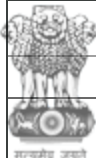



Government eProcurement System		Government eProcurement System					
Tender Details		Date : 28-Jan-2025 02:40 PM					
							
 Print							
<b>Basic Details</b>							
<b>Organisation Chain</b>	SECURITY PRINTING AND MINTING CORPORATION OF INDIA-SPMCIL  CURRENCY NOTE PRESS NASHIK(MH)  Purchase Deptt -SPMCIL						
<b>Tender Reference Number</b>	6000019052						
<b>Tender ID</b>	2025_SPMCI_224601_1	<b>Withdrawal Allowed</b>	Yes				
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Turn-key				
<b>Tender Category</b>	Goods	<b>No. of Covers</b>	2				
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No				
<b>Payment Mode</b>	Offline	<b>Is Multi Currency Allowed For BOQ</b>	No				
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No				
<b>Payment Instruments</b>			<b>Cover Details, No. Of Covers - 2</b>				
Offline	<b>S.No</b>	<b>Instrument Type</b>	<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>	
	1	Demand Draft	1	Fee/PreQual/Technical	.pdf	TENDER NO.6000019052 (TECHNICAL BID)	
	2	FDR					
	3	Bankers Cheque					
	4	Bank Guarantee					
	5	NEFT					
	6	R-T-G-S	2	Finance	.xls	TENDER NO.6000019052 (PRICE BID)	
<b>Tender Fee Details, [Total Fee in ₹ * - 0.00]</b>			<b>EMD Fee Details</b>				
<b>Tender Fee in ₹</b>	0.00	<b>EMD Amount in ₹</b>	5,00,000	<b>EMD Exemption Allowed</b>	Yes		
<b>Fee Payable To</b>	Nil	<b>Fee Payable At</b>	Nil	<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>	NA
<b>Tender Fee Exemption Allowed</b>	No	<b>EMD Payable To</b>	CNP, A UNIT OF SPMCIL	<b>EMD Payable At</b>	NASHIK		
<b>Work /Item(s)</b>							
<b>Title</b>	WIRED FIRE DETECTION AND ANNUNCIATION SYSTEM						
<b>Work Description</b>	DESIGN,SUPPLY,INSTALLATION,TESTING AND COMMISSIONING OF INTELLIGENT ADDRESSABLE WIRED FIRE DETECTION AND ANNUNCIATION SYSTEM ON TURN KEY BASIS IN CNP ALONG WITH CAMC AFTER WARRANTY FOR CONSECUTIVE 02 YEARS AND DISMANTLING OF OLD WIRED FIRE ALARM						
<b>Pre Qualification Details</b>	Please refer Tender documents.						
<b>Independent External Monitor/Remarks</b>	NA						
<b>Tender Value in ₹</b>	NA	<b>Product Category</b>	Electronic Components And Devices	<b>Sub category</b>	NA		
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	120	<b>Period Of Work (Days)</b>	240		
<b>Location</b>	CNP NASHIK	<b>Pincode</b>	422101	<b>Pre Bid Meeting Place</b>	CNP NASHIK		
				<b>Bid Opening Place</b>			

<b>Pre Bid Meeting Address</b>	CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD-422101	<b>Pre Bid Meeting Date</b>	10-Feb-2025 10:30 AM	CNP NASHIK
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No	

**Critical Dates**

<b>Publish Date</b>	28-Jan-2025 01:00 PM	<b>Bid Opening Date</b>	28-Feb-2025 10:00 AM
<b>Document Download / Sale Start Date</b>	28-Jan-2025 01:00 PM	<b>Document Download / Sale End Date</b>	27-Feb-2025 10:00 AM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	28-Jan-2025 01:00 PM	<b>Bid Submission End Date</b>	27-Feb-2025 10:00 AM

**Tender Documents**

<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	DESIGN,SUPPLY,INSTALLATION,TESTING AND COMMISSIONING OF INTELLIGENT ADDRESSABLE WIRED FIRE DETECTION AND ANNUNCIATION SYSTEM ON TURN KEY BASIS IN CNP ALONG WITH CAMC AFTER WARRANTY FOR CONSECUTIVE 02 YEARS	5924.72

<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tender Documents	CPPSAP.pdf	TENDER NO.6000019052 (TECHNICAL BID)	5909.17
	2	BOQ	BOQ_251154.xls	TENDER NO.6000019052 (PRICE BID)	290.00

**Tender Inviting Authority**

<b>Name</b>	MANAGER(MATERIAL)
<b>Address</b>	CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD-422101



**CURRENCY NOTE PRESS**

(A UNIT OF Security Printing and Minting Corporation of India Limited) Wholly owned by Government of India

Nashik Road # 422101 (Maharashtra)

(ISO : 9001 & ISO 14001 Certified Unit)

Tel. No 00- 91-253-2463730-39, 2461471 Fax No:00-91-2532464100 CIN:

U22213DL2006GOI144763 GSTIN : 27AAJCS6111J3Z6

Web: www.cnpnashik.spmcil.com E-mail: gmcnp@spmCIL.com

Not Transferable

Security Classification:

**TENDER DOCUMENT FOR PURCHASE OF:  
DESIGN,SUPPLY,INSTALLATION,TESTING AND COMMISSIONING OF INTELLIGENT  
ADDRESSABLE WIRED FIRE DETECTION AND ANNUNCIATION SYSTEM ON TURN KEY  
BASIS IN CNP ALONG WITH CAMC AFTER WARRANTY FOR CONSECUTIVE 02 YEARS**

**Tender Number: 6000019052**

This Tender Document Contains \_\_\_\_\_ Pages.

Details of Contact person in SPMCIL regarding this tender:

**Name:** RAJKUMAR R  
**Designation:** Manager (MM)  
**Address:** CNPN (Currency Note Press, Nashik)  
India

RAJ.KUMAR@SPMCIL.COM

## Section1: Notice Inviting Tender (NIT)

6000019052 /

(SPMCIL's Tender SI No.)

(Date)

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
1	SITC of Wired FA System	1.000 AU	500000.00 INR RUPPES FIVE LAKH ONLY	
2	CAMC of wired fire alarm system	1.000 AU		
1	CAMC of wired fire alarm system	8.000AU		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)			TWO-BID (CPP Portal) National Competetive Bid	
Dates of sale of tender documents:			AS PER CPP PORTAL	
Place of sale of tender documents			AS PER CPP PORTAL	
Closing date and time for receipt of tenders			AS PER CPP PORTAL	
Place of receipt of tenders			AS PER CPP PORTAL	
Time and date of opening of tenders			AS PER CPP PORTAL	
Place of opening of tenders			AS PER CPP PORTAL	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			RAJKUMAR R Manager (MM)	

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, if vendor registered under MSE for tendered services.

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).

4. 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 (Through e-tendering portal i.e. CPP Portal), 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. Bidders may upload their bids through e-tendering portal i.e. CPP Portal), bidders must upload their bids along with scanned copies as required enclosures (including proof of cost of EMD as applicable) as per instructions given in this regard.

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. (i) SUBMISSION OF TENDER: As per CPP 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.

(ii) Earnest Money Deposit: EMD shall be submitted in form as given below: (a) Account Payee Demand Draft, (b) Fixed Deposit Receipt, (c) Banker's Cheque, (d) Electronic Fund Transfer (NEFT/RTGS). The demand draft, fixed deposit receipt or banker's cheque shall be drawn on any scheduled commercial bank in India. In favour of SPMCIL, Unit CNP, Payable at Nashik. Electronic fund transfer may be done to CNP account no. 201003551111 IFSC code: INDB0001451. The earnest money shall be valid for a period of forty five days beyond the validity period of the tender i.e. 165 days from due date. The EMD of un-successful bidders will be returned. Only One DD/FDR/Bankers Cheque should be given of adding all the item wise EMD amount as per tender quoted by the bidder.

11. In case of order material in your favour for Rs. 5,00,000/- or above, the supplier shall furnish the performance security amount/ Security Deposit(S.D) (5% of the ordered value) after issue of Purchase order by CNP, Nashik Road in favour of SPMCIL, Unit CNP, payable at Nashik. The performance security will be return back without any interest to successful bidder after the completion of all contractual obligations.

12. EMD of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect with in the period of validity of its tender. Further, if the successful bidder fails to furnish the required performance security within the specified period, its EMD will be forfeited.

13. SPECIAL INSTRUCTIONS FOR MSME/SSI/NSIC/DIC/START-UP REGISTERED FIRM :

A) Micro and Small Enterprises firm should send the copy of valid registration certificate for tendered product of Micro and Small Enterprises along with your bid / quotation for tendered item otherwise your offer will not be considered for above exemption.

B) Relaxation of norms for MSME/Startups on Prior Experience, Prior Turnover Criteria may be given subject to meeting of quality and technical specifications as per circular no.1(2)(1)2016-MA dt.10.03.2016 issued by Govt. of India, Ministry of Micro, Small & Medium Enterprises, New Delhi.

14. Price reference:

(a) In tender, participating Micro and Small Enterprises quoting price within price band of L1 + 15 per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply up to 25 per cent of total tendered value.

(b) Special provisions for micro and small enterprises owned by SC or ST: Out of 25 percent allowed for procurement from Micro and Small Enterprises, a sub-target of 4% and 3% shall be reserved for procurement from Micro and Small Enterprises owned by the Scheduled Tribe/Scheduled Caste and Women entrepreneurs respectively.

Provided that, in event of failure of such Micro and Small Enterprises to participate in tender process or meet tender requirements and L1 price, 4% and 3% sub-targets for procurement earmarked for Micro and Small Enterprises owned by Scheduled Cast/Scheduled Tribe and Women entrepreneurs shall be met from other Micro and Small



Enterprises.

15. EXEMPTION FOR MSME REGISTERED STARTUPS/BIDDERS AS PER CIRCULAR NO. 1(2)(1)/2016-MA DTD: 10.03.2016 OF GOVT. OF INDIA MINISTRY OF MSME.

16. Make in India Clause:

The provisions of the Public Procurement (Preference to Make in India) Order 2017 dated June 15, 2017 (and subsequent amendments, if any) by Department of Industrial Policy and Promotion, Govt shall apply to this PQB to the extent feasible. The local suppliers are exempted from experience and past performance criteria, and annual turnover criteria. Local manufacturers are not required to provide any proof of supply to other countries/ exports. The bidder company may use the financial criteria of its own holding company or its Principal manufacturer in this case. However, the Holding company and/or the Principal manufacturer/ collaborator will have to counter guarantee the financials and/or bank guarantees as issued for the purpose of this tender.

17. No exemption will be given for deposition of performance guarantee to any DIC/SSI/MSE/NSIC registered firm.

18. Any dispute in the matter will be under Nashik (Maharashtra) Jurisdiction only.

19. Right of acceptance: - The Chief General Manager, Currency Note Press reserves the right to reject any or all tenders without assigning any reason thereof.

20. Clarification of Tender Documents: A Bidder requiring any clarification or elucidation on any issue of the tender documents may take up the same with SPMCIL in writing or by fax / e-mail/ telex not later than twenty one days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender.

21. 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 : GEM/GARPTS/22012025/YY7FQY1K8GNV dated 22.01.2025.

22. Any queries regarding the tender you may please contact at 0253-2454493 or 2461318. E-mail-purchase.cnpnashik@spmcil.com.

.....

.....  
(Name Designation, Address telephone number etc  
of the officer signing the document)

For and on behalf of

.....



Tender Number:6000019052

## **Section II: General Instructions to Tenderers (GIT)**

### **Part 1: General Instructions Applicable to all type of Tenderers**

Section II: General Instructions to Tenderers (GIT)

Part 1: General Instructions Applicable to all type of Tenderers

Please CLICK the link for further details

<https://www.spmcil.com/spmcil/UploadDocument/GIT.pdf>

Bidders are requested to download pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.

### Section III: Specific 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.)

Sr No	GIT Clause No.	Topic	SIT Provision
04	8	PREBID CONFERENCE	Applicable. The date & time of pre-bid conference is 10:30 am on 10.02.2025. The queries of the bidders should be reach at least two days in advance. Site visit can be done prior to pre-bid conference only.
07	11.2	TENDER CURRENCY	Supplier is requested to quote price within 2 Decimal place.Quotation with price quote beyond 2 decimal place is ignored.
14	18.4, 18.5	EARNEST MONEY DEPOSIT (EMD)	The required EMD for the tender is Rs. 500000/- shall be submitted scan copy along with E-Tender Bid. EMD must be furnished along with the tender in the form of Demand Draft/Fixed Deposit Receipt/Bank Guarantee in INR drawn on any Scheduled Commercial Bank in favour of Currency Note Press, Nashik payable at Nashik
16	19	TENDER VALIDITY	120 Days from the date of opening of tender
17	20.4	NUMBER OF COPIES OF TENDERS TO BE SUBMITTED	One Copy through E-Tendering Portal i.e. CPP
18	20.8	TWO BID SYSTEM	Applicable
19	20.9	E-PROCUREMENT	Applicable
20	34. AND 35.1	COMPARISON ON CIF DESTINATION BASIS	FOR CNP Nashik Road Basis





Tender Number:6000019052

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## **Section IV: General Conditions of Contract (GCC)**

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Section IV: General Conditions of Contract (GCC)

Please CLICK the link for further details

<https://www.spmcil.com/spmcil/UploadDocument/GCC.pdf>

Bidders are requested to download pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.

## 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)

Sl.No.	GCC Clause No.	Topic	SCC Provision
02	6.1, 6.3 & 6.5	PERFORMANCE BOND/ SECURITY	05% of the total contract price valid for 60 days beyond completion of contractual obligations including warranty period: if any.
09	16.2, 16.4	DEFECT LIABILITY PERIOD	Please refer warranty clause of section VI : List of requirement
10	19.3	OPTION CLAUSE	CNP-Nashik reserves the right to exercise option clause up to 25% of the total value of contract at any time till the final delivery date of the contract by giving reasonable notice even though the work has been completed as per contract in full before
11	19.3	OPTION CLAUSE	the last date of delivery on the same term & conditions.
13	21.	TAXES AND DUTIES	1) If the tenderer fails to include taxes and duties in the tender, no claim thereof will be considered by purchaser afterwards. 2) TDS will be deducted as per prevailing rates.
14	22.	TERMS AND MODE OF PAYMENTS	The payment will be made as per terms and conditions mentioned in Section VII of Tender Documents. The payment will be made through NEFT/RTGS mode only.
15	24.1	QUANTUM OF LD	If the supplier fails to deliver any or all of the goods or fail to perform the services within the time frame(s) incorporated in the contract, CNP-Nashik shall, without prejudice to other rights and remedies available to CNP-Nashik under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the delivered price of the delayed goods and/or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods or services contract prices(s). If LD is levied the GST applicable on the LD shall also be collected from the firm.

## Section VI: List of Requirements

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
1	SITC of Wired FA System	AU	1.000	500000.00 INR RUPPES FIVE LAKH ONLY	
2	CAMC of wired fire alarm system	AU	1.000		

### 1. Delivery Schedule:

- The successful bidder shall supply, installation, testing, commission & provide the training to CNP officials within 08 months from the date of issue of Purchase Order/Notification of Award of Contract.
- The firm shall start the CAMC work within one week after completion of warranty period of new wired fire alarm system and issuance of Purchase order/Notification of Award of Contract.

The details of Required Delivery Schedule:

- Required Terms of Delivery: - FOR Currency Note Press, Nashik Road.
- Destination: - CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD 422 101.
- Preferred Mode of Transportation: - BY ROAD.
- Bid Validity: 120 days from due date of tender.
- Bidder have to open the link provided in Section II, IV & XII onwards and take print out of all the documents available and then sign and stamp each and every paper and submit along with the technical tender.
- All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered.

### 8. RISK PURCHASE:

- If the supplier after submission of tender and due acceptance of the same, i.e. after placement of contract fails to abide by the terms & conditions of these tender documents, or fails to supply the deliverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have the right to Invoke the Security-cum-Performance Guarantee deposited by the supplier and procure stores/take services from other agencies at the risk & consequence of the supplier. The cost difference between the alternative arrangement and supplier tendered value will be recovered from the supplier along with other incidental charges.
- In case of supply/job work through alternative sources at lower price, if any, then no benefit on this account will be passed on to the supplier.
- For all the purpose the award of contract will be considered acceptance of tender and formal contract pending signing of agreement. Supplier has to abide by all the terms and conditions of tender.

### 9. Warranty:

- Goods & Services offered shall be guaranteed for a period of 12 months from the date of successful installation, testing, commissioning and acceptance (FAT) by CNP. The Stores/ Materials found defective within the above guarantee period shall be replaced/repared by the supplier free of cost. The undertaking to this effect should be furnished along with the offer.
- The equipment shall be warranted against any type of defect arising due to design, fault, material, workmanship, poor packing and damage during transportation and unloading/shifting/lifting, storage and for trouble free operation.
- The firm will have to give certificate that the goods supplied under this Contract are new and unused.
- CNP shall promptly notify any claims arising under this warranty. Upon receipt of such notice from CNP, the successful bidder/supplier within 48 hours shall repair or replace the defective goods or services or part thereof without any cost to CNP.

10. Payment Terms: a. 100% Payment will be made on successful supply, installation, testing and commissioning and acceptance (FAT) by the CNP within 30 days and on production of all required documents by the supplier such as Invoice in Triplicate, Guarantee Certificate, If any, etc. submitted to Store, CNP, Nashik.



Tender Number:6000019052

(b) Payment shall be made through bank/e-payment only. Supplier must furnish Bank A/c number with details of RTGS/IFSC code and MICR code of bank.

(c) The firm shall furnish the Tax Invoice/Bills/ along with the materials failing which material cannot be accepted.

11. Bank Details: Copy of Cancelled Cheque or the Bank details on the letter head signed by Authorized signatory to be submitted.

## **Section VII: Technical Specification**

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### **A) Technical Specification & Scope of Work for Design Supply installation testing and commissioning of intelligent addressable wired fire detection and annunciation system on turnkey basis in CNP.**

#### **I. Scope of work:**

The tentative Bill of qty. of system hardware and software & its technical specifications are as mentioned below.

1) The Addressable Intelligent networkable wired minimum 4 loop Fire alarm control panel provision to expand up to 10 loop in future ,with provision to make with a minimum capacity of 150-160 devices & 150 to 160 module per loop, with battery backup for 24 Hr.'s during normal operation and 15 minutes alarm operation, with minimum 640 Character LCD display, necessary interface card to connect a repeater panel and all hardware & software as per specification. battery bank should be with enclosure. Panel shall be seamlessly communicate with other panels, Each loop shall be loaded with 90% devices of manufacturer specified capacity.

The panel shall be UL listed & FM approved, panel shall be latest edition as per OEM. The panel shall be preferably programmable with easy access to user (CNP). The firm shall provide necessary programming device/ laptop with required software having valid life time license.

QTY : 05 Set

2) Addressable Main Panel ( min 2 loop) as per the requirement expandable up to 10 Loop) Addressable Main Panel as per the requirement to carry approx. min. 450- 500 devices and above, 4 lines x 40 characters or better display/ HMI Steel IP54 enclosure, and minimum 1000 events stored in memory, Day/ Night programming functions. Batteries included complete with necessary accessories to provide backup up to 24 hours in standby mode & 30 minutes in alarm conditions. Panel shall be suitable for all devices mentioned in the Technical specifications & BOQ. The panel shall be UL/LPCB/EN/VDS/FM approved/listed If the panel programming requires a dongle/key then the same shall be supplied along with the panel. Fire alarm control panel shall have filters to ignore false alarm and Increase sensitivity to real fire from sensors. The sensitivity of each detector should be automatically raised if detectors are gradually polluted due to dust and dirt entering inside the detector. If detectors are more polluted the control panel shall give a warning. The trouble report shall indicate the location of device requiring service.

Quantity : 01 Set.

3) Network Repeater Panel with minimum 8" LCD large color display/HMI & programmable QWERTY Keypad and mapping minimum 2,00,000 points on network. The NRP shall act as an independent node communicating on the peer to peer network and shall not be dependent on the Fire Panel CPU for operation. Failure of Fire Panel CPU shall not result in failure of NRP operation. The network repeater panel shall be networkable on fiber optics network without any media convertor & shall data transmission rate minimum 80MBPS on fiber network & minimum 10Mbps on Copper wire network. The network capacity shall be minimum 120 network nodes.

Quantity : 04 Set.

4) Addressable Smoke Detector suitable for area as specified with sensitivity range of 0.5 to 4.0% obs/ft. or better . The system shall be integrated with Main Fire alarm Panel. It shall have 3 stage warning including Trouble/Pre-Alarm/Fire-Alarm complete with necessary installation interface hardware & accessories. Batteries included complete with necessary accessories to provide back up 24 hours in standby mode & 30 mins in alarm conditions. The detector shall give faster response & avoid false alarms. The detector shall have twin bi-color LED for locating the detector . Addressing shall be with user friendly rotary decimal switches.

Qty .: 1517 nos

5) Addressable Multi sensor (Smoke +Heat) Detector. The detector shall have two sensing elements viz. Photo electric smoke and Heat, detection combined in a single detector. The detector shall have twin bi-color LED for locating the detector . Addressing shall be with user friendly rotary decimal switches.

**Qty. :234Nos**

6) Addressable Rate of Rise Heat Detector rated at 8.3 deg C/min. The detector shall have twin bi-color LED for locating the detector . Addressing shall be with user friendly rotary decimal switches

Qty : 446 Nos

7) Non-addressable fire detection device. Together with an active end of line unit (AEOL), it can be connected with compatible control panels to build fire detection system, shall show fire alarm by LED indicators and transmits the fire signal to the control panel. Shall detect fire by analyzing ultraviolet radiation of material flaming, it's applicable to places where it may have open fire, fire with intense flame radiation and fire without smoldering stage, as well as places where quick response to a fire is required. UV sensor shall.

High sensitivity, reliable performance, dust-proof, damp proof and corrosion-proof. Useable in potentially explosive atmospheres. Approved to ENS4-10 and FM3260 flame detector standards .

Qty.:447Nos

8)Optical Beam smoke Detector With Power Supply:

Each detector shall of a transmitter and a receiver units and to provide an effective smoke detection. The detectors should be wall mounted type. Wide minimum 12" field of view .Fast, easy, and intuitive beam alignment indicated by directional LED cross-hair arrows .Long range coverage of

Min5-100mtr .Highly resistant to building movement; tolerates +/-1" movement. Resistant to strong light sources, does not alarm when saturated by sunlight. Resistant to solid object intrusion. Automatic sensitivity threshold level setting. Provision of beam adjustment . Remote test station capable for electronic simulated smoke test from ground level. Standby, fault and alarm LED Indicators visible from the front and bottom. Automatic drift compensation

Qty : 04Nos

9 Addressable Manual Call Point (Break Glass Type). The device shall have an LED which shall blink in normal state & get steady on activation to monitor the health status of the device .

Qty :226Nos

10) Sounder cum Strobe rated at 80 dBA for Audible annunciation and 115cd flashing at 1 Hz for visual indication.

Qty : 213Nos

11) Response Indicator for all detectors located above false ceiling & Inside shafts.

Qty.:286Nos

12) Addressable Monitor Module for Sprinklers, Panic Bars & other Third Party inputs. The monitor module shall monitor potential free contacts. The device shall have an LED which shall blink in normal state & get steady on activation to monitor the health status of the device. Addressing shall be with user friendly rotary decimal switches. Module shall be supplied with mounting plate from OEM for ease of installation & maintenance .

Qty. : 200Nos

13) Addressable Control Module for Sounders/Strobes/Sounder cum Strobes. The device shall have an LED to monitor the health status of the device. Addressing shall be with user friendly. Module shall be supplied with mounting plate from OEM for ease of installation & maintenance

Qty.:477Nos

14) Fault Isolator Module to protect the system against wire to wire short circuit on the SLC loop , Isolating short/de wired/loose circuits with automatic resetting arrangement. The device shall have an LED to monitor the health status of the device. Module shall be supplied with mounting plate from OEM for ease of installation & maintenance.

Qty. :82Nos

15) Addressable Relay Module for AHU, Access Control, Lifts, Staircase, Fire Suppression & other Third Party Outputs .The relay module shall provide contact rated at 24v DC, 2A.The device shall have an LED to monitor the health status of the device. Addressing shall be with user friendly , Module shall be supplied with mounting plate from OEM for ease of installation & maintenance.

Qty. : 35nos

16) Plug-on GSM communicator for sending out individual zone text message alarm to Facility team housed in OEM supplied powder coated metal enclosure. Also Auto dialer facility complete with all the accessories and peripherals, software etc. (The dedicated lease line will be supplied by CNP if required).

Qty.: 6 nos

17) Graphics User interface (GUI) for Monitoring & Control of complete Fire system. The main GUI network software shall network with other panels on True Peer-to-Peer network. It shall be capable of graphically representing each facility being monitored with floor plans and icons depicting the actual locations of the various systems.. it shall have the facility to change the sensitivity of any detector. The software shall be capable of monitoring 200 Nodes with 100 MB baud Transmission rate on Fiber Optics Network and 12 MB baud Transmission on cable and 2,50,000 network, GUI shall be capable of monitoring & controlling and mapping the unlimited fire points. The Graphic workstation shall act as an independent node communicating on the peer to peer network and shall not be dependent on the Fire Panel CPU for operation. Failure of Fire Panel CPU shall not result in failure of GUI. Software shall be suitable for minimum 2 numbers of 10 loop fire alarm panels.

Qty : 01 Nos

18) PC (personal computer) With 42" LED touch screen monitor (industrial type) for 'Graphics User interface software (GUI) --- Intel I7. 3 Ghz processor, 8 GB RAM, NVIDIA Graphics card with 2GB, 1TB HDD, 32" Color flat panel LED Monitor, 500TVL, 1080P HD Resolution, 100/1000Mbps network card with original Microsoft Windows 8 Operating System, antivirus software's, MS software's. All software's shall be with life time license for purchaser. Qty. : 01 Nos

19) Multifunction LASER Printer cum scanner .

Print, Scan, Copy, • Print speeds above 10ppm for color & 12ppm B&W , • Auto-Duplex printing, • Ethernet & Wi-Fi connectivity • ADF capability Nos 01

20) Power Supply Latest state-of-the-art current mode PWM controller and MOSFET based design. Suitable for system Voltage 12/24VDC with Voltage adj, , Nominal current 10A, minimum output power 150W

Qty: 15 Nos

21) 2CX1.5 Sq.mm Armoured cable with requires accessories Red Color For FAS System .

Qty : 40,000 Mtr approx.

22) 2 Core Single Mode Fiber Cable G.652D with High Tensile Strength.

Qty : 2000 Mtr approx.

23) Supply of Lead acid Dry Battery as per requirement of the entire system For secondary power supply .

Qty: 1 Set

24) GI hot dip galvanized 1.6mm thick perforated tray as per IS 1079 , pre galvanized as per IS 227 and finished with hot dip 65micron galvanized as per IS 2629 partitioned with slotted angles to enable fastening of cables with cable ties at every 500mm supported on shaft walls / ceiling.

Qty : 2500 Meters approx.

25) UPS and Battery Bank as required for the total secondary protection of all equipment's and devices for 24 hours backup as well as for regular supply for devices if required.

Qty : 02 Nos

26) Supply and laying of Suitable size Multi Stranded Copper conductor Twisted Pair, Shielded, FRLS Armoured Cable 650 V as per IS 1554, with GI saddle spacers every 0.3 meter with Single compression Cable Glands, ABS Junction Boxes( wherever required ), terminals, Ferruling complete. Complete with GI Junction Box, lugs, cable compression glands, cable tags and Ferruling. (For interconnection between Fire Alarm Panel & Repeater Panel). Any miscellaneous material and devices as required for integration including modules, fabrication material, clamps, data cables, connectors , CPVC pipes

Qty : 01 Set

27) Installation, Commissioning & testing:

- i. □ All the equipment supplied shall be installed at site as per the final engineering drawings duly approved by CNP.
- ii. □ Installation shall be in accordance with the NFPA 72, local and state codes, as shown on the drawings and as recommended by the major equipment manufacturer.
- iii. □ The supplier shall obtain specific clearance in writing wherever a part of the work is sub-contracted. However, firm will be fully responsible for the activities carried out by the sub-contractor.
- iv. □ All the connected components, detectors, cables, piping's shall be tested for their continuity, leakages and working; at different phases of completion of the installation process.
- v. □ The fire alarm signal interfacing cables, data cable patches other than cables mentioned shall be routed through 25 mm surface mounted G.I conduit pipe to avoid damage wherever road crossings are to be made or CNP's site Engineer suggests.
- vi. □ Supply and installation of Junction box, G.I conduits and required bends, clamps, fixtures, hardware accessories are in the scope of supplier.
- vii. □ All the cabling, conduit and installation shall be laid as per relevant standards or practice in vogue and shall have aesthetic look.
- viii. □ Total installation Testing Commissioning of the entire system shall be in the scope of supplier.
- ix. □ Each conductor shall be identified as shown on the shop drawings by attaching permanent alphanumeric wire markers within 2 inches of the wire termination.
- x. □ All Devices shall be labeled with its unique system address. Use permanent, printed label with black font on white background.
- xi. □ At the end of each loop required terminator resistor is to be provided.
- xii. □ Civil works including but not limited to excavations, making or breaking of walls, partitions, removing and refitting of false ceilings for laying cables or for installation of detectors/ piping, providing fabrication items for hanging the detectors where the area being irregular does not support to fix it on ceiling or partition or height if required, making, closing of cut outs in the wall, necessary supports and grouting, drilling etc. are included in the scope. All Civil works like chasing & making good the chases making pockets for grouting if necessary, grouting of panels etc. is Included in scope. Fabrication and fixing of supports, frames etc. are included in the scope. If any damage occurs to the civil structure, false ceiling etc. during the execution of work, the firm will repair the same at their cost.
- xiii. □ Testing & Commissioning for New fire alarm system shall be in accordance with the latest applicable Indian Standards (IS), NFPA, BS standards, National Building Code, Maharashtra Fire Services standards and any other applicable Codes and Standards. The Fire Alarm equipment shall be carefully examined to determine their conformance with reference to material, workmanship, finish, markings and dimensions to assess its conformance with other requirements stated or reasonably implied otherwise. All the constituent units of fire alarm equipment supplied to the provisions of this specification shall be subjected to visual, dimensional and functional inspection and testing to the satisfaction of the purchaser.
- xiv. □ The supplier shall inform day-to-day progress of the work to the Sr. Safety & Fire officer or authorized representative from CNP.
- xv. □ Supplier shall prepare a commissioning procedure for approval by the purchaser and test and commission the system as per approved procedure for working as per the specification. The supplier shall carry out any modification coming during commissioning and within the warranty period.

**Qty: 01AU**

28) Dismantling and Packaging of existing Old Wired Fire Alarm System & wireless fire alarm system installed in various sections of CNP after successful installation, Testing & Commissioning of New Wired Fire Alarm system in all the sections of CNP. Dismantling of Old Wired Fire Alarm System with all the enclosures & storage at designated place.

Qty. : 01AU



All above items of Fire Alarms system shall be designed & installed according NFPA/EN standards. It shall be UL/LPCB/EN/VDS approved. And Make: BOSCH/VELOX/ATEIS/ESSER/SIEMENS/NOTIFIER/HOCHIKI /Equivalent.

**II. GENERAL TERMS AND CONDITIONS :**

1. The system shall have an overall sufficient spare capacity that includes but not limited to communication network, terminal strips, amplifier, batteries, etc., reserved for future expansion. Supply installation testing and commissioning of Auto Dialer facility using CNP's leased line.
2. Supply installation Testing and commissioning of Earthing system for the whole system .CNP will provide the source to tap the earthing point form where the firm will carry out its sub branch using copper strip of 25x5 mm for the main panel and repeater panels.
- 3.For smoke & heat detectors , the number of units shall be decided on the basis of the design requirement. The firm will have to provide complete manufacturer's specifications for all items that are to be supplied. Including vendor name of every item to be supplied ,part number, model number etc. in detail. Provide operational documentation such as technical manuals, Original copies of the software etc. on approved media, the sum total of which accurately represents the final system.
4. Provide all the software on CD's and HDD for future use by CNP. The supplied software shall not have any validity period and shall be operational for indefinite period for use of CNP.
5. Vendor should consider all required Liaison work related to Fire alarm & detection system with State / Municipal authorities for getting Fire NOC.
6. The firm will have to follow all the safety and security regulations of Currency Note press throughout the completion of works .
7. All equipment and components shall be new, and the manufacturer's current model. The materials, appliances, equipment and devices shall be tested and listed by a nationally/Internationally recognized approval agency As defined in Tech. specifications for use as part of a protected premises protective signaling (fire alarm) system.
8. All equipment and components shall be installed in strict compliance with manufacturers' recommendations and as per the National/international standards. Also the firm shall consult the manufacturer's installation manuals for all wiring diagrams, schematics, physical equipment sizes, etc., before beginning system installation.
9. All equipment shall be attached to walls and ceiling/floor assemblies and shall be held firmly in place (e.g. detectors or of fire system shall not be supported solely by suspended ceilings. Fasteners, clamps and supports shall be adequate to support the required load.
10. The Fire Alarm equipment shall be carefully designed to determine their conformance with reference to material, workmanship, finish, markings and dimensions to assess its conformance with other requirements of national and International standards stated or reasonably implied otherwise. However, all the constituent units of fire alarm equipment supplied to the provisions of this specification shall be subjected to visual, dimensional and functional inspection and testing to the satisfaction of the purchaser
11. The system shall initiate output functions such as automatic alarm annunciation via Hooters, ventilation plan shut down, automatic notification to the Fire main control panel, Auto Dialer system Repeater Panel and activation of audible hooters.
12. The system shall be of the addressable intelligent type, completely supervised, such that a break in any wire (loop) shall not prevent any device from operating. The system shall be of the type such that each device connected to the system shall be provided with unique address and separately identified at the Main control panel (MCP) and Repeater panel.
13. The wiring shall be monitored against faults such as opens, shorts, earth's or data transmission failure. Each detection addressable loops, capable of handling up to all n addressable points shall return to the control panel.
14. Since CNP's area is divided in to sub sections, minimum 05 Main Fire Control Panels should be installed which, will be looped by suitable data and communication cables With minimum four repeater panels panel providing all the required data to the firefighting personnel.
15. All Main Fire Control panels will be installed at a place decided by CNP at a central place in the premises and the repeater panels will be installed at our Fire department and CISF control room in CNP premises from the main fire control panels.
16. The firm shall furnish a list of recommended critical spares for 02 years of maintains along with quantity and unit price schedule to CNP.
17. The entire work is on turnkey basis; hence all tools, tackles and all other related ancillary should be arranged by the firm.

18. During Execution of work, in case of any major or minor accident at site, it will be the sole responsibility of the firm and no compensation or penalty to any employee of the firm and their contractors will be borne by CNP.

19. Firm shall remove all the existing old fire alarm hardware of respective area to facilitate for new system installation as per the site condition.

20. It's firm responsibility to remove scrap / old unused materials like old panels, old trays , pieces of cables etc. of this work & to be shifted to CNP scrap yard as per the directives of CNP official

21. The firm should depute skilled engineers along with Police Verification certificate.

22. The quantity mentioned in schedule is tentative in nature and may extra quantity required to completer the project shall be supplier's scope, so to have exact idea of scope of work the interested bidder may visit the CNP premises with prior permission on any working day before filling the tender.

### **III. WARRANTY :**

a) Goods & Services offered shall be guaranteed for a period of 12 months from the date of successful installation, testing, commissioning and acceptance (FAT) by CNP. The stores /materials found defective within the above guarantee period shall be replaced/ repaired by the supplier free of cost. The undertaking to this effect should be furnished along with the offer.

b) The equipment shall be warranted against any type of defects arising due to design, fault, material, workmanship, poor packing and damage during transportation and unloading/shifting/lifting, storage and for trouble free operation.

c) The firm will have to give certificate that the goods supplied under this Contract are new and unused.

d) CNP shall promptly notify any claims arising under this warranty. Upon receipt of such notice from CNP, the successful bidder/supplier within 48 hours shall repair or replace the defective goods or services or part thereof without any cost to CNP.

e) Vendor should ensure warranty of the System for 1 year from the date of FAT (Final Acceptance Test) by CNP and shall give service back up for 7 x 24 hrs. on call of a week against any failure, software / hardware problem etc.

f) The Warranty period will start only after successful FAT of the system is performed to the full satisfaction of CNP for at least 15 working days.

g) Penalty of Rs.2000/day will be imposed if the complaint is not attended within period of 2 days from the complaint.

### **IV. TECHNICAL DOCUMENTS REQUIRED: IN 03 SETS HARD COPY & 01 SET SOFT COPY.**

After final completion of work the firm will have to provide documents for the following information in addition to and in accordance with;

a) Complete plan drawings showing all devices, panels, cables and conduit runs.

b) Project specific system interconnection (riser) diagrams. (System architecture.) Dimensional drawings/manufacturer's specification data for each component.

c) Complete elementary and/or schematic drawings for all Fire Alarm System electrical and electronic circuits.

d) Typical component connection and interconnection diagrams.

e) Complete system wiring/circuit diagrams for all components and interfaces to equipment supplied by others.

f) Complete sequence of operations of all functions of the system. A fire alarm typical input/output functional matrix clearly defining fire alarm event and action.

g) Detailed color conventions proposed for all graphics and graphic elements.

h) Technical manual for the operation and maintenance of entire system with list of spares .

### **V. FINAL ACCEPTANCE TEST (FAT)**

1. The entire fire alarm system shall be field tested in accordance with 'Directorate of Maharashtra Fire Services' standards and other applicable standards in the presence of the representatives of the CNP. Inspection and test method shall be in compliance with Inspection and test record forms that are recommended by the 'Directorate of Maharashtra Fire Services'.

Results of such testing shall be recorded on forms approved for the purpose, certified and submitted to the 'Directorate of Maharashtra Fire Services' and CNP prior to final acceptance.

2. A very extensive testing of the system under real plant conditions shall be carried out to remove the remaining hardware/software bugs for a period of 15 days.

3. After successful completion of the production run, the equipment will be considered as having been commissioned.

4. After FAT, the system shall be handed over to CNP. The supplier shall prepare a commissioning document containing all the test results, conclusions and other details.

5. The FAT shall be conducted in the presence of the CNP representatives and under the supervision of the Bidder. Prior to FAT, the CNP shall be provided drawings showing the correct address for all addressable alarm initiation devices.

6. The address shall be shown in their respective locations for the device on drawings. Signals shall be sequentially numbered as the address of the controlling module.

7. Load tests shall be performed on battery standby power.

8. System wiring shall be tested to demonstrate correct system response and correct subsequent system operation in the event of;

a. Open, short, and ground fault for intelligent analog signaling circuit.

b. Open, short, and ground fault for intelligent digital signaling circuit.

c. Open, short, and ground fault for network signaling circuit.

d. Intelligent device removal.

e. Primary power or battery disconnected.

f. Type of device miss-match the address ID.

g. Polarity check.

9. System indications shall be demonstrated as follows:---

a) Correct message for each alarm input at the remote control panel, central control panel and Repeater (operator's workstation graphic).

b) Correct annunciator light for each alarm input at each annunciator and color graphic of operator's workstation.

c) Secondary power capacities shall be demonstrated as follows:--

I. System primary power shall be disconnected for a period of 24 hours .At the end of that period an alarm condition shall be created and the system shall perform as specified for a period of 30 minutes.

II. System primary power shall be restored 48 hours and system charging current shall be normal trickle charge for a fully charges battery pack.

III. System battery voltages and charging currents shall be checked at the fire alarm control panel using the test code and on the LCD/LED panel.

10. In the event of system failure to perform as specified and programmed during the FAT, the test shall be terminated at the discretion of the CNP.

11. The Contractor shall retest the system correcting all deficiencies and providing test documentation to the Purchaser without additional cost to CNP.

12. In the event that software changes are required during the FAT, a utility program shall be provided by the system manufacturer to compare the edited program with the original. The utility shall field a printed list of the changes and all system functions, inputs and outputs affected by the changes. The items listed by the program shall be the minimum acceptable to be retested before calling for resumption of the FAT. The printed list and the printer log of the retesting shall be submitted before scheduling of the FAT.

13. Perform all electrical and mechanical tests required by the equipment manufacturer's certification form. In addition, measure and adjust each of the detectors to the maximum stable sensitivity setting. This must be performed with the detector at its operational environmental conditions in the area. Bench settings are not acceptable. All test and report costs shall be in the contract price. A checkout report shall be prepared by the installation Engineers /technicians and submitted in triplicate, of which one copy will be registered with the equipment manufacturer.

14. Testing during FAT :

A) BURN IN TEST AT SITE

1. All the electronic sub-units shall be subjected to Burn-in test under rated load conditions.

2. The burn-in period shall be for a continuous period of 100 hrs. During which time the subunit shall be kept switched „ON“ under prevalent ambient conditions; the performance of the sub-units shall be checked before, during and after the test and there shall not be any deviation from the specifications.

**B) Functional Test at site**

1. All the functional tests shall be performed in the presence of the indenter or his authorized representative at the site.
2. The firm needs to prepare a detailed testing procedure for testing all the types of detectors and this document needs to get the approval of the indenting officer prior to the testing of the system and its components. Integrated testing of the system with sample detectors of each type wired together shall be done for establishing the functioning of the system Fire and fault alarm conditions shall be simulated on each line and channel and the complete operation sequence shall be checked.
3. On sample basis, the channels and loops shall be tested for their capability for various detectors combinations and types of detectors.

**C) Endurance test**

1. A continuous run test for 48 hrs. shall also be conducted on the whole system with simulated channels for its integrity for both physical and functional means.
2. Self-diagnostic tests and tests for alarm/trouble etc. shall also be conducted and no failure shall occur.
3. At the end of tests the test reports shall be supplied to the indenter.

**D) Terms and conditions for Acceptance of the System:**

1. The system shall be declared functional after successful Final Acceptance Test. The supplier shall make 1 copy (in CD) and three hard copy of as built drawings, maintenance manuals, operation manuals and related software and submit the same for final acceptance of the system to the purchaser.
2. The report shall include, but not be limited to:
  - a. A complete list of equipment installed and wired.
  - b. Indication that all equipment is properly installed and functions and conforms to these Specifications.
  - c. Serial numbers, locations by zone and model number for each installed detector. All intelligent devices shall be tested and logged for correct address and sensitivity using test equipment specifically designed for that purpose.
3. All test equipment; instruments, tools, and labor that required conducting the system tests shall be provided by the Contractor.
4. The following equipment, but not limited to, shall be a minimum for conducting such tests:--
  - a. Ladders and scaffolds as required for access all field devices.
  - b. Multi-meter for reading voltage, current and resistance.
  - c. Intelligent device programmer/tester.
  - d. Laptop computer with programming software for any required program revisions.
  - e. Two-way radios, flashlights, smoke generation devices and supplies.
  - f. Decibel meter.

**VI. TRAINING:--**

- I. Formal training for the operation and maintenance of fire alarm equipment and the systems specified herein shall be provided by the manufacturer through trained and certified personnel for at least 1 week at site and 3 days in class room in CNP premises through required laptop ,documentation etc.
- II. The formal training shall be provided at a location designated or provided by the CNP for number of personnel selected by the CNP, in addition to any informal on-site orientation and training.
- III. Necessary training for the successful operation & trouble shooting to the CNP's four each responsible staff & CISF firefighting staff is also included in the scope.

**VII. PRODUCT LIFE:--**

1. The original manufacturer's label containing the make, model no., serial number, batch number, date of manufacturing and certification mark shall be preserved carefully so that originality, genuineness, newness and certification could be verified.
2. Certification / declarations shall be furnished from OEM for continued support for minimum of 10 years after the commissioning.
3. Non obsolescence of items offered shall be for at least 10 years.

**VIII. SPECIAL NOTES**

1. Make/Model No./Part No. as applicable of Fire alarm Panel, detectors, Hooters, Local indicators, manual call points ,VESDA system, piping's shall be submitted along with technical bid offer. This is essentially required for further consideration of offer.
2. Further, all Detector, panels, Hooters Manual Call points, and its components etc. Shall be of same make and similar features (not mixed type).
3. The information contained in this document is the property of CNP and the firm will have to confirm in writing that they will not disclose any data drawings documentation to any other party, firm or individual directly or indirectly in any manner detrimental to the interest of CNP.
4. The specifications & bill of quantity is approximate in nature hence interested bidder firm may visit CNP on any working day with prior intimation to assess the scope of work prior to participating in bid.

**IX. APPLICABLE STANDARDS AND SPECIFICATIONS:**

The specifications and standards listed below form a part of this specification. The System shall fully comply with the latest issue of these standards, if applicable.

A. National Fire Protection Association (NFPA) - USA:

NFPA 72 National Fire Alarm Code  
NFPA 76 Telecommunication Facilities  
NFPA 318 Clean Room Applications  
NFPA 101 Life Safety Code  
NFPA 90A Air conditioning & ventilation system

B. Underwriters Laboratories Inc. (UL) - USA:

UL 268 Smoke Detectors for Fire Protective Signaling Systems  
UL 864 Control Units for Fire Protective Signaling Systems  
9th Edition Listed  
UL 268 Smoke Detectors for Duct Applications  
UL 521 Heat Detectors for Fire Protective Signaling Systems  
UL 464 Audible Signaling Appliances  
UL 38 Manually Actuated Signaling Boxes  
UL 1971 Visual Notification Appliances

OR

BS EN Standards (Europe)  
BS EN 54-1 Introduction  
BS EN 54-2 Control and Indicating Equipment  
BS EN 54-3 Fire alarm devices: sounders  
BS EN 54-4 Power supply equipment  
BS EN 54-11 Manual call points  
BS EN 54-12 Smoke detectors: line detectors using an optical light beam  
BS EN 54-17 Short-circuit isolators  
BS EN 54-18 Input/output devices  
BS EN 54-20 Aspirating smoke detectors  
BS EN 54-29 Multi-sensor fire detectors

OR

3. IS Standards

IS:2189:2008 Fire Alarm System requirement and method of test.  
IS 13294:1992 Fire detection and Fire Alarm System vocabulary.  
IS 15167:2002 Smoke detectors for Fire Alarm System requirement and test methods.  
IS 15683:2006 Heat detectors for Fire Alarm System requirement and test method.  
IS 14456:1998 Installation and maintenance of Fire Alarm System  
IS 16700:2017 Installation and commissioning of Fire detection and alarm system.  
IS 16701:2018 Testing and commissioning of Fire detection and alarm system.  
IS 16702:2018 Acceptance testing and commissioning of Fire detection and alarm system.  
IS 694:2010 Specification for fire resistant cables for FAS .  
IS 1554:2015 Requirement of low voltage power cables for FAS.  
IS 16703:2018 Requirement for central monitoring station for Fire Alarm system.  
IS 14457:1998 Maintenance of Fire Alarm system.

APPROVALS:

The system shall have proper listing and/or approval from the following nationally recognized agencies:UL/LPCB/EN/VDS.

**X. SAFETY REGULATIONS**

1. The Firm will have to follow all the Safety and Security rules of CNP.
2. Any injured person shall be taken to nearest public hospital without delay.
3. Open/temporary jointing of the cables shall be avoided and all connections shall be taken through proper sockets & plug tops, Insulated joints and switches etc.
4. All workmen and supervisors shall be provided with helmets / safety caps. All visitors / Engineers shall also wear helmets when moving on sites.
5. Safety apparatus like hand gloves of appropriate class shall be used for all testing Commissioning activities. Proper care through danger notice boards, personal vigil shall be taken during such operation to avoid Injury and damage.
6. Protective switchgear shall also be used for all temporary works.
7. The Contractor shall be responsible for all injury to persons, animals or things and for all damage to the structural and or any part of property arising out of his operations or neglect of himself or of any of his approved sub-contractor's employees, whether out of carelessness, accident or whatever cause. This clause will include buildings, roads, cables, drains, and tanks. The contractor shall indemnify the owner and hold him harmless in respect of all any expenses arises from any such injury or damage to person or property.
8. The contractor shall reinstate at his cost all damages of every sort mentioned in this clause, so as to deliver the whole of the work complete and perfect in every respect and make good or otherwise satisfy all claims for damages to property of third party.

**XI. FOLLOWING DOCUMENTS (SELF-ATTESTED) SHALL BE SUBMITTED ALONG WITH THE BID: -**

- I. Duly filled up technical data sheet and annexure for all the material, devices and equipment's.
- II. Quality Assurance (QA) plan for the tendered item(s)
- III. Certification / declarations from the respective OEM for continued support for minimum of 10 years after the commissioning.
- IV. Non obsolescence of items offered shall be for at least 10 years.
- V. List of plant & machinery and other infrastructure facilities to complete the work in time.
- VI. Bidder shall have adequate and standardized testing facilities for different components/ assemblies of FAS systems calibrated/ certified from reputed institutions/ laboratories for undertaking the work under this tender.
- VII. Bidder shall have valid authorization from Original Equipment Manufacturer (OEM).
- VIII. In case, on behalf of OEM a system integrator is participating in the Tender then, he shall submit valid authorization letter from the OEM (ink signed) indicating their relation with the bidder, consent to participate in this Tender and confirmation of support ,trouble shooting during commissioning as well as life time of the system.
- IX. The Bidder shall give an undertaking in writing that all the information drawings etc. contained in this Tender Document is the property of CNP and they will not divulge any data, drawings, documentation or system information to any other individual, firm o partner directly or indirectly in any manner detrimental to the interest of CNP.

**XII. TRANSPORTATION OF GOODS:** The transportation of goods/services to be procured will be done by the supplier on FOR CNP Basis. The total cost of the transportation should be considered in the price bid of the item to be procured.

**B) Comprehensive Annual Maintenance contract of intelligent addressable wired fire detection and annunciation system, for consecutive 2 years after completion of warranty period of Fire alarm supplied and installed in CNP.**

Scope of Work:

Comprehensive Annual Maintenance of Fire alarm system in Currency Note Press Nasik Road for consecutive 2years after completion of warranty period of system supplied & installed in CNP.

A)1st (First)Year CAMC (After standard warranty) Comprehensive Annual Maintenance Contract shall cover all the SITC items & the firm has to maintain Complete Fire Alarm system in healthy condition.

The firm shall carryout preventive maintenance/testing of complete system on quarterly basis ( 04 visits in a year)apart from quarterly visit the firm shall visit as and when basis required in case of any faults throughout the year.

QTY : 01AU

B) 2nd (Second) Year CAMC (After successful completion of first year CAMC) Comprehensive Annual Maintenance Contract shall cover all the SITC items & the firm has to maintain Complete Fire Alarm system in healthy condition.

The firm shall carryout preventive maintenance/testing of complete system on quarterly basis ( 04 visits in a year)apart from quarterly visit the firm shall visit as and when basis required in case of any faults throughout the year.

QTY : 01AU

1.The annual maintenance contract shall be Comprehensive in nature for consecutive 2years s after completion of the warranty period CAMC shall therefore essentially include servicing & repairs /replacement of any or all parts /spares parts (genuine company brand)including supply of consumables during the contract exclusive at the risk & responsibility at the cost of contracting firm.

2. The rates to the approval on the basis of quotation shall be valid for whole 2 (Two) year's period of contract and no upward revision will be allowed during the period of contract under any circumstances. In a nutshell, it shall be the responsibility of the successful tenderer to carry out the requisite servicing and all sorts of the repairs and also to provide genuine spares parts of the Fire alarm system to keep it in proper working condition throughout the period of contract.

3.The tenderer shall quote CAMC charges per year , which will include supply of consumables ( like UPS batteries, System batteries and the maintenance charges for its all parts, and other electronic and mechanical parts in proper order throughout the contract period.

4.The Fire alarm shall be taken over for Comprehensive Annual Maintenance by the selected firm on "as it where it basis". No extra payments whatsoever even for any initial repair, if any will be made to the contractor.

5.The maintenance work has to be carried out in the premises of CNP from the date of award of contract to the firm.

6.The work inter alia will include: Entire fire alarm system with its all hardware and software under contract will be cleaned and serviced four times during the one year. Free repairs /replacement of worn out or exhausted parts if any found during servicing.

7.Firm shall have to submit the Fire alarm system test report duly signed by service engineer and CNP representative after every successful servicing while claiming the payment.

8. The contracting firm will prepare the list of all hardware's and software's being maintained by his firm and obtain the signature of user in respect of this after every servicing /repairs. This signed report will be enclosed while claiming the payment. No payment will be made without this signed report.

9.The firm awarded the work will be required to depute the authorized Service Technician for the maintenance /servicing/repair of the gadgets concerned within 24 hours.

10.Penalty of Rs.2000/day will be imposed if the complaint is not attended within period of 2 days from the complaint.

11.Immediately after award of contract, the contracting firm would give report about taking over of Entire fire alarm system in working condition. It shall be responsibility of the firm to keep the FA system satisfactory working condition throughout the contract period. And also to handover the FA system to the department in working condition on the expiry of the contract.

In case any damage to the FA system by mishandling by firm engineer is found , compensation which would be determined by the undersigned will have to be paid by the firm.

12.If due to use of poor quality materials /consumables items, health of the FA system is compromised and ascertained with in 30days notice by CNP Engineer, complete price of spares without depreciation will be recovered from the pending bills and bank guarantee and firm will be black listed with name of proprietor with wide circulation to agency.

13.The dept. reserve the right to cancel the contract at any time during the currency of the contract, without assigning any reasons whatsoever.

14.Service technician deployed by the firm shall perform their duties at the premises with due diligence and take all precautions to avoid any loss or damage to the CNP property /person.

15. The entire fire alarm system shall maintained in accordance with 'Directorate of Maharashtra Fire Services' standards and other applicable standards as applicable.

Terms and conditions:

**TENDER NO: 6000019052**

- 1) The firm will carry out comprehensive CAMC, immediately after completion of warranty period of Entire Fire alarm system supplied & installed in CNP and shall undertake all jobs of repair and replacement of spares parts and consumables.
- 2) The first servicing will be done within a week period from completion of warranty period of Entire fire alarm system and thereafter every three months .
- 3) CNP will support for electricity only.
- 4) The firm's Authorized service personnel deputed for maintenance will be allowed to work during normal working hours i.e. 8:00am to 5pm including Sundays and holidays. He shall take his own safety precautions and CNP will not be responsible for any un-even incidents.
- 5) The firm must ensure to submit the valid PVC(police verification certificate) of their representatives for entry in Currency Note Press.
- 6) Payment Terms: Payment will be made on pro-rata quarterly basis.

**IMPORTANT NOTE:**

- 1. CAMC will be opened after one year of completion of warranty period and it will be at the discretion of CNP based on satisfactory performance during warranty period. It will not be binding on CNP.**
- 2. Bidder shall submit price of CAMC in financial bid. This price considered for L-1 evaluation.**
- 3. As the said work of SITC is on turnkey basis the job work shall not be splittable and complete work shall be awarded to single qualified bidder.**



## **Section VIII: Quality Control Requirements**

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### **SAFETY CODES TO BE FOLLOWED BY THE CONTACTORS/THEIR EMPLOYEES.**

1. The firm to whom the work has been assigned will be primarily responsible to ensure the safety of all their employees working under them while they work inside factory premises.
2. The firm to whom the work has been assigned will be responsible for any act of the contractors, which amounts to contravention of any provision of the Factory Act 1948 and the Maharashtra factory rules 1963.
3. The firm to whom the work has been assigned will ensure and monitor the following:-
  - 3.1 The firm has to nominate one of the competent supervisors, who in addition to his duty will also be responsible to look after the safety of employees working under them and safety of nearby other plant equipment.
  - 3.2 The firm will provide personal protective equipment to his employees to ensure their safety.
  - 3.3 Electrical connection will be taken only with the written permission from the electrical department CNP.
  - 3.4 The firm will ensure that the hand tools, power tools, forklifts, Hydra, ladders, slings and equipment etc. are maintained in good working condition and will also ensure that they are safe and free from risk to employees.
  - 3.5 All the machines brought by contractor for their job work should be properly guarded/ maintained in proper condition for their safe working.
  - 3.6 All the lifting machines, lifting tackles, chain ropes, pulleys etc. will not be allowed in factory premises unless they are thoroughly and certified by the competent person(as per Factory act 1948) once in every Six month.
  - 3.7 In Case of any accident, the firm representative will arrange to inform it to the safety dept. CNP immediately. The agency will also arrange to inform the inspector of Factories Nashik. The agency will provide proper information to the inspector of factories and safety officer during their inspection.
  - 3.8 Selected contractor needs to provide PVR of Supervisor/ labour's/person's entering in press premises.

## **Section IX: Qualification / Eligibility Criteria**

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**DESIGN, SUPPLY, INTALLATION, TESTING AND COMMISSIONING OF INTELLIGENT ADDRESSABLE WIRED FIRE DETECTION AND ANNUNCIATION SYTEM ON TURNKEY BASIS IN CNP ALONG WITH CAMC AFTER WARRANTY FOR CONSECUTIVE 02 YEARS AND DISMANTLING OF OLD WIREDE FIRE ALARM SYSTEM AT CNP NASHIK.**

**The following shall be the minimum eligibility criteria for selection of bidders:**

### **1. Experience and past performance:**

The bidder (Manufacturer or Principal of authorized representative-hereinafter referred simply as "The Bidder") should have supplied, installed, commissioned at least one number of "Wired Addressable Fire Detection and Annunciation System of an order value of Rs. 1,85,52,400/-", with same or higher specification in last five years ending on 31.03.2024. At least one number of the supplied, installed, commissioned of "Wired Addressable Fire Detection and Annunciation System should be in successful operation for at least one year on the date of bid opening.

#### **Note :**

- i. Copies of PO's and Completion /Experience certificates along with detailed scope of work issued by customers to be provided in support of above.
- ii. Start-ups and Micro and small enterprises are exempted from experience and past performance criteria. In case any bidder is seeking exemption from Experience and past performance criteria, the supporting documents to prove his eligibility for exemption must be submitted for evaluation.

### **2. Capability, Equipment & Manufacturing Facilities:**

The bidder should have capacity to supply at least 01 No. of "Wired Addressable Fire Detection and Annunciation System" of an order value of Rs.1,85,52,400/- or more.

### **3. Financial Standing:**

(a) The average annual financial turnover of the bidder firm (Manufacturer of Principal of authorized dealer) during the last three years, ending on 31<sup>st</sup> March 2024, should be more than Rs. 1,85,52,400/- as per the annual report (audited balance sheet and profit & loss account) of the relevant period duly authenticated by a chartered accountant/Cost accountant in India.

(b) The Net Worth of the firm should :

- i) Not be negative on 31<sup>st</sup> March 2024 and
- ii) Not have eroded by more than 30% in the last three Financial years i.e. 2021-2022, 2022-2023 and 2023-2024.

#### **Note :**

- i. To ascertain this criteria net worth of initial and last financial year shall be compared.
- ii. For MSEs and Start-ups( registered for the tendered item) average annual turnover criteria shall be exempted. However, its capacity and capability may be verified ( if necessary) by the CNP, Nashik.

**4. Applicability in Special Cases :**

**a) Applicability to 'Make in India' :** Bidders (manufacturer or principal of authorized representative) If the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement/ transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phased increase in local content, and who while meeting all other criteria above, except for any or more of sub-criteria in Experience and Past Performance above, would also be considered to be qualified provided: i) their foreign manufacturer who holds intellectual property rights, meets all the criteria above without exemption, and ii) the Bidder submits appropriate documentary proof for technology collaboration agreement/ transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phased increase in local content. Iii) the bidder (manufacturer or principal of authorized representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply (and erection, commissioning if applicable) and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.

**b) Authorized Representatives:** Bids of bidders quoting as authorized 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 authorization 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 authorized representative of the same or other Principal Manufacturer for same set of services as in present bid (supply, installation, satisfactorily commissioning, after sales service as the case may be) for same or similar 'Product' for past three years ending on 'The Relevant Date'.

**c) 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 (within SPMCIL/BRBNMPL/BNPMIPL), 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 to any units of SPMCIL. (This clause is not applicable for Security Items as notified by Government of India from time to time.)

**d) 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.

**e) Start-up Enterprises:** Requirements of prior experience and turnover would be relaxed for Start-up enterprises as recognized 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. Undertaking(s) and Declaration:**

a) The bidder has to provide the undertaking that, “We M/s. (Name of the firm) have not been black-listed/debarred for dealing with any Govt. Organization/ Public Sector Undertaking (PSU)/ Reputed Organization in the Past”

b) The bidder has to provide the undertaking that “We M/s. (Name of the Firm) agree to withdraw all the deviations, if any, unconditionally and accept all the Terms and conditions of the documents including the technical specifications.”

c) The bidder has to provide the undertaking that, “We M/s. (Name of the Firm) have read and accept all the terms & conditions of GIT & GCC of the bid documents”.

**6. Other Eligibility requirements for the Bidders :**

6.1 The bidder has to submit Power of Attorney/ Authorization indicating that authorized signatory is competent and legally authorized to submit the tender and /or enter into legally binding contract.

**6.2 Manufacturer’s Authorization Letter :** The firm has to submit Manufacturer's Authorization Certificate for critical component include different types of sensors and Main Control Panel.

a) Wherever Authorized Distributors/Service providers are submitting the bid, Authorization Form/Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail id and Phone No. required to be furnished along with the bid.

b) The bidder shall submit the manufacturer’s authorization letter to this effect as per the standard form provided in buyer uploaded ATC Uploaded document.

c) One Manufacturer can participate through one authorized agent or one agent can participate on behalf of one Principal Manufacturer only.

6.3 **PAN and Goods & Service Tax Registration(GST) :** The bidder should be registered with the Income Tax. Relevant Proof in support shall be submitted.

6.4 The bidder shall Submit Local Content details as per Clause No.09; Verification of Local content, of Public procurement (Preference to make in India) order 2017 no. P-45021/2/2017-PP(BE-II) and Tender form Clause no.02. Make in India Status. : it is requested to provide a certificate from statutory auditor or cost auditor of your company. (if applicable)

6.5 The bidder should give a declaration that they have not been black-listed/ debarred for dealing by Government of India in the past.

**Bidder to furnish stipulated documents support of fulfillment of qualifying criteria. Non submission or incomplete submission of documents may lead to rejection of offer.**

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## **Section X: Tender Form**

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To,  
Currency Note Press, Nashik  
A Unit of Security Printing & Minting  
Corporation of India Limited  
Wholly Owned by Govt. of India  
Nashik

Ref: Your Tender document No. 6000019052 dated:

We, the undersigned have examined the above-mentioned tender enquiry document, including amendment No. -----, dated ----- (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver..... (description of goods and services) in conformity with your above referred document for the sum shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V –“Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance for a period upto -----, as required in the GIT clause 19, read with modification, if any in Section-III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender upto the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We confirm that in case of downloaded Tender Document, we have not changed/edited its contents. We realise that in case any such change is noticed at any stage including after the award of contract, we would be liable to action under clause 44 of the GIT.

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):.....
- (e) Udyog Aadhaar Memorandum no.....
- (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 Tender Form

SPMCIL

- 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/ Depts. 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 given 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 Ethics 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

.....  
.....

TENDER NO: 6000019052

**SECTION XI: Price Schedule**

SUMMARY OF PRICE SCHEDULE (FOR INDIAN BIDDERS): PRICES SHOULD BE ON FOR, CNP, NASHIK ROAD BASIS.

TENDER NO.6000019052

**As per CPP Portal**





**TENDER NO : 6000019052**

SECTION XII: VENDOR DETAILS  
 SECTION XIII: BANK GUARANTEE FORM OF EMD  
 SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM  
 SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY  
 SECTION XVI: CONTRACT FORM  
 SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING PRE BID CONFERENCE /  
 BID OPENING  
 SECTION XVIII: PROFORMA OF BILLS FOR PAYMENTS  
 SECTION XIX: NEFT MANDATE  
 SECTION XX: INTEGRITY PACT  
 Please **CLICK** the link for further details  
<https://www.spmcil.com/wp-content/uploads/2024/03/SecXII-XX-PM-3.0-2024-1.pdf>

**TWO BID, SINGLE STAGE (TWO PACKETS) TENDER BIDDER'S CHECK LIST BEFORE  
 TENDER SUBMISSION**

**Part I: - TECHNO-COMMERCIAL BID**

Sr. No.	Tender Submission Check Points	Check before submission Tick (✓)
1	EMD FEE	
2	Tender Document duly Seal & Signed	
3	Term of Delivery :- FOR, CNP Nashik road, duly unloaded	
4	Tender Validity 120 days as per the tender	
5	Technical Specification –Section VII as per tender	
6	Submit Manufacturer's Authorization form (As Applicable)	
7	Accept the Warranty clause as per tender (As Applicable)	
8	Submit the documents as per Qualification / Eligibility criteria – Section IX (As Applicable)	
9	Fill Tender Form – Section X duly seal & sign (Without mentioning price)	
10	Delivery Period: Acceptance of delivery period as per Section VI of tender Document.	
11	Blank price schedule format as per Section XI indicating 'XXXX'	
12	Power of Attorney for signing the bid document and contract, if awarded.	
13	Section II - General Instructions to Tenderer's (GIT)	
14	Section IV - General Conditions of Contract (GCC)	
15	Section XII to XX of Tender Documents	

**Part II: - PRICE BID**

Sr. No.	Tender Submission Check Points	Check before submission Tick (✓)
1	Price Bid as per CPPP (Price including all taxes & other charges )	

..... (Bidder's Seal & Sign)