing protocol for existing Ream Label Printing System and MIS.	Bidder has flexibility to provide own printer if existing printer cannot be interfaced. However, same information must be	9

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
					printed.	
27	Sec VII	22	4.5) Technical Study: Sharing of sheet data with existing Ream Label printing system and MIS.	Please provide the details of your existing Ream label system	Discussed and clarified in Pre Bid Meeting. Bidder has flexibility to provide own printer if existing printer cannot be interfaced. However, same information must be printed.	9
28	Sec VII	22	4.7) Providing real-time recording and storage of marked sheets, scanned sheet data at various locations, tallying with marked sheets etc., for a minimum Period of 90 days (Only data is required).	Our understanding by "realtime recording and storage" is to store the data of marked sheets and scanned sheet in real time at various locations (in the servers provided) for a minimum period of 90 days. Please confirm our understanding or correct if any change.	Discussed and clarified in Pre Bid Meeting. No change required.	-
29	Sec VII	22	4.8) Providing system to export the sheet data to external storage / LAN System with shift-wise, rollwise, denomination-wise, daily, weekly, monthly and yearly reports	Request to Provide clarification regarding this external storage? Does this external storage is in the scope of SPMN or Bidder?	External storage will be provided by SPMN. Discussed and clarified in Pre Bid Meeting. No change required.	-
30	Sec VII	23	5. General Specifications of Sheeter/ Cross cutter: h) Total character length of code: Baby roll character length (15 digits) + sheet number (5 digits) with a provision to increase or decrease the same.	As the QR code needs to be printed in the size of 5mm x 5mm with the speed of 8-10 sheets per minute. With this speed, if we print the 20 digit QR code, there may be chances for smudge of QR Code. So is there any chance to reduce the no. of digits in the QR Code?	Discussed and clarified in Pre Bid Meeting. No change required.	-

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
31	Sec VII	23	5.l) General Specifications of Sheeter / Cross Cutter: Scanner type: Auto focus at running speed.	Auto focus is required if distance to object varies w.r.t camera. Offline handheld scanner could have auto-focus provision. However, please clarify why the mentioned feature is mandatory for Online Scanner where the distance between Online Scanner and Web is consistent?	Offline scanner should have autofocus, however online scanner may not have this feature.	10
32	Sec VII	23	5.General Specifications of Sheeter/ Cross cutter: d) Code marking size required/preferable: 5mm (Width) x 5mm (Length) or 5mm (W)x 15mm (Length) or any suitable size and OCR marking size required/ preferably 2 mm minimum that need to be readable by sensors without any error.	Request to provide more understanding regarding the OCR Marking which is mentioned along with suitable code marking, does this OCR marking need to be readable by sensors or code scanner?	Discussed and clarified in Pre Bid Meeting. No change required.	-
33	Sec VII	23	5) General Specifications of Sheeter/ Cross cutter: 5.f) Total sheet length per roll: 15000 metres (Approx.) 5.g) Total Sheets per baby roll: 13000 sheets to 15000 sheets (Approx.)	The maximum sheet length of Indian Banknote is 800 mm. Therefore, if the length of reel is 15000 meters, then total sheets coming out of the roll will be more than 15000 sheets. We request you to please clarify	Discussed and clarified in Pre Bid Meeting. No change required.	-
34	Sec VII	23	5) General Specifications of Sheeter/ Cross cutter: 5.p): Number of Marker(offline) required: 1 no. at sheeter to print code on stationary sheet.	We wish to clarify that for offline marking; a separate table will be provided with inkjet system to mark on the sheets.	Discussed and clarified in Pre Bid Meeting. No change required.	-

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
35	Sec VII	23	7) Hardware Requirements: 1) The Vendor should quote and clearly mention the following: (i) Use of components / requirements from the existing system, (ii) Modification required if any, in the existing system, (iii) Supply of totally new hardware for the system etc.,	Request to Provide details of the existing system and which components are available to use in the existing system.	Discussed and clarified in Pre Bid Meeting. No change required.	-
36	Sec VII	24	9.1) Spares, Consumables and non-comprehensive AMC Requirements: Any items like inks, fluids, cartridges, pump, drum, print head, wear and tear parts etc. which are of consumables nature and spare parts, required during warranty period that is 12 months from the date of Factory Acceptance test (FAT)/ Performance Parameter will be in scope of bidder.	As per clause 10.4 (Page 25), Tender mentions approximate annual production of SPM as 15 crore sheets. Please clarify how many sheets per year are assumed to be printed on Offline Printer?	Discussed and clarified in Pre Bid Meeting. No change required.	-
37	Sec VII	24	10) Scope of Work: (For Bidder): 10.4) Customization of Application Software, modification of program if any required at site to complete the project as per SPMN requirement for the period of 1 year at no additional cost.	Once the User Acceptance is completed, it could be risky to update software multiple times. It would be good if SPM may limit change requests (in accordance with Tender) during Milestone 2 (Observation by SPMN) and we will try our best to accommodate feasible changes as best as possible.	Customization of Application Software, modification of program if any required at site to complete the project as per SPMN requirement for the period of 1 year at no additional cost upto warranty period.	11
38	Sec VII	24	10) Scope of Work: (For Bidder): 10.4) Customization of Application Software, modification of program if any required at site to complete the project as per SPMN requirement for the period of 1 year at no additional cost.	Since the application software is customized as per your application, all the requirement will be cleared during the stabilization period (T1). Kindly specify the period from when we have to consider 1 year for any modification of program.	Discussed and clarified in Pre Bid Meeting. Customization of Application Software, modification of program if any required at site to complete the project as per SPMN requirement for the	11

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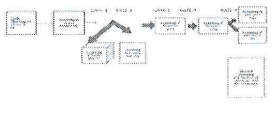

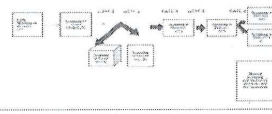
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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
					period of 1 year at no additional cost upto warranty period.	
39	Sec VII	24	10.8) Scope of Work: (For Bidder): Supply of Complete Editable Project Software Backup in an external storage device. This shall include the software related with Printers, Scanners / any other software used in the system	Please clarify what is "Editable Project Software Backup"?	The customization done in software for SPMN will be provided by the bidder. However, standard software code like operating system, database, printer drivers, network device OS etc. are not required. Discussed and clarified in Pre Bid Meeting.	12
40	Sec VII	24	8.12) Complete Editable Project software backup in external storage device is required.	Does this external storage is in the scope of SPMN or bidder? As in BOM Provided, this item has not been mentioned.	Providing of external storage will be in the scope of SPMN.	13
41	Sec VII	25	11.1) Scope of Non-Comprehensive AMC: Quarterly Visits in a year (4 Visits) and unlimited breakdown visits either online or offline as per the site requirement	Unlimited Breakdown Visits term is very open ended. We request to consider fixed no. of Breakdown visits per year and rest of visits will be chargeable additionally as per man-day basis.	Discussed and clarified in Pre Bid Meeting. No change required.	-
42	Sec VII	25	11.4) Scope of Non-Comprehensive AMC: All software supplied under this project shall be covered by the non-comprehensive AMC. In the event of any software breakdowns, corruption, or operational issues, the supplier is required to diagnose and resolve such issues within 48 hours of receiving the complaint. The resolution may include, but is not limited to, restoring functionality, reinstalling software, or providing necessary updates to ensure the software's	Both the, Issue diagnosis and resolve within 48 hours is not possible every time. We request SPMN to limit bidder's response time within 2 work days. The resolution time depends on the nature of issue. Example, hardware failure and need of replacement.	Discussed and clarified in Pre Bid Meeting. No change required.	-

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			continued operation.			
43	Sec VII	25	12) Performance Parameters: The performance of the complete system will be ascertained by continuous operation with desired outputs for minimum 72hrs without any breakdown / stoppages with the following parameters	Tender mentions minimum evaluation period as 72 hours. Whereas, Delivery Schedule (Page 18) states 1 month (Milestone-4) of duration for FAT and User Training. We kindly request to specify fixed duration for on-machine evaluation of T&T system.	Refer Delivery Schedule	2
44	Sec VII	26	Process Flow Chart for Pasaban m/c at SPMN. 	Please clarify if our understanding on no. and position of different Gates, and various Piles is right about Pasaban Sheeter at SPM, Narmadapuram. 	Discussed and clarified in Pre Bid Meeting. No change required.	-
45	Sec VII	26	Process Flow Chart for Pasaban m/c at SPMN. 	3. One camera should be added. Existing flow chart.(6+2)=8. But one camera on the offline machine so total we think 9 Nos are needed. Kindly clarify.	Discussed and clarified in Pre Bid Meeting. No change required.	-
46	Sec VII	26	13) Process Flow Chart 1) As indicated in the process flow chart, it is preferred to scan the sheets at all individual scanning points.	Our understanding for "scan the sheets" is scanning the QR code marked on the sheets. Please confirm our understanding or correct if any change.	Discussed and clarified in Pre Bid Meeting. No change required.	-
47	Sec VII	28	Network Architecture plan:	The diagram shows 2 report printers but the project requirement is only for 1 printer. Request you to kindly make the changes on the diagram and remove the additional printer.	As per BOM. Discussed and clarified in Pre Bid Meeting. No change required.	-

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
48	Sec VII	29	15. Tentative BOM of Printer & Scanners for sheeter (TABLE-1)	Based on our site visit, we understood that, the quantities mentioned in BOM are not sufficient. So does it allowed to increase the BOM quantities?	The BoM given in the tender document is the minimum requirement. However to fulfil the complete project/turnkey project, bidder will provide all the material to complete the project as per the scope of work.	-
49	Sec VII	29	The Printer should have troubleshooting facility for (i) Code not printed (ii) Printer Error (iii) Communication / synchronization failure (iv) Consumables low if any and (v) Reprint etc	Please clarify "Reprint" related fault that expected to diagnosed with Troubleshooting facility on Printer	Discussed and clarified in Pre Bid Meeting. No change required.	-
50	Sec VII	29		1. In offline printing- Please confirm how it is printed? Need more details on offline machine.	Discussed and clarified in Pre Bid Meeting. No change required.	-
51	Sec VII	29		2. Please confirm Offline machine speed	Discussed and clarified in Pre Bid Meeting. No change required.	-
52	Sec VII	30	15.4) CODE SCANNER (Offline/Manual): c) The minimum scanning speed is > = 10 scans per second.	Please clarify how 10 scans per second are expected to achieve with handheld manual scanner? The minimum scanning speed is > = 10 scans per second.	For handheld/manual scanner minimum speed should be 1 scan per second.	14
53	Sec VII	30	15.4) CODE SCANNER (Offline/Manual): c) The minimum scanning speed is > = 10 scans per second.	As this is manual scanning and marking/printing speed of MANUAL CODE MARKER/PRINTER (offline) is 1 marking per second, so accordingly request to allow minimum scanning speed of >= 1 scans per second for CODE SCANNER (Offline/Manual)	For handheld/manual scanner minimum speed should be 1 scan per second.	14

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
54	Sec VII	31	5) Mounting System: a) For Printer Head positioning automation:The printer head shall be mounted on rugged and vibration dampening mounting hardware with automatic as well as manual position control option (like servo controlled with programmable recipe) as per the width of the paper.b) For Scanners:The scanners shall be mounted on rugged mounting hardware without affecting the machine hardware and maintenance functions.The Printer & the first Scanner needs to be installed before the existing ISRA Inspection System.	Based on the site visit, we understood that, before the existing ISRA Inspection system, the place for installation of printer and the scanner is very limited. It may be required to do some do some alterations to the existing sheeter machine. Does it allowed or not? If allowed, what extent we can do the alterations?	Minor modification for the demonstration is allowed and it should be ensured to bring back the existing system to its original position after demonstration by the bidder.	15
55	Sec VII	31	15.5.b) Mounting System: For Scanners: The scanners shall be mounted on rugged mounting hardware without affecting the machine hardware and maintenance functions. The Printer & the first Scanner needs to be installed before the existing ISRA Inspection System.	Please clarify why it is mandatory to position the Online Printer and First Scanner "before" ISRA inspection system?	To count/track and trace every sheet it is mandatory to put printer and scanner before ISRA inspection system. Discussed and clarified in Pre Bid Meeting. No change required.	-
56	Sec VII	33	20.1) Line server (A): This is minimum specification, better may be offered.	Why SPMN mandates particular Server specification? Please allow Bidder to decide the specification as considered best for the application and cost of the system.	Refer Sr. 18 to 21 of Corrigendum 1	16-19
57	Sec VII	33	20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 2: Technical Specification: ProcessorDescription: 1 * Intel® Xeon® Silver 4216 Processor		20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 2: Technical Specification: ProcessorDescription:1 * Intel® Xeon® Silver 4216 Processor/ AMD Processor/Equivalent (Minimum Processor	16

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S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
					Base Frequency: 2.10 GHz Minimum No. of Cores: 16)	
58	Sec VII	33	20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 11: Technical Specification: Windows Server 2019		20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 11: Technical Specification: Windows Server 2019/ or higher / as per solution	17
59	Sec VII	33	20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 11: Description: SKU: 9EM-00652 (This is the part number of OS to be loaded in server)		20. Tentative BOM for Server Room (TABLE-2): 1) Line server (A): Point no. 11: Description: SKU: 9EM-00652 (This is the part number of OS to be loaded in server) or higher or As per solution with perpetual license	18
60	Sec VII	33	20. Tentative BOM for Server Room (TABLE-2): 4) Central Server (D): Point no. 2: Technical Specification: Processor Description: Intel® Xeon® Gold 6326 Processor		20. Tentative BOM for Server Room (TABLE-2): 4) Central Server (D): Point no. 2: Technical Specification: Processor Description: Intel® Xeon® Gold 6326 Processor/ AMD Processor/Equivalent (Minimum Processor Base Frequency: 2.10 GHz Minimum No. of Cores: 16)	19

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61	Sec VII	36	20) Tentative BOM for Server Room (TABLE-2): Specification of Items in Table-2 5) Switch(E) - 3) Security Specification: 8) Should support RADIUS Authentication to.	The given detail is incomplete and needs elaboration and clarification of the requirement.	Should support RADIUS authentication to enable centralized control of the switch and restrict unauthorized uses from altering the configuration.	20
62	Sec VII	37	21.3) Central server (with dual redundancy) will be kept at different location and entire cabling along with its accessories will be in scope of the bidder	It will be helpful if SPM can specify maximum distance of location where Central Server will be kept. This helps bidder to specify necessary cabling and auxiliary components for loss less signal transmission.	Discussed and clarified in Pre Bid Meeting. No change required.	-
63	Sec VII	37	21.12) Bidder has to provide the editable application program for all installed systems.	Please clarify what is "Editable Application Program"?	The customization done in software for SPMN will be provided by the bidder. However, standard software code like operating system, database, printer drivers, network device OS etc. are not required.	21
64	Sec VII	37	21.15) Bidder to provide latest, non-malicious, compatible hardware & software and should ensure that the offered hardware & software are not obsolete and out of support as on last date of bid submission. 7 Years market availability and support of the product, software should be available after supply at SPMN, Narmadapuram. Bidder to submit data sheet of the offered product & confirmation in letter head towards market availability	Information on future availability of the COTS (Commercially-off-the-shelf) components is not always available from respective manufacturer. However, we agree to support the offered product for 7 years of the period and suggest alternate component if anyone is obsolete.	Discussed and clarified in Pre Bid Meeting. No change required.	-

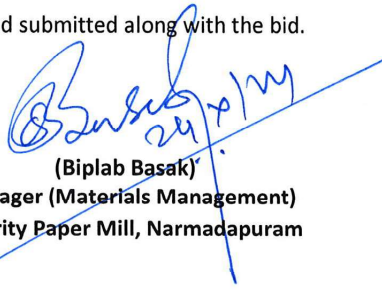
Security Paper Mill, Narmadapuram

Tender for Supply, Installation, Commissioning, Stabilizing, FAT and Training of Code Marking and Scanning (Track & Trace) System for Security Paper Mill, Narmadapuram against tender enquiry no. 6000018961/T&T/24-25, Dated 13.09.2024.

Clarifications No. 1

S. N.	Section No.	Page No.	Clause in Tender Enquiry	Query / Clarification Requested by Firm	SPMN Clarification	Refer to Corrigendum II Sr. No.
65	Sec VII	37	20) Tentative BOM for Server Room (TABLE-2) It further highlighted that all IT infrastructure should have 3 years (24X7 days) Enterprise support after warranty period directly with OEM.	Does all the items listed in Table-2, need to supply with 3 years Enterprise support after 1 year warranty period? Request to suggest if any other items need to be consider with same above support.	Discussed and clarified in Pre Bid Meeting. No change required.	-
66	Sec VII	37	21) Infrastructure Details 21.3) Central server (with dual redundancy) will be kept at different location and entire cabling along with its accessories will be in scope of the bidder.	What is the distance from central server to Pasaban shecter machine? This information is necessary for cost calculation.	Discussed and clarified in Pre Bid Meeting. No change required.	-
67	Sec VIII	39	1) The system must ensure the readability and scanability of the printed codes/OCR for a period up to two years from the date of issue of FAC for all three systems.	Since, this tender is only for 1 machine, hence, please redraft the sentence to read as "one system"	1) The system must ensure the readability and scanability of the printed codes/OCR for a period up to two years from the date of issue of FAC for Complete Track and Trace System.	22

Note: These Clarifications must be sealed and signed by the bidder and submitted along with the bid.


(Biplab Basak)
Manager (Materials Management)
Security Paper Mill, Narmadapuram