

Event Details

Event No:SPMCIL/Currency Note Press Nashik/Technical/43/22-23/ET/317[AMC of CCTV]				Event Status
Trade:Services				Event Activated
Description of Event:AMC of CCTV				Activities
Mode:E-Tender_HTML	Type Of Tender: Open	Bid Submission: Eventwise	Public Opening: YES	Published on: 30-11-2022 16:43:18.87
Tender Fee:Not Applicable		Document Upload:YES Coverwise Document Upload:YES		Activated on:01-12-2022 09:53:42.38 Tender Extended on: - Tender Opened on: - Price Opened on: - Event Cancelled on: -

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	01.12.2022-03:00 PMTo13.12.2022-02:30 PM	13.12.2022-02:31 PMTo13.12.2023-02:31 PM	-

List Of Tender Document

SL. No.	Document Details	Document Type
1	22-23-ET-317[AMC of CCTV]-169225-NIT-1176453-newcctvtenderfinal.pdf	NIT

Vendor Document Upload Checklist For Technical COVER

SL. No.	Document Details
1	Duly sealed signed tender document along with GCC GIT section XII onwards
2	All documents as per eligibility criteria

Vendor Document Upload Checklist For Price COVER

SL. No.	Document Details
1	As per section XI of tender document

Tender Committee Members

Name	Designation	Office	Department	Email	Mobile No.	Encryption public key expiry date
KIRAN KUMAR VUPPALA	Jt. General Manager	Currency Note Press Nashik	Purchase,HR,Technical,Finance,IT,Marketing,R and D,Others	V.Kirankumar@spmcil.com	9096000418	2024-03-03 00:00:00.0
TUSHARKUMAR PRAKASH MAHAJAN	DGM	Currency Note Press Nashik	IT	tushar.mahajan@spmcil.com	8275022966	2024-03-03 00:00:00.0
RAJAPPA RAJASEKAR	Assistant Manager-TC	Currency Note Press Nashik	Technical	r.rajasekhar@spmcil.com	9890687389	2024-01-25 00:00:00.0

Common Terms

PREQUALIFICATION OR ELIGIBILITY CRITERIA		
Sl.No	Terms	Component
1	Experience and past performance: The bidder should have experience of having successfully completed similar kind of services for the value at least Rs. 12,31,950.00 in any one of the last five years ending on March 2022.	Agree Only
2	Capability: The bidder must have capability to provide the relevant services	Agree Only

3	<p>Financial standing:</p> <p>i. The average annual financial turnover of the bidder during the last three years, ending on March 2022, should be at least Rs. 12,31,950.00 as per the annual report of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant.</p> <p>ii. Bidder firm should not have suffered any financial loss for more than one year during the last three years i.e. 2019-20, 2020-2021 & 2021-2022</p> <p>iii. The net worth of the bidder should not be negative & not have eroded by more than 30% in the last three years 2019-20, 2020-2021 & 2021-2022</p>	Agree Only
4	Attested copy of GST Registration Certificate (in Reg 06 form) and PAN card.	Agree Only
5	The bidder firm should give a declaration that they have not been black-listed/ debarred for dealing by Government of India or any others body in the past or present.	Agree Only
6	The bidder firm has to submit an undertaking / declaration that they unconditionally accept all terms and conditions of the tender document including all section without any deviations.	Agree Only
NOTE	<p>Authentic documentary evidence in support of above eligibility Criteria.</p> <p>Bidders should furnish stipulated documents in support of fulfilment of qualifying criteria. Non submission or incomplete submission of documents may lead to rejection of offer.</p>	Agree Only

TECHNICAL SPECIFICATIONS

Sl.No	Terms	Component
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1	<p>Scope of work: 1. Hardware along with their corresponding software installed are as follows: Sr No.Item Description</p> <p>QuantityCategory 1Fixed box type IP colour Camera Make: Panasonic, Model: NP50209</p> <p>Camera 2Fixed dome type IP colour Camera Make: Panasonic, Model: NW502S45 3PTZ IP dome Camera Make : Sony, Model: SNC RS46P130 4PTZ IP dome Camera Make : Panasonic,Model: WV-SW598A04 542 LCD monitor12 620 LCD monitor10 7HP Server Hardware for video management01Server 8HP Server hardware for Network video recording video analytics07 9External storage device for recording video of all cameras recording of 90 days 15 11 NAS of 24 TB and 04 DAS of 36TB 15 1024 port Layer 3 distribution switch with required SFP modules04Network Device 1124 port layer 3 core switch01 1256 KVA UPS with battery Bank09UPS 138 port layer 2 access network switches for cameras40Network Device 14Work stations along with joystick etc10 15Armoured power cable Approx18000 mtr 16CAT 6 cable Approx18000 mtr 17Armoured 6 core single mode optic fibre cable5000 mtr 18Copper to fibre media Converter42 19Accessories installed along with system . Accessories Installed along with system 2. Under CAMC , Successful bidder shall inspect, check, repair hardware software of the CCTV system consisting of cameras, enclosure of outdoor indoor cameras, servers, network switches, UPS , UPS</p>	Agree Only
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battery banks, power cables, network cables, optical fiber, optical fiber cords, media converters, SFP, power switches, patch panels, LIUs, switch racks, server racks, network attached storages along with hard disks, work stations, 40 LCD monitors, 20 monitors, Optical patch cords, PVC casings, cable trays, junction boxes, power distribution boards, earth pits, other accessories installed along with system and replace faulty hardware software items which cannot be repaired resolved. Also Successful bidder shall arrange all necessary manpower, services, expertise, material etc. for maintaining the CCTV system 24x7 under CAMC without any additional cost during continuation of contract. 3. Comprehensive AMC of Complete IP Surveillance system will be awarded for 01 year. Any existing faults have to be addressed as part of CAMC. 4. The Maintenance Contract is comprehensive nature and inclusive of all spares, consumables, hardware, software etc for successful running of CCTV services system 24x7. 5. Any item need replacement shall be of same make and model. In case of unavailability, equivalent or higher make and model shall be used after getting necessary authorization from CNP Representative. 6. For Camera channel license and software license, Service provider can provide their own perpetualupgrade equivalent software license in view of better support service availability from VMS software OEM. Any

cost for upgradereplacement shall be covered under cost of CAMC and no extra payment will be made for the same. The license provided, if any as part of CAMC shall be in name of Currency Note Press, Nashik and shall be of perpetual validity.

7.a. Successful bidder shall carry out daily checking, preventive maintenance and breakdown maintenance of complete CCTV system. 7.b. Daily checking of Complete System shall be done which includes checking health status using server logs and audit logs, Recording checking, Logs analysis, System Alarm etc. Checking of the DateTime of all cameras and Synchronize with the server, checking of PTZ functions of all PTZ cameras for smooth operation, checking of recording of all cameras etc. 8. Maintenance report shall contain check list of preventive maintenance covering hardware, software of complete CCTV system and firm shall submit preventive maintenance report quarterly duly signed by firm and CNP representative. 9. Preventive maintenance shall contain: a. Inspection of input voltage, earth neutral voltage at all required places. b. Inspection of live view and recording view of all cameras,. c. Inspection of servers, network switches, NAS network attached storageDAS directly attached storage along with HDD, network cables, SFP, Media converters, workstations, monitors, media converters, LIUs, patch panels, power cables, power switchesMCBs and contactors, rack power boards etc. d. Inspection of UPS operation, batteries of

battery bank and backup provided by UPS
Back up of at least 15-20 minutes should be maintained. e. Planned inspection, cleaning, de-dusting of all hardware. f. Inspection of software by listing all software installed in CCTV system. g. Cleaning of racks, cameras alignment and lens cleaning, Inventory updating, network connectivity checkups etc. During Preventive maintenance additional manpower may be deputed to carry out the work as per requirement with any additional cost to CNP. 10. Under CAMC of CCTV system, Successful bidder shall replace all faulty components hardware software whenever required without charging extra cost to CNP if the component cannot be repaired resolved. No faulty item will be returned to vendor against replacement. 11. In case of hard disk drives HDDs failure, firm shall repair the HDDs within premises of CNP however if HDDs cannot be repaired it will not be returned and the Successful bidder shall have to replace HDDs with new similar HDDs. 12. Successful bidder shall provide details of all hardware and software that shall be replaced and installed by firm in case of replacement, non-repairing of the corresponding items or fault. 13. Successful bidder shall check existing video Management software, video viewing software, video analytics software and other relevant software, hardware dependent software etc. If possible Successful bidder shall make image backup of all necessary software installed for future reinstallation to

resolve the software related issues/faults.

14. Any problem regarding any software shall have to be resolved by the firm. If Successful bidder cannot be able to resolve software issues then Successful bidder can install equivalent or upgraded software having all facilities as available in existing software free of cost. The equivalent software that shall be installed against existing software has to be listed and technical details catalogue of equivalent software shall be provided by successful bidder.

15. The equivalent software, hardware performance and its compatibility with the existing system shall be demonstrated separately by successful bidder before replacement. All the replacement of hardware, software shall be done by successful bidder free of cost.

16. Successful bidder shall maintain minimum necessary spare at the site for avoiding longer breakdown.

Sr No.	Item Description	Quantity
01	PTZ Cameras	04
02	Fixed BOX Cameras	02
03	Dome Type Cameras	02
04	48 Port network switch	01
05	524 port distribution switch	01
06	Media converters	04
07	Power adapters for PTZ cameras	10
08	Optical patch cords	04
09	UPS additional	01
10	42 monitor	01
11	workstation	01
12	Cat 6 305 m	13
13	OFC cable 200 m	17

17. Successful bidder shall depute at least two expert engineer on daily basis to check the functioning of CCTV system and resolve the day to day faults, carry out breakdown, preventive maintenance of CCTV system, except on Holidays and Sundays.

18. Successful

bidder shall start 1st preventive maintenance within 10 days, ensure that preventive maintenance shall be completed within 14 days and all faults should be resolved within 24 days from award of the contract purchase order. Thereafter firm shall ensure that all the day to day faults are resolved within penalty time period from occurrence of the fault else penalty shall be applicable as per penalty clause. 19. Successful bidder shall ensure that 2nd, 3rd, 4th preventive maintenance shall be started just after completion of previous quarter and corresponding preventive maintenance shall be completed within 07 days from start of quarter. All day to day faults should be resolved within penalty time period from occurrence of the fault else penalty shall be applicable as per penalty clause Penalty Clause: Complete system failure 1 For 1st 2 hours, no penalty if service resume within 2 hours 2 After 2 hours, penalty will be 10 of per day CAMC cost i.e. Total CAMC Cost 365 for every 2 hours thereafter. 3 If this clause is applicable, no other clause for penalty will be applicable Service non-availability due to Network Devices Servers For 1st 2 hours, no penalty if service resume within 2 hours After 2 hours, penalty will be Per Day CAMC Cost No. of Server Switches for every 2 hours and thereafter. Per Day CAMC Cost Total CAMC Cost 365 Service non-availability due to any one or more UPS failure incl battery bank failure For 1st 1-hour, no penalty if service resume within 1 hour. After 1 hour, penalty

will be - Per Day CAMC Cost No. of UPS for every 1-hour minutes and thereafter. Per Day CAMC Cost Total CAMC Cost365 Service non-availability due to Camera FailureFor 1st 2 working days, no penalty if service resume within 2 working days. After 2 working days, penalty will be Per Day CAMC Cost No. of CCTV Cameras for every 1-day delay and thereafter. Per Day CAMC Cost Total CAMC Cost365 Terms and conditions: 1. Successful bidder shall have to maintain the complete CCTV system and resolve the all the existing faults under comprehensive annual maintenance contract CAMC without any additional cost. Therefore Firms are advised to visit Currency Note Press, Nashik with prior intimation for site inspectionsurvey to understand the installed system and faults in the system before quoting for CAMC. 2. The CAMC Contract shall be indivisible, comprehensive and inclusive of all spare parts and consumables for 1 year. If the services are found satisfactory during the period of first year, the agreement may be extended further for ONE more year Total TWO Years with the same terms conditions and charges. Tenderer has to undertake the CAMC of the IP Based CCTV Surveillance System. 3. The Successful bidder will have to attend all emergency call needed to attend fault maintenance after getting communication from CNP. 4. The Successful bidder will have to depute skilled unskilled labour supervisory staff for day to day maintenance during working hours i.e.

from 8:00 A.M. to 5:00 P.M. in regular working day. 5. The Successful bidder will have to bring their own tools and tackles for maintenance purpose. 6. All issues pertaining to violation at any labour laws enforcement shall be whole responsibility of Successful bidder on whom the order is placed. 7. Successful bidder shall take necessary precautions and follow safety norms as per safety codes during execution of work. If any accident occurred during work, it will be the total responsibility of the firm, CNP will not be responsible. 8. Successful bidder shall submit Police verification of contractors, supervisors technician to CNP before execution of the work. They will not be allowed to move anywhere except their area of work. 9. The firm to whom the job has been assigned will be responsible for any act of the Contractor, which amounts to contravention of any provision of the Factories Act, 1948 and the respective Factories Rules under the Act. 10. The firm to whom the job has been assigned shall insure that all persons deputed by the firm are medically and physically fit for the assigned work. SECRECY 1. All maps, plans, drawings, specifications, schemes and the subject matter contained therein, and all other information given to the successful bidder by CNP shall be held confidential by the successful bidder, and shall remain the property of CNP and shall not be used or disclosed to third parties by the successful bidder for any purpose other than that for

which they have been supplied or prepared. All such drawings and documents shall be returned to CNP upon completion of the work under the contract. 2. No copies, duplication, Photostat shall be retained by the successful bidder without the written consent of CNP. The successful bidder may disclose to third parties, upon execution of secrecy agreements satisfactory to CNP, such part of the drawings, specifications, or information, if such disclosure is necessary for the performance of the contract. 3. Maps, layouts and photographs of the plant including its surrounding regions showing the vital installation for national security of the CNPs country shall not be published or disclosed with the third parties, or taken out of the country without prior written approval of secrecy agreement satisfactory to the CNP with such third parties prior to disclosure. please refer section vii

Lot Details

Lot Name 1	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
1	Annual Maintenance Contracts	COMPREHENSIVE AMC OF CCTV SYSTEM Quarterly AMC	1.0Activity	INR	-	-

Lot No: 1 Specific Terms

Lot No: 1 Price Parameters/ Formula

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Cost	-	Numeric Text Only	2	No
b	GST as applicable on a	-	Numeric Text Only	2	No
Price formula: a+b (Up to 2 Decimal Place)					