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Nashik Road-422101 (Maharashtra)

(ISO-9001:2008 & 14001:2004 Certified Company)

Miniratna Category-I, CPSE

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PR Number	PR Date	Indenter	Department
12004778	08.04.2023	Electric	Electric

Not Transferable

Security Classification: Unclassified

TENDER DOCUMENT FOR: PROCUREMENT OF 16 CHANNEL DVR

Tender Number: 6000018264/NCB/SY-13-30(12004778)/2023, Dated: 16.05.2023

This Tender Document Contains_____Pages.

Details of Contact person in SPMCIL regarding this tender:

Name: ASHOK SHARMA

Designation: Joint General Manager (Materials) Address: ISPN (India Security Press, Nashik) India



Disclaimer

The information contained in this Bid Document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Security Printing and Minting Corporation Limited (hereafter referred as the "Purchaser") or any of its employees or associated agencies, is provided to Bidder(s) on the terms and conditions set out in this Bid Document and such other terms and conditions subject to which such information is provided.

This Bid Document is not an agreement and is neither an offer nor invitation by the Purchaser to the prospective Bidder(s) or any other party hereunder. The purpose of this Bid Document is to provide the Bidder(s) with information to assist them in the formulation of their proposal submission This Bid document does not purport to contain all the information Bidder(s) may require. This Bid document may not be appropriate for all bidders, and it is not possible for the Purchaser to consider particular needs of each Bidder. Each Bidder should conduct its own investigation and analysis, and should check the accuracy, reliability, and completeness of the information in this document and obtain independent advice from appropriate sources.

Information provided in this Bid Document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Purchaser, its employees and other associated agencies accept no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

This Bid document and ensuing bids; communications and Contracts would alone determine the legal and commercial relationship between the bidders/ contractors and the Purchaser. No other Government or Purchaser's document/ guidelines/Manuals including its Procurement Manual (which are for internal and official use of its officers), have any locus standii in such a relationship. These documents/guidelines/ Manuals therefore should not be cited or referred in any legal or dispute resolution or grievance redressal proceedings.

The Purchaser, its employees and other associated agencies make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bid Document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the Bid Document and any assessment, assumption, statement or information contained therein or deemed to form part of this Bid Document or arising in any way for participation in this Bid Stage.

The Purchaser, its employees and other associated agencies also accept no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder(s) upon the statements contained in this Bid Document.

The Purchaser may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this Bid Document.

The issue of this Bid Document does not imply that the Purchaser is bound to select Bidder(s) and the Purchaser reserves the right to reject all or any of the Bidders or Bids or to decide to drop the procurement process at any stage without assigning any reason.

The Bidder(s) shall bear all its costs associated with or relating to the preparation and submission of their Bids including but not limited to preparation, copying, postage, delivery fees, expenses associated with any submission of samples, demonstrations or presentations which may be required by the Purchaser or any other costs incurred in connection with or relating to their Bids. All such costs and expenses will remain with the Bidder(s) and the Purchaser shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder(s) in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

This disclaimer forms an integral part of the Bid document and shall supplement but not supplant the provision of the Bid Document.



Section1: Notice Inviting Tender (NIT)

INDIA SECURITY PRESS

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

Wholly owned by Government of India

Nashik Road – 422 101 (Maharashtra) Tel No 00 91 253 2402200, Fax No 00 91 253 2462718

Website: www.spmcil.com, email: purchase.isp@spmcil.com

 Sealed tenders are invited from eligible and qualified tenderers for supply of the following: GeM Availability Report and Past Transaction Summery - ID: i) GEM/GARPTS/16052023/I2QIG6UKSQRT dated 16.05.2023

Sch d. No.	Brief Description Of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks	
1	16 Channel DVR	10 nos	6000(Six Thousand)		
Type	of Tender (Two Bid/ PQB/ EOI/ RC/ D enization/ Disposal of Scrap/ Security I	evelopment/ tem etc.)	Two bid Tender i.e. (Te Price Bid) National Competitive Bi Express	A CONTRACTOR OF THE CONTRACTOR	
Secu	rity Classification		Non-Security		
Autho	ority in whose favour all tender related uments (FD, DD, Banker's cheque etc)	financial are to be	India Security Press, N SPMCIL	ashik Road, Unit of	
	inancial Instruments to be payable at:	Payable at Nashik			
	s and place of issue of tender docume	nts:	From 16.05.2023 to 15.06.2023 during office hours At ISP, Nashik		
Closi	ing date and time for receipt of tenders		16.06.2023 up to 14:30		
	e of receipt of tenders		Green Gate, India Security Press, Nashik Road-422 101, Maharashtra, India		
Place	e and date of opening of tenders for Te e, Time, and date of Opening of Price (yould be intimated later on	chnical Bid. (Financial)	15:00 Hours on 16.06	2023	
Place	e of opening of tenders		Purchase Section, India Nashik Road-422 101,	Maharashtra, India	
Nom	inated Person/ Designation to Receive ders (Clause 21.1 of GIT)	Bulky	Manager (HR), India S Road:- 422101, Mahar	ashtra, India	
Offic	er to be contacted for clarifications/ he	lp:	Ashok Sharma, Jt. GM India Security Press, N	(Materials)	

- 2. Eligibility to participate as per Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Ministry of Finance, Department of Expenditure, Public Procurement Division's Orders (Public Procurement 1, 2 and 3) F.No.6/18/2019-PPD dated 23rd/ 24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from neighboring countries shall apply to this tender.
- 3. Please note that SPMCIL reserves its right to grant Purchase preferences in accordance with Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/revised) and Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018 (as amended/revised).
- Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details.
- 5. Tenderer may also download the tender documents from the web site mentioned above and submit its tender by utilizing the downloaded document, the bidder must not make any changes to the contents of the documents, except for filling the required information. A certificate to this effect must be submitted by the bidder in the Tender Form (Section X).



6. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are dropped on or before the closing date and time indicated in the Para 1 above in the tender box located at the address given below, failing which the tenders will be treated as late and rejected. Tenders may also be sent through post at the address as above. However, Purchaser will not be responsible for any postal lapses or delays in receipt of the documents. 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.

- 7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold/ received/ opened on the next working day at the appointed time.
- 8. The tender documents are not transferable.
- 9. The bidder, their affiliates, or subsidiaries including subcontractors or suppliers for any part of the contract should not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations. A declaration to this effect shall be submitted by the bidder in the Tender Form (Section X).
- 10. Undersigned confirms that the required goods mentioned above are not available on GeM as per "GeM Availability Report and Past Transaction Summary" (GeM AR&PTS). This unique ID is mentioned in para 1 above.

(Ashok Sharma)

Jt.General Manager (Materials)

India Security Press, Nashik Road-422101

Phone No 0253 2402219

For and on behalf of Chief General Manager,

India Security Press, Nashik Road



Section II: General Instructions to Tenderer (GIT)

PART I & II: GENERAL INSTRUCTIONS Applicable to all Types of Tenders:

Please refer the link to https://spmcil.com/uploaddocument/GIT/new.pdf for further details. GIT (Total pages: 61)

BIDDERS ARE REQUESTED TO DOWNLOAD 61 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DOCUMENT.



SECTION III: SPECIAL INSTRUCTIONS TO TENDERERS (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.(Clauses of GIT listed below include a possibility for variation in their provisions

through SIT There could be other clauses in SIT as deemed fit.)

SI. No.	GIT Clause No.	Topic	Modify/ Substitute/ Supplement	SIT Provision
1	3	Eligible Tenderers		As applicable
2	3.4	Eligible Goods and Services (Origin of Goods)		As applicable
3	6.1	The tender documents includes:	Modify	SIT 1 (Mentioned below)
4	8	Prebid Conference		Not applicable
5	9	Time Limit for receiving request for clarification of Tender Documents		SIT 2 (Mentioned below)
6	10.1	The Technical bid to be submitted by Tenderer shall contain the following documents, duly filled in, as required		As applicable
7	11.2	Tender Currency		As applicable
8	12.1	Tender Prices		As applicable
9	12.2, 33, 36.1	Schedule wise evaluation		As applicable
10	12.6	GST details		As applicable
11	16. a) to c)	Documents Establishing Tenderer's Eligibility and Qualifications	Modify	As per Section IX: Qualification / Eligibility Criteria
12	18.4, 18.5	Earnest Money Deposit (EMD)	Modify	SIT 3 (Mentioned below)
13	19	Tender Validity	Modify	SIT 4 (Mentioned below)
14	20.4	Number of Copies of Tenders to be submitted		SIT 5 (Mentioned below)
15	20.8	Two Bid System		As applicable
16	21	Submission of Tender	Modify	SIT 6 (Mentioned below)
17	24	Opening of Tender & Evaluation Process	Modify	SIT 7 (Mentioned below)

SIT 1:- The tender documents includes:- The tender documents includes:

- 1. Section I Notice Inviting Tender (NIT)
- 2. Section II General Instructions to Tenderers (GIT)
- 3. Section III Special Instructions to Tenderers (SIT)
- Section IV -General Conditions of Contract (GCC)
- 5. Section V Special Conditions of Contract (SCC)
- 6. Section VI List of Requirements
- 7. Section VII Technical Specifications
- 8. Section VIII Quality Control Requirements
- 9. Section IX Qualification/ Eligibility Criteria
- 10. Section X Tender Form
- 11. Section XI Price Schedule
- 12. Section XII Vendor Details
- 13. Section XIV- Manufacturer Authorization
- 13. Section XV Bank Guarantee Form for Performance Security
- 14. Section XVI Contract Form
- 15. Section XVII: Letter of Authority for attending a Bid Opening
- 16. Section XVIII: Proforma of Bills for Payments
- 17. Section XIX: NEFT Mandate



- SIT 2: Time Limit for receiving request for clarification of Tender Documents:- A tenderer requiring any clarification or elucidation on any issue of the tender document may take up the same with ISP Nashik in writing or by fax/ e-mail/ post. ISP Nashik will respond in writing to such request provided the same is received by ISP Nashik not later than 7 days prior to the prescribed date of submission of tender.
- SIT 3: Earnest Money Deposit (EMD): The required EMD as mentioned in Section VI, List of requirements submitted along with the tender in techno-commercial offer. The EMD shall be valid for a period of 45 days beyond Bid Validity i.e. 120+45 = 165 days. Any short validity, the tender shall be treated as unresponsive. The EMD should in the Indian Rupees only.

EMD must be submitted along with the tender in form of Demand Draft / Fixed Deposit Receipt / Bankers cheque drawn from any Scheduled Commercial Bank in India only in favor of India Security Press, Unit SPMCIL payable at Nashik. The firm who are currently register as MSEs for manufacturing tendered product, Start-ups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT) are exempted from submitting EMD on producing valid certificate. The certificate should clearly indicates validity of the certificate (Valid upto XXXXXXX) otherwise, certificate will not be considered for exemption of EMD.

SIT 4: Tender Validity:-

- (i) The tenders shall remain valid for acceptance for a period of **120 days after the date** of tender opening prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- (ii) In exceptional cases, the tenderers may be requested by ISP Nashik to extend the validity of their tender upto a specified period. Such request(s) and response thereto shall be conveyed by surface mail or by fax/ e-mail followed by surface mail. The tenderers who agree to extend the tender validity, are to extend the same without any change or modification of their original tender.
- (iii) In case the day upto which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for ISP Nashik, the tender validity should automatically be extended upto the next working day.
- (iv) Compliance with the Clauses of this Tender Document: Tenderer must comply with all the clauses of this Tender Document. In case there are any deviations, these should be listed in a chart form without any ambiguity along with justification.
- SIT 5: Number of Copies of Tenders to be Submitted: Tenderer shall submit their tender in "Original" only
- SIT 6: Submission of tender: <u>Techno Commercial Bid</u> and <u>the Price Bid</u> are to be submitted in Two Separate double sealed Envelopes on or before the due date of the submission of the tender as stated below otherwise tender/ bid / quotation shall be liable for rejection.

PART I: Techno-Commercial bid :- (First Envelope):

- (i) Tender Form (Section X) duly filed alongwith required documents.
- (ii) Vendor Details (Section XII) duly filed alongwith required documents.
- (iii) NEFT Mandate (Section XIX) duly filed alongwith required documents.
- (iv) Earnest Money Deposit: Rs.6000/-.



- (v) Power of Attorney/ Authorization with the seal of company indicting that authorized signatory is competent and legally authorized to submit the tender and/ or to enter into legally binding contract.
- (vi) The eligibility criteria for the tender are given in **Section IX- Qualification/ Eligibility Criteria.** The bidder has to submit all the desired documents and relevant documentary proof in support of relevant clauses mentioned in Section IX: Qualification/ Eligibility Criteria. The Qualifying Criteria should be submitted in original.
- (vii) The tenderer shall submit detailed techno-commercial offer as per Technical Specifications mentioned as per Section-VII and List of Requirement as per Section-VI of the tender document.
- (viii) The tenderer has to submit sealed and signed tender document by authorized signatory of the tenderer as a token of acceptance of all section/ terms and conditions of this tender document (GIT, SIT, GCC & SCC, Quality Control Requirement, List of Requirement, Technical Specification, Tender form etc.)

Part-II: Price Bid (Second Envelope):

The tenderer shall quote their prices strictly as per the proforma given in Section-XI of the Tender document. No additional/ extra item with price shall be included other than that of Section XI.

NOTE:-

- i. Each envelope containing bids shall be super scribed as, <u>Techno-commercial Bid</u> and <u>Price Bid</u> separately as the case may be for "PROCUREMENT OF 16 CHANNEL DVR". The sealed envelopes shall be again put in another envelope and super scribed as "Tender no. 6000018264/NCB/SY-13-30(12004778)/2023, Dated: 16.05.2023 FOR PROCUREMENT OF 16 CHANNEL DVR" due on 15:00 hrs. IST on 16.06.2023.
- ii. If the tender is not submitted as per above format, offer/ bid/ tender will be liable for rejection.
- iii. Late Tender shall not be accepted. Tenderer shall submit their offer only on prescribed form. Tenders by fax/ email shall not be accepted. Tender by Post/hand/courier received on or before the due date and time shall be accepted. Postal delay/ delay by courier services etc. shall not be condoned, what so ever reason may be.

SIT 7: Opening of Tender & Evaluation Process:

- 7.1 In the first instance, the **Techno-Commercial** part of Tender document will be opened and considered for the evaluation. These offers/ bid will be scrutinized and evaluated by the competent committee/ authority with reference to the parameters prescribed in the eligibility criteria (**Section IX**). The technical acceptance of the bids is on the basis of **Technical Specifications** offered by the bidders as per **Section –VII** Technical Specification and Section-VI List of Requirement of the tender document and acceptance of the terms and conditions as per GIT, SIT, GCC, SCC, other conditions of tender. **Conditional offers will be liable for rejection.**
- 7.2 In the second stage, the Price Bid of only Techno Commercially Qualified firm offers (as mentioned first stage) will be opened for further scrutiny and evaluation.

The intimation regarding opening of price bids shall be given to qualified tenderers to enable them to attend the technical and price bid opening, if they so desire.

7.3 **Price bid evaluation:** In the second stage, the price bid of only Techno Commercially Qualified firm will be opened for further scrutiny and evaluation. The price quoted shall be compared on Total Price basis (FOR ISP Nashik Road), including all taxes, duties, etc. The evaluation criteria for awarding the contract shall be done on total price basis to L1 bidder mentioned in **Section XI Price Bid.**



SECTION IV: GENERAL CONDITION OF CONTRACT (GCC)

Please refer the link https://spmcil.com/uploaddocument/GCC/new.pdf for further details GCC (Total pages: 36)

BIDDERS ARE REQUESTED TO DOWNLOAD 36 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DCOUMENT.



Section V: Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify/ substitute/ supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

S. No	GCC Clause No.	Topic	Modify/ Substitute/ Supplement	SCC Provision
1	6.1, 6.2, 6.3 & 6.5	Performance Bond/ Security	Modify	SCC 1 (Mentioned below)
2	8.2	Packing and Marking		As applicable
3	9	Inspection and Quality Control		As applicable
4	11.2	Transportation of Domestic Goods	Modify	SCC 2 (Mentioned below)
5	12.	Insurance	Modify	SCC 3 (Mentioned below)
6	14.1	Incidental Services		As Applicable
7	15	Distribution of Despatch Documents for clearance/ Receipt of Goods	Modify	SCC 4 (Mentioned below)
8	16.2, 16.4	Warranty Clause		SCC 5 (Mentioned below)
9	19.3	Option Clause		Not Applicable
10	20.1	Price Adjustment Clause		Not Applicable
11	21.	Taxes and Duties	Modify	SCC 6 (Mentioned below)
12	22	Terms and Mode of payments	Modify	SCC 7 (Mentioned below)
13	24.1	Quantum of LD		As Applicable
14	25.1	Bank Guarantee and Insurance for Material Loaned to Contractor		Not Applicable
15	33.1	Resolution of Disputes		As applicable
16	36.3.2, 36.3.9	Disposal/ Sale of Scrap by Tender		Not Applicable

SCC-1: Performance Bond/ Security:

- (i) If value of contract is more than 2.5 lakhs the successful bidder within 21 days from the date of issue of NAC has to submit Performance Bond/ Security equivalent to 3% of the order(s) value, valid for a period of 60 days beyond the completion of all contractual obligations.
- (ii) The Performance security shall be denominated in Indian Rupees shall be in one of the following forms:
- Account Payee Demand Draft or Fixed Deposit Receipt drawn on any commercial bank in India, in favour of India Security Press, Unit of SPMCIL.
- Bank Guarantee issued by a commercial bank in India, in the prescribed form as provided in section XV of this document.
- SCC 2: **Transportation of Goods:** The transportation of goods / services to be procured will be done by the supplier on FOR ISP Basis. The total cost of the transportation should be indicated in the price bid of the item to be procured.
- SCC 3: Insurance: Specific insurance cover for each consignment / supply is to be given by firm, as applicable.
- SCC 4: Distribution of Despatch of Documents for clearance/ Receipt of Goods: The supplier shall send all the relevant dispatch documents well in time to ISP Nashik to enable ISP Nashik to clear or receive (as the case may be) the goods in terms of the contract.





- SCC 5: Warranty: The firm has to offer warranty for 2 years.
- SCC 6: Taxes and Duties: If the tenderer fails to include the taxes and duties as per law of the land in the tender, no claim thereof will be considered by purchaser at a later stage.
- SCC 7: **Terms and Mode of Payment:** 100% payment will be done within 30 days after receipt of material & its acceptance by the Purchaser and on production of all required documents by the supplier. The payment will be done through online mode only. The suppliers should have to submit the e-invoice for payment purpose. Also, the supplier should have to produce all the bank details such as Name of Bank, Account No., IFSC Code No., MICR No. along with the Tender document. Applicable TDS will be deducted from the firm's bill.



Section VI: List of Requirements

	Brief Description Of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
1	16 Channel DVR	10 nos	6000(Six Thousand)	

- 1. Required terms of Delivery:
- (a) Required Delivery Schedule: Within 30 days from the date of issue of Purchase order.
- (b) Required Terms of Delivery : FOR ISP Nashik Road
- (c) Destination: India Security Press, Nashik Road 422 101. Maharashtra, India
- (d) Preferred Mode of Transportation: By Road
- 2 All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered and signed on each and every page.
- 3. The total cost inclusive of all elements as cited above on FOR India Security Press, Nashik Road (Maharashtra), India, basis should be indicated clearly both in words and figures in the price bid.
- 4. The Bidder has to submit the Check list as per Format given below along with the Technical bid Documents (First Envelope).

Sr. No.	Description	Submitted / Not Submitted	Page No.
1	EMD: (6,000)		
2	Duly filed Tender Form (Section X)		
3	Duly filed Vendor Details (Section XII)		
4	Duly filed NEFT Mandate (Section XIX)		
5	Power of Attorney of the Authorized Signatory duly Authorized by a person not below the Director level of the bidder firm for signing this Tender document.		
6	Documentary evidence towards Experience as per clause 1 (a) of section IX		
7	Documentary evidence towards Capability – Equipment & manufacturing Facilities as per clause 1 (b) of section IX		
8	Documentary evidence towards Financial Standing as per clause 1 (c) of section IX		
9	Documentary evidence towards copy of PAN of bidder and Manufacturer as per clause 2 (a) of section IX		
10	Documentary evidence towards GST Registration Certificate of bidder and Manufacturer as per clause 2 (b) of section IX		
11	Documentary evidence towards Non Black listing declaration as per clause 3 (a) of section IX		



12	Documentary evidence towards withdrawing all the deviations, if any, unconditionally, and accepting all the terms and conditions of the tender document including the technical specifications as per clause 3 (b) of section IX	
13	Tender documents i.e. NIT, SIT, SCC, Quality control requirement and also GIT & GCC documents downloaded from the link provided at Section II & IV of this tender documents duly sealed and stamped by authorized signatory	(42)
14	Manufacturer Authorization as per section XIV, if applicable.	
15	Adherence of Technical specification as per section VII on Bidder's letter head and other required information	
16	Adherence of delivery schedule as per Section VI on Bidder's Letter head	
17	Undertaking for land border sharing criteria as per Section IX clause no.5.2	

5. The Bidder has to submit the Check list as per Format given below along with the Price Bid (Second Envelope):

Sr. No.	Description	Submitted / Not Submitted
1	Price bid	



Section VII: Technical Specifications

Following is the Technical specification for PROCUREMENT OF 16 Channel DVR. 16 Channel 5MP 2U H.265 HD+ DVR System

Should support 8 SATA HDDs up to 16TB, 4 USB ports 2U DVR

5 signals Input adaptively: AHD/HDTVI/HDCVI/CVBS/IP

Max. Analog 16CH + NW 2CH (Max. 18 CH), up to 8MP

Video compression: H.265, H.264, MJPEG

8fps@8MP, 12fps@5MP encoding ability

BNC interface (1.0 Vp-p, 75 Ohms) Co-axitron connection and control support

Video Loop Out and Dual-Stream should Support 8 SATA HDDs Storage (max. 16TB/HDD storage capacity)

HDMI / VGA Dual Monitor

Supports RAID mode for even more reliable data storage, effectively avoiding data loss risks.

Make: Bosch, Pelco, Samsung, Hanwha wisenet, Honeywell, CP PLUS or equivalent

8 or 10 TB HDDs will be provided by ISP

Detailed specification as per Annexure 'A' attached with the tender.

Installation of the DVR and HDD's

- 1. Existing DVR to be removed and replaced with the New DVR.
- 2. DVR to be programmed as per the existing ones.
- 3. Warranty: 2 years
- 4. Training of the DVR (Recording / play back etc.,) to CISF and Electric Staff.

Any other material required for installation of DVR like factory crimped patched co-axial cable of required length, T-connector and factory crimped BNC connector of reputed make to be used for connection so that clarity of live recording and also storage is Good in all respects, required for installation has to be supplied.

Note: Tenderer's attention is drawn to GIT clause 17 and GIT sub-clause 10.1.

The tenderer is to provide the required details, information, confirmations, etc accordingly, failing which it is tender is liable to be ignored. Prospective bidders shall comply with the feature specifications (including Warrantee Obligations) and submit a "Specification Compliance Certificate" with their Technical Bid.





Section VIII: Quality Control Requirements

The material supplied by the successful bidder will be accepted based on all parameters as per specification & scope of works as stated above. The purchaser reserves the right to reject the material in case the material is found not meeting the specification, the purchaser shall be entitled to cancel the contract, and if so desired, or purchase of the stores at the risk and cost of the contractor.



Section IX: Qualification/Eligibility Criteria

- 1. The following shall be the minimum eligibility criteria for selection of bidders techno-commercially:-
- (a) Experience: The bidder should have manufactured and supplied 16 channel DVR of at least 4 nos. in any one year during last five years ending on 31st March 2022.

In proof of having fully adhered to minimum eligibility criteria, attested copy of experience certificate /Attested copy of Experience / Copy of Purchase Order issued by the parties to whom the similar type of works has been carried out.

Note: The 'Experience and Past experience criteria' is exempted for Startups and Micro & Small Enterprises. In case of MSE, firm should be manufacturer of the tendered product for exemption.

(b) Capability- Equipment & Manufacturing Facilities:

The Bidder must have an annual capacity to manufacture and supply at least 4 nos of 16 Channel DVR.

(c) Financial standing:

- (i) Average Annual Turnover of the bidder during the last three years, ending on 31.03.2022, should be at least Rs. 1,20,000/- as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant
 - Note: The 'Average Annual Turnover criteria' is exempted for Startups and Micro & Small Enterprises. In case of MSE, firm should be manufacturer of the tendered product for exemption.
- (ii) The bidder should not have suffered any financial loss for more than one year during the last three years, ending on 31.03.2022.
- (iii) The net worth of the bidder should not be negative and also not have eroded by more than 30% in the last three years, ending on 31.03.2022.

2. Other requirements:-

- a) PAN: The Bidder should be registered with the Income tax. Relevant proof in support shall be submitted.
- b) Goods & Services Tax Registration: The Bidder should be registered with the Goods & Services Tax Department. The bidder firm should submit GST Registration Certificate. Relevant proof in support shall be submitted.

Undertaking(s) on firm's letter head:-

- (a) The firm should give undertaking that, "We have not been black-listed/ debarred for dealing with any Govt. Organization / Public Sector Undertaking (PSU) / Reputed Organization in the past".
- (b) The firm should give undertaking that, "We agree to withdraw all the deviations, if any, unconditionally and accept all the terms and conditions of the tender document including the technical specifications".

4) Applicability in Special Cases:

(i) Authorized Representatives: Bids of bidders quoting as authorised representative of a principal manufacturer would also be considered to be qualified, provided: i) their principal manufacturer meets all the criteria above without exemption, and ii) the principal manufacturer furnishes a legally enforceable tender-specific authorisation in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and iii) the bidder himself should



have been associated, as authorised representative of the same or other Principal Manufacturer same or similar 'Product' for past three years ending on '31.03.2022.

- (ii) For Existing successful Past Suppliers: In case the bidder (manufacturer or principal of authorised representative) who is a successful past supplier of 'The Product' in at least one of the recent past three procurements, who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past. (This clause is not applicable for Security Items as notified by Government of India from time to time).
- (iii) Joint Ventures and Holding Companies: Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.
- (iv) Start-up Enterprises: Requirements of prior experience and turnover would be relaxed for Start-up enterprises as recognised by Department for Promotion of Industry and Internal Trade (DPIIT), subject to their meeting the quality and technical specifications. Such Start-ups maybe either MSE or otherwise
- 5) Other Eligibility requirements for the Bidders:
- 5.1 Manufacturer's Authorisation Letter: In case the bidder firm/ bidder offers to supply 16 channel DVR, which is manufactured by some other firm, the bidder has to be duly authorized by the manufacturer of the stated material to quote for and supply the same to India Security Press, a unit of SPMCIL. The bidder shall submit the manufacturer's authorization letter to this effect as per the standard form provided in Section XIV of the tender.
- 5.2 Ministry of Finance, Department of Expenditure, Public Procurement Division, Orders (Public Procurement 1,2 and 3) F. No. 6/18/2019-PPD dated 23rd/24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from specified countries shall be applicable to this tender. Bidders are required submit the appropriate undertaking in this regard. Salient features of this are:
- a) Any bidder from a country which shares a land border with India (excluding countries as listed in the website of Ministry of External Affairs, to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects) will be eligible to bid in this tender only if the bidder is registered with the Registration Committee constituted by the Department for promotion of Industry and Internal Trade (DPIIT). The bidders shall enclose following certificate in this regard.
- "We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfill all requirements in this regard and are eligible to be considered."
- b) In tenders for Turnkey contracts including works contracts, the successful bidder shall not be allo wed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is similarly registered with the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). In such cases the bidders shall enclose following certificate:



"We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries,; and solemnly certify that we are not from such a country or, if from such a country, we are registered with Competent Authority (copy enclosed) and we will not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfill all requirements in this regards and are eligible to be considered."

- c) "Bidder" including the terms 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated here in before, including any agency branch or office controlled by such person, participating in a procurement process.
- d) "Bidder from a country which shares a land border with India" for the purpose of this Order means:-
- a) An entity incorporated, established or registered in such a country; or
- i) A subsidiary of an entity incorporated, established or registered in such a country; or
- ii) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- iii) An entity whose beneficial owner is situated in such a country; or
- iv) An Indian (or other) agent of such an entity; or
- v) A natural person who is a citizen of such a country; or
- vi) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- e) The beneficial owner for the purpose of (III) above will be as under:
- i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has a controlling ownership interest or who exercise control through other means.
- ii) Explanation:
- (1) "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company.
- (2) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of Capital or profits of the partnership.
- (3) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- (4) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
- (5) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other



natural person exercising ultimate effective control over the trust through a chain of control or ownership

(vi)An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

Bidder to furnish stipulated documents in support of fulfilment of qualifying criteria. Non-submission or incomplete submission of documents may lead to rejection of offer.



Section X: Tender Form
Date
Го
(complete address of SPMCIL) Ref: Your Tender document No
We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry. We also solemnly declare as under:
1. MSMEs Status: Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following: (a) Company /Partnership Firm /Proprietary Concern / Society/Trust / NGO/Others (Please Specify):
(b) Micro/ Small / Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others:
(c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.):
(d) MSME Registration no. (with copy of registration):
(f) Whether Proprietor/ Partner belongs to SC/ ST or Women category.
(Please specify names and percentage of shares held by SC/ST Partners):
 2. Make in India Status: Having read and understood the Public Procurement (Preference to Make in India PPP_MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following: (a) Self-Certification for category of supplier: Class-I Local Supplier/

- Class-II Local Supplier/
- Non-Local Supplier.
- (b) We also declare that
 - There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or
 - We do not belong to any Country whose bidders are notified as ineligible on reciprocal basis under this order.
- 3. Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017



Having read and understood the Order (Public Procurement No. 1) issued vide F.No.6/18/2019-PPD dated 23rd July 2020 (and its amendments if any) by Department of Expenditure, Ministry of Finance under the above provision and solemnly declare the following:

- We do not belong to any Country whose bidders are notified as ineligible under this order
- **4. Debarment Status:** Please state whether business dealings with you currently stand suspended/banned by any Ministry/ Deptts. of Government of India or by any State Govt:
 - Yes (with period of Ban)
 - No, We, solemnly declare that neither we nor any of our affiliates or subsidiaries including subcontractors or suppliers for any part of the contract – do not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations.

5. Penalties for false or misleading declarations: I/we hereby confirm that the particulars give above are correct and complete and also undertake to advise any future changes to the above details We understood that any wrong or misleading self-declaration by us would be violation of code of Ethic and would attract penalties as mentioned in this tender document, including debarment.
(Signature with date)
(Name and designation) Duly authorized to sign tender for and on behalf of



Chief General Manager

Section XI: Price Schedule

representative of India Security Press, Nashik. We hereby offer to supply the following items at the prices indicated below:

To,

Sch edul e No.	Description	Specific ation	Unit	Qty	Total Price per unit (In Indian Rupees) See table below for Break-up of Price	Total Value of offer (In Indian Rupees)	Terms of Payments	Delivery Period	Gross weight and dimensions of package per unit
1	2	3	4	5	6=J	7=6X5	8	9	10
1	16 Channel DVR	As per Section VII	nos.	10			As per Section V: SCC 7 of Tender document	Within 30 days from the date of issue of purchase order.	

Break-up of Price in Column - 6 (In Indian Rupees)

Sch edul e No.	Description	Ex-Factory Price after considering input GST credit available to vendor	Name of Manuf acture r/ OEM	Cou ntry of Orig in	HSN / SAC Cod e	GST % (incld GST Cess, if any) with Break-up of CGST/STG ST/UTGST/I GST	Per unit GST Total	Packi ng & Forwa rding in detail s	F.O.R. Station of Despatc h Price	Freight (& Insuran ce charges) upto destinat ion	FOR Destinat ion Price
		А	В	С	D	E	F=A*E/100	G	H=A+F+ G	I.	J=H+I
1	16 Channel DVR										

- Scope of Supply: (Cost break-up of the quoted cost, showing inter-alia costs of all the concomitant Installation/Commissioning/Training/Technical Support/Incidental Services/Software/accessories, considered necessary to make the proposal self-contained and complete must be indicated here.)
- Taxation Details:-
- a) PAN Number
- b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc)
- c) GSTIN Number
- d) Registered Address as per GST Registration and Place of Delivery for GST Purpose.
- e) Contract Names, Nos & email IDs for GST matters (Please mention primary and secondary contracts)
- 3. It is hereby certified that we have understood the General and Special Instructions to Tenderers (GIT and SIT), and also the General and Special Conditions of Contract (GCC and SCC) attached to the tender and have thoroughly examined specifications/Quality Control Requirement and other stipulations in Section VII & VIII required and out offer is to supply stores strictly in accordance with the requirements and according to the terms of the tender. We agree to abide solely by the General and Special Conditions of Contract and other conditions of the tender in accordance with the tender documents if the contract is awarded to us.
- 4. We hereby offer to supply the stores detailed above or such portion thereof, as you may specify in the acceptance of tender at the price quoted and agree to hold this offer open for acceptance for a period ofdays from the date of opening of tende (i.e. upto.......), We shall be bound by the communication of acceptance dispatched within the prescribe time.



Earnests Money/Bid Guarantee for an amount equal to ________is enclosed in form of _______(form and reference number, date) as per the Tender documents. (Not Applicable)

Dated.....

Signature and Seal of Manufacturer/Bidder

Note:-

- (i) The Bidder may prepare their own offer forms as per this proforma.
- (ii) No change in the proforma is permissible.
- (iii) No erasures or alternations in the text of the offer are permitted. Any correction made in the offer shall be initialled by the bidder.
- (iv) Figures in Columns 5 to 7 (both inclusive) and in Break-up of price in column 6, should be in both figures and words.
- (v) This Section should not bring in any new Technical Parameter that has not been mentioned in the Technical Bid.



Section XII: Vendor Details

The tenderer should furnish specific details mentioned below. In case a question/ issue does not apply to a tenderer, the same should be answered with the remark "not applicable".

Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.

In case a tenderer furnishes a wrong or misleading answer against any of the under mentioned question/ issues, its tender will be liable to be ignored.

quodiloti ilouno i ilo della il della ila della ilo della ilo
1. Vendor/ Contractor particulars:
(a) Name of the Company:
(b) Corporate Identity No. (CIN):
(c) Registration if any with SPMCIL:
(d) Complete Postal Address:
(e) Pin code/ ZIP code:
(f) Telephone nos. (with country/area codes):
(g) Fax No.: (with country/area codes):
(h) Cell phone Nos.: (with country/area codes):
(i) Contact persons /Designation:
(j) Email IDs:
2. Taxation Details:
(a) PAN number:
(b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc.):
(c) GSTIN number:
(d) Registered Address as per GST registration and Place of Delivery for GST Purpose:
(e) Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary
contacts):
☐ We solemnly declare that our GST rating on the GST portal / Govt. official website is NOT negative /
blacklisted during the last three financial years.
(Signature with date)
(Full name, designation & address of the person duly authorized sign on behalf of the tenderer)
For and on behalf of
(Name, address, and stamp of the tendering firm)



Section XIV: Manufacturer's Authorization Form

То
(Name and address of SPMCIL)
Dear Sirs,
Ref. Your Tender document No, dated,
We,
We further confirm that no supplier or firm or individual other than Messers
We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of Contract read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this tender document.
Yours faithfully,
,
[signature with date, name and designation]
for and on behalf of Messrs
[name & address of the manufacturers]
Note : This letter of authorisation should be on the letter head of the manufacturing firm

Note: This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer."



Section XV: Bank Guarantee Form for Performance Security

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE GUARANTEE BOND (ON BANK'S LETTERHEAD WITH ADHESIVE STAMP)

Ref Date
Bank Guarantee No
То,
(Insert Name & Address of the Purchaser)
Dear Sir,
1. Against contract vide Notification for Award of the Tender No
sum here in words), to indemnify and keep indemnified the Purchaser, against any loss or damage that may be caused to, or suffered by the Purchaser, by reason of any breach by the Contractor of any of the terms and conditions of the said contract and/or in the performance thereof. We agree that the decision of the Purchaser, whether any breach of any of the terms and conditions of the said contract and/or in the performance thereof has been committed by the Contractor; and the amount of loss or damage that has been caused or suffered by the Purchaser, shall be final and binding on us, and the amount of the said loss or damage shall be paid by us, forthwith on demand and without demur to the Purchaser.
2. We
before the said date, the same shall be enforceable against us
bank), by the Purchaser, before the said date. Payment under this bond of guarantee shall be made promptly, upon our receipt of notice to that
effect, from the Purchaser. 3. It is fully understood that this guarantee is effective from the date of the said contract and that we
4. We undertake to pay to the Purchaser, any money so demanded, notwithstanding any dispute or disputes raised by the Contractor, in any suit or proceeding pending before any Court or Tribunal, relating thereto, our liability under this present, being absolute and unequivocal. The payments so made by us under this bond, shall be a valid discharge of our liability for payment thereunder, and the Contractor shall have no claim against us, for making such payments.
5. We



law relating to sureties, would, but for this provision, have the effect of so releasing us from our liability under this guarantee.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

Date Place

Signature (Printed Name) (Designation)

Witnesses

(Bank's Common Seal)



			Contract Form		
_		dress of SPMCIL's	office issuing the c	ontract)	
This is in cor		fice' Notification of			
1. Name & a	ddress of the Supp	lier:			New
		No dated	and subsec	quent Amendment	No,
dated 3. Supplier's	(If any), issued by Tender No.	dated and su	bsequent commun	ication(s) No	dated
o. oupplier s (If anv), exch	nanged between th	e supplier and SPM	CIL in connection	with this tender.	
4. In addition	n to this Contract F	orm, the following	documents etc, wi	nich are included i	n the documents
		and 3 above, shal	I also be deemed	to form and be rea	ad and construed
as part of thi					
	Conditions of Contra				
	conditions of Contra equirements;	acı,			
	al Specifications;				
(v) Quality C	ontrol Requiremen				
(vi) Tender F	orm furnished by t	he supplier;	and the same		
		d by the supplier in			
	cturers Authorisati 's Notification of Av	on Form (if applical	ble for this tender),		
Note: The	words and expres	ssions used in thi	s contract shall h	nave the same n	neanings as are
respectively	assigned to them	in the conditions	of contract referred	d to above. Further	er, the definitions
and abbrevi	ations incorporate	d under Section -	V - 'General Co	nditions of Contra	act' of SPMCIL's
Tender docu	ıment shall also ap	ply to this contract.	mus (a) p		
		ulations etc. out of	the above-referred	d documents are r	eproduced below
for ready ref	erence: ioulars of the good	s and services wh	ich shall he sunnli	ed/ provided by th	e sunnlier are as
under:	iculars of the good	is and services win	ion shall be suppli	ed provided by th	e supplier are as
Schedule	Brief	Accounting	Quantity to be	Unit Price (in	Total price
No.	description of	unit	supplied	Rs.)	•
5000470182,-134	goods/			987.	
	services				
	Section 20 March 1997	100	PRODUCT 18		
Any other ac	dditional services (i	f applicable) and co	st there of:		
		(In words)			
(ii) Delivery	schedule of Performance Sec	surity.			
(iv) Quality		unty			
(a) Mode(s).	stage(s), and plac	e(s) of conducting	inspections and tes	sts.	
(b) Designat	tion and address of	SPMCIL's inspecti	ng officer		
	on and despatch ir				
	ee, including port o	consignee, if any			
(vii) Warrant					
(viii) Paymer (ix) Paying a					
	enter de la company de la comp				
	name and address	of SPMCIL's author	orized official)		
Received ar	nd accepted this co	ntract		•	
		of the supplier's e	xecutive duly author	orized to sign	
	the supplier)				
		_:			
	address of the sup				
(Seal of the		***************************************			
Date:	THE TOTAL				
Place:					



Section XVII: Letter of Authority for attending a Pre-bid Conference / Bid Opening

(Refer to clause 24.2 of GIT)

The General Manager Unit Address Subject: Authorization for attending	ng bid opening or	ר	(date) in the Tender
			for the tender mentioned above on in order of preference given below.
Order of Preference	Name		Specimen Signatures
l,			
II.			
Alternate Representative			
Signatures of bidder or Officer authorized to sign the bid Documents on behalf of the bidder.		, 1	

Note:

- 1. Maximum of two representatives will be permitted to attend pre-bid conference/ bid opening. In cases where it is restricted to one, first named representative will be allowed to attend. Alternate representative will be permitted when regular representatives are not able to attend.
- 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.
- 3. Permission for entry to the hall where even is held may be refused in case authorization as prescribed above is not produced.



Section XVIII: Proforma of Bills for Payments

	0001	OII A VIIII I I O				
				GCC)	of	the
Refer Clause 22.6 o						
Bill Dated		No				
Purchase ord	er	No				
			Number or	Rate	Price per	Amount
0.110				Rs. P.	Rs. P.	
					-	
Total					1	L
2. Freight (if a 3. Excise Dut; 4. Packing an 5. Others (Ple 6. PVC Amou 7. (-) deduction 8. Net amoun Dispatch deta despatch Dated	applicable) y (if applicable) y (if applicable) id Forwarding cl ease specify) int (with calculat on/Discount it payable (in wo ail RR No. other(enclosed) ertificate	narges (if application sheet enclose ords Rs.) proof of	able) sed)	Dated		(enclosed)
a. Goods and	Services Tax (GST) charged o or the Rules ma	n this Bill is not de there under.	more than wh	at is payable u	nder the
made there u	inder and the ch	narges on accou	have not beer int of GST on t	n exempted un hese goods an	der the GST A e correct unde	Act or the rules r the provisions
			STIN as dealer	in the State w	here in their Bi	lling address is
requirements	orm / invoice is of GST rules	not a replacem has been sent t	nent for the GS to the Purchas	ST invoice. Ther as and whe	e proper GST en deliveries a	invoice as per re made to the
		aimed is strictly i payment has be				s on the part of
Revenue star	mp			Signatur	re and of Stam	p Supplier



Section XIX: NEFT Mandate

(Refer clause 22.2 of GCC)

From: M/s	Date:
	arda Davina Authority
Sub: NEFT payments	er's Paying Authority as per NIT Clause 1)
We refer to RBI's NEFT scheme. Our scheme to our under noted account.	mandate SPMCIL for making payments to us through the above
NATIONAL ELECTRONIC FUNDS TR	RANSFER MANDATE FORM

Name of City	
Bank Code No.	
Branch Code No.	
Bank's Name	
Branch Address	
Branch Telephone / Fax No.	
Supplier's Account No.	
Type of Account	
IFSC code for NEFT	
IFSC code for RTGS	
Supplier's name as per Account	
MICR Code No.	
	Branch Code No. Bank's Name Branch Address Branch Telephone / Fax No. Supplier's Account No. Type of Account IFSC code for NEFT IFSC code for RTGS Supplier's name as per Account

In Lieu of Bank Certificate to be obtained as under, please attach a bank cancelled cheque or photocopy of a cheque or front page of your bank passbook issued by your bank for verification of the above particulars.

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have read the option intimation letter and agree to discharge responsibility expected of me as a participant under the scheme.

Date of the Customer

Signature

Certified that the above particulars are correct as per our record.

Stamp and Signature of authorized official of the bank

Annexure 'A'

16 Channel Pentabrid or HD+ DVR specifications:

	2.1.2 2.1.2 de la constantion						
Gen	eral Description						
	16 channel Pentabrid DVR shall record video and audio from maximum of 16 Analog video						
Α	cameras (max. 18 ea with IP camera combination) to a 8 SATA ports up to 16TB each HDDs						
	and enable play back of video and audio from the Hard disk array.						
	DVR shall provide a remote monitoring environment for video and audio over the network using						
	a remote compute.						
	DVR shall support dual monitor out.						
	2. DVR shall support ARB						
	Recording and play back functions:						
	a. Support recording from 720 x 480 (SD) up to 3840 x 2160 (8MP) per channel						
	b. Support dual track recording for monitoring multi channel from local monitor.						
	c. Max. 128Mbps analog incoming and recording bandwidth,						
	d. Simultaneous playback capability up to 16 video channels						
	e. H.265, h.264 and MJPEG compression support						
	f. View status of internal connected storage hardware						
	g. Set recording schedules h. Set up triggered recording based on:						
	Sensor (input detection						
	Camera event						
	Video loss detection						
	 Available recording settings by channel for standard and event-based recording types: 						
	Compression type						
В	Resolution						
	Images per second						
	Quality						
	Data transfer limit						
	Pre-event and post-event record duration						
	I-frame and full frame recording						
	j. Available actions up reaching full HDD storage capacity:						
	Stop recording						
	Over write						
	k. Search recorded data by time, event.						
	4. Storage:						
	a. Up to 16 TB HDDs.						
	b. USB connection for memory / storage device for video clip backup and						
	settings export.						
	5. Live view:						
1	a. Live, remote monitoring using Windows Network Viewer or Manufacturer supplied						
	viewer.						
	b. Configure and exercise functions for connected PTZ cameras, including						
	functionality with compatible USB joystick.						

(27)

- c. Capture and save snapshot images
- d. Support various layout up to 20 split mode
- e. Support auto sequence mode with upto 9 split mode
- f. Record current video in AVI format.
- 6. Remote access:
 - a. Multicast or unicast
 - Simultaneous unicast access by up to 10 users
 - · Simultaneous multicast access by up to 20 users
 - b. Mobile device:
 - Supported platforms: Android, IOS
 - Supported remote users:
 - a. Live unicast: 10
 - b. Live multicast: 20
 - c. Playback: 3
 - c. Dynamic DNS (DDNS) support
- 7. VGA and High Definition (HDMI) local monitor outputs for live viewing, playback & backup functions.
- 8. ONVIF Profile S compliance
- 9. Alarm connections: 16 inputs; 4 outputs

DVR SOFTWARE

A:	The DVR shall have a built-in server which provides access for authorized users to live view of					
	connected cameras, DVR recording and playback functions, and DVR configuration settings.					
В	The DVR software shall provide a monitoring screen which displays live caera video and simultaneously provides same-screen access to the following functions: 1. Layout mode, allowing set up and display of up to 16 channel live video channels in 1,2,3,4,6.8,9,16 and sequence configurations. 2. Status display: a. CH info b. Camera connection c. Camera live status d. Camera record status e. Network status 3. Audio on, off and mute 4. Freeze live video 5. Stop alarm output 6. Stop recording 7. Play recorded video 8. Search recorded video 9. Backup recorded video					
	The DVR software shall provide setup screens which provide access to the following					
	configuration settings and functions:					
С	1. System					
	a. Date, time and language					
	b. User management, passwords and permissions					
- P	c. System information					

(16)

- d. Software upgrade
- e. System logs
- f. Event logs
- g. Backup logs
- 2. Cameras
 - a. Image preview of video
 - b. Profile information
 - c. Compression information
 - d. Protocol information
 - e. Model information
 - f. IP address
 - g. Connection status
 - h. Total amount of data received by channel
 - i. Auto or manual search and register
 - j. Select and setup ONVIF protocol operation
 - k. Add, Delete and edit camera profile
 - Adjust settings:
 - Camera name
 - Resolution
 - Frame rate
 - Quality
 - Bit rate
 - Brightness
 - Backlight
 - Exposure
 - · Day/night
 - Defog
 - Focus
 - Mirror and flip
 - Motion detection
 - m. Apply settings to groups of cameras
 - n. Live streaming settings
- 3. Recording.:
 - a. Setup recording schedule by day and time per channel
 - b. Record settings per channel
 - · All frames, key frames, or no record.
 - Data limit per channel
 - Pre and post event recording times
 - Include audio
 - c. Set recording profile per channel:
 - Compression
 - Resolution
 - Frame rate
 - Quality
 - d. HDD full capacity options stop, overwrite

(4/(15)

- e. Event configuration
 - Sensor operation
 - Camera events, including motion detection and video analytics
 - Video loss detection
 - Alarm output parameters
- 4. Stprage ,edoa amd devoces"
 - a. Display working status, including current rate of recording, recording loss rate, and cumulative losses.
 - b. Storage use and capacity information
 - c. HDD temperature information.
 - d. HDD alarm notifications
- 5. Monitor
 - a. Select VGA or HDMI video output
 - b. Configure display parameters
- 6. Text device (including PoS devices and number plate recognition)
 - a. Channel allocation
 - b. Encoding type and delimiting characters
 - c. Network port
 - d. Event configuration
 - Keyword entry-
 - Dollar value trigger
- 7. Network
 - a. Address settings per physical port
 - b.. Bandwidth limits
 - c. Software ports and protocol
 - d. Multicast parameters
 - e. DDNS
 - .f. UPnP
 - g. Security:
 - IP filtering
 - SSL encryption and certificates
 - 802.1x parameters
 - h. NTP server
 - i. SMTP e-mail settings
 - j. SNMP settings
 - k. Live stream selection
 - I. DHCP server settings
- 8. Notifications:
 - a. Event types
 - b. Intervals
 - c. Recipients
- 9. Output relay settings,

The DVR software shall provide Search and Playback functions as follows:

a. Time.

D

b. Event

- c. Backup device
- 1. Playback
 - a. Play forward and reverse at normal or accelerated speeds, frame by frame and next record.

 - b. Go to first and go to last functions
 c. Color-coded timeline with play head scrub bar
 d. Set audio on or off

 - e. Initiate backup

	Parameter	Specification	Compliance	Remarks
A.	Video		- Compilation,	Toman
1.	Analog camera	a. Inputs: 16 channel (1Vp-p, 75ohm, BNC) b. Signal type: AHD (5MP, 4MP, 1080P, 720P) HDTVI (5MP, 4MP, 1080P, 720P) HDCVI (5MP, 4MP, 1080P, 720P) CVBS (NTSC / PAL)		
2.	Network camera	a. Inputs: Max. 16CH b. Resolution: 5MP – CIF c. Protocol: ONVIF		
В.	Live			
1.	Local Display	HDMI x 1, VGA x 1 (Dual Monitor)		
2.	Resolution	 a. Analog camera: 5MP(20/12fps), 4MP(30/25fps), 2MP(30/25fps), 960H(or 720H)(30/25fps * per CH b. Network camera: Typ. 2MP (480fps/16CH) 		
. C.	Recording	21 Hottleth Galliotti, Typi Zirii (1901)93 (1001)		
1.	compression	H.265,H.264,MJPEG		
2.	record rate	 Main Stream: 5MP(30fps/2fps), 4MP(15fps/12fps),2MP(30fps/25fps),720 p/SD (30fps/25fps) Sub stream: 20p or higher: 640x360 full fps/ch, SD signal: upto SD full. 		
3.	Mode	Manual, Schedule (Continuous/Event), Event(Pre/Post), Dual Track.	•	
4.	Event Trigger	a. Set: Alarm input b. Analog Camera: video loss, motion Detection, Tampering c. Network Camera: Sensor in, MD, Tampering, Enter/Exit, Line crossing, Virtual line, Appear/Disappear, Face Detection, Audio Detection, Defocus.		
5.	Event Action	Email, PTZ preset, Alarm out, Buzzer, Monitor		

D. Sopreh and Di-	1			
D. Search and Play back	1. Playback BW: Max. 32Mbps (18CH	1	I	
Juck	simultaneously)			
	2. Users: Max. 4users (Set1, Remote 3)	ľ	١.	
	3. Simultaneous Playback: 16CH (Local			
E. Storage	Monitor)		•	
zi otorage	1. Internal HDD: upto 8 SATA HDDs (16TB			
	max)	1	1	
F. Backup	4 FU P 1			
Backup	1. File Backup: BU(for DVR player),			
*	EXE(include Player), AVI(Webviewer only)			
	2. Function: Max. 16CH play, Date-time	1		
G. Redundancy	/title display ARB			
	AND .			
H. Network	1.			
a. Transmission speed	Analog Camera			
	1. Main stream: 5MP(20/12fps),			
*	4MP(30/25fps), 2MP(30/2fps),			
	1MP(30/25fps),			
	960H(720H)(30/25fps*per CH	*		
:	2. Sub stream; 20P or Higher: 640x360 full		1	
	fps/CH, SD signal: upto SD full			•
b. Transmission	Up to 30Mbps (selectable for traffic control)			
Bandwidth				
c. Max. Remote users	Search (3) / live Unicast (10) / Live Multicast			
	(20)			
d. Protocol support	TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,			
-	DHCP(Server, Client), PPPoE, SMTP, ICMP,			
	IGMP, ART, uPnP, HTTPS, SNMP,			
	ONVIF(Profile-S), SUNAP(Server, Client).			
I. Security	IP Addressing filtering, User access log.		+	
	802.1x Authentication, Encryption(ID/PW.			
	Recording, Transmission, Backup)			
J. Monitors				•
				٠
1. VGA	1 VGA(1920x 1080, 1280x1024,1280x720)			
2 UDAU	•			
2. HDMI	1HDMI(4K(3840x2160),2K(2560x1440),		1	
	1920x1080, 1280x1024, 1280x720)			
3. Spot Composite	BNC(1CH) **include OSD on screen,			
V 4 31	Multimode support			
K. Audio				-
1. Input & Output	16CH Line in (Built 4CH Continue Language			
,	16CH Line in (Built 4CH, Optional 12CH: Audio extension cable)			
	1CH lineout.			
	Lorr infectit.		1	- 1

2. Compression	a. Analog camera: G.711		T
2 2	b. Network camera: G.711, G.726		
3. Communication	2-way		
L. Alarm	Input and Output: 16 Inputs (NO/NC) / 4Relay outputs (NO/NC 1ea, NO 3ea), Rating: Max. 18VDC/2A, Typical 12V DC/2A		
M. connections	, , , , , , , , , , , , , , , , , , , ,		+
1. Ethernet	1 x RJ-45, 10/100/1000 Base-T		+
2. Serial interface	RS-485/422 (full duplex) for PTZ		-
3. USB	1x USB 3.0port(rear), 1xUSB2.0port(front)	9	+
4. Application support	Mouse, Remote controller Webviewer	3120	
	System Controller (SPC-7000, SPC-6000, SPC-2000)	*	
5. RS-4855 Protocol	Samsung-T / Pelco-D/Pelco-P		+-
6. Coax Protocol	a. NTSC/PAL: Pelco-C (Coaxitron) b. AHD: ACP (AHD Coax Protocol) TVI/CVI Coax Protocol		
N. Language	English and others		
O. Electrical	1. Input voltage and current: 100~240VAC +/-10%, 50/60Hz		1.
P. Environmental	 Operating temp: 0° ~ 40°C Operating Humidity: 20% ~ 85% RH 		
Q. Mechanical	 Color: Black / Metal Dimensions: 440x 88x 384 mm Weight: 5.6kg Approx with 1 HDD. 		
	Offered:	- 	<u> </u>