

॥ अंतरी पेटवू ज्ञानज्योत ॥

कचरित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव

CCTV Camera System खरेदीसाठी ई-निविदा स्चना

विद्यापीठासाठी 'Supply, Installation , Testing & Commissioning (SITC) of CCTV Camera System ' खरेदीसाठी नोंदणीकृत पुरवठादारांकडून ई-निविदा मागविण्यात येत आहेत.

ई-निविदा सूचना , तांत्रिक माहिती, अटी व शातींसह महाराष्ट्र शासनाच्या https://mahatenders.gov.in या पोर्टलवर उपलब्ध असून सदरची ई-निविदाऑनलाईन पध्दतीने सादर करावयाची आहे. तसेच सदरची ई-निविदा विद्यापीठाच्या संकेतस्थळावर Website: www.nmu.ac.in फक्त माहितीस्तव उपलब्ध करुन देण्यात आलेली आहे.

परिपूर्णरित्या भरलेली ऑनलाईन स्वरूपातील ई-निविदा दि. ३१/१०/२०२४ रोजी सायं. ५.०० वाजेपर्यंत किंवा तत्पूर्वी जमा करावी. सदरची ई-निविदा सादर करण्यासाठी मुदतवाढ दिल्यास अथवा शुध्दीपत्रक निर्गमित केल्यास त्या संबंधीची सुचना वरील संकेतस्थळावर प्रसिध्द करण्यात येईल.

जाक्रं: कबचौउमवि/०८/वित्त विभाग/४८२/२०२४

(सीए रवींद्र एन. पाटील)

दिनांक : १०/१०/२०२४

वित्त व लेखा अधिकारी



KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON

Tender Document

For

Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System at Kavayitri Bahinabai Chaudhari North Maharashtra University Campus, Jalgaon

| т | ender Ref. :- KBCNMU/8/ET/0 | CCTV Camera/482/2024,DATE-10.10.2024 |
|-------------|-----------------------------|--------------------------------------|
| Issued To:_ | (Ven | dor's Name) |
| Issued By:_ | (Name) | (Designation) |
| | | |
| | | |

INDEX

| 1 | Abou | t Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon | 4 |
|---|--------|---|-----|
| 2 | Tend | er Notice | 5 |
| 3 | Instru | uctions for payment of EMD and BTC | 6 |
| 4 | Date: | s To Remember | 7 |
| 5 | Eligib | ility / Pre Qualification Criteria | 8-9 |
| 6 | INSTI | RUCTIONS AND TENDER INFORMATION | 10 |
| | 6.1 | SECURITY DEPOSIT (Performance Bank Guarantee) | 11 |
| | 6.2 | COSTS & CURRENCY | 12 |
| | 6.3 | COST OF BIDDING | 12 |
| | 6.4 | OFFER (Validity Period, Acceptance & Jurisdiction) | 12 |
| | 6.5 | FIXED PRICE | |
| | 6.6 | METHOD OF SUBMISSION OF TENDER FORM & FEES | 12 |
| | 6. | 6.1 ENVELOPE - I (TECHNICAL OFFER):12-14 | |
| | 6. | 6.2 ENVELOPE-II (COMMERCIAL OFFER)14 | |
| | 6.7 | COMPLETENESS OF TECHNICAL OFFER | 15 |
| | 6.8 | ERASURES OR ALTERATIONS AND SIGNING OF TENDER OFFERS | 15 |
| | 6.9 | TECHNICAL SPECIFICATIONS & Bill of Quantity (BoQ) | 15 |
| | 6.10 | RIGHT TO ALTER HARDWARE | 15 |
| | 6.11 | SUBMISSION OF TENDER OFFERS | 15 |
| 7 | AWA | RD CRITERIA | 16 |
| | 7.1 | TENDER OPENING AND METHOD OF EVALUATION | 16 |
| | 7.2 | PRELIMINARY SCRUTINY | 1€ |
| | 7.3 | CLARIFICATION OF OFFERS | 16 |
| | 7.4 | PRICE COMPARISONS | 16 |
| | 7.5 | NO COMMITMENT TO ACCEPT LOWEST OR ANY TENDER | 17 |
| | 7.6 | CORRUPT OR FRAUDULENT PRACTICES | 17 |
| 8 | SIGN | ING OF CONTRACT | 17 |
| | 8.1 | VALIDITY PERIOD OF THE CONTRACT Error! Bookmark not defin | ned |
| | 8.2 | RESPONSIBILITIES OF BIDDER | 18 |

| | 8.3 | QUALITY OF PRODUCTS & SERVICE | 18 |
|----|--------|--|-------|
| | 8.4 | REPEAT ORDER | 18 |
| | 8.5 | CONSORTIUM / JOINT VENTURE (JV) | 18 |
| | 8.6 | EXTENSION OF DELIVERY PERIOD / DELAY | 18 |
| | 8.7 | RISK SUPPLY | 18 |
| | 8.8 | TAXES AND DUTIES | 18 |
| 9 | Othe | r General Terms & Conditions | 19 |
| | 9.1 | PAYMENT TERMS | 19 |
| | 9.2 | CANCELLATION OF PURCHASE ORDER | 19 |
| | 9.3 | EMD FORFIET SCENARIOS | 19 |
| | 9.4 | WARRANTY | 19 |
| | 9.5 | SUPPORT PLAN OF BIDDER | 20 |
| | 9.6 | Delivery & Penalty | 20 |
| | 9.7 | INDEMNITY | 20 |
| | 9.8 | PUBLICITY | 20 |
| | 9.9 | ARBITRATION | 20 |
| | 9.10 | SURVEY AND INFORMATION FOR ON SITE AS-IS CONDITION: | 21 |
| | 9.11 | LEGAL JURISDICTION | 21 |
| 10 |) Univ | ersity Campus Map | 22 |
| 11 | L Anne | xures | 23 |
| | 11.1 | Annexure - A : Information of the Bidder | 23 |
| | | Annexure - B : Certificate of Annual Turnover | |
| | 11.3 | Annexure – C : Manufacturing Authorisation Form | 25 |
| | 11.4 | Annexure – D : Declaration regarding Blacklisting & Debarring | 26 |
| | 11.5 | Annexure – E : Technical Specifications BOQ Of Mentioned Items | 27-32 |
| | 11.6 | Annexure – F : Bidder's Declaration on accepting T&Cs | 33 |
| | 11.7 | Annexure – G : Agreement Draft | 34-35 |
| | 11.8 | Annexure – H : Performance Bank Gurantee(PBG) Draft | 36-37 |
| | 11.9 | Annexure – I : Completed Project Details (List OF Client) | 38 |

1 About Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

The Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU), Jalgaon (Formerly known as North Maharashtra University, Jalgaon) established on 15th August, 1990 (after separating it from the parent University of Pune) under the Maharashtra Universities Act, XXIX of 1989, started its academic and administrative functioning from the academic year 1991-92. Within the span of 3 years, the University is recognized under section 2 (f) in 1991 and 12 (B) in 1994 under the University Grants Commission (UGC) Act, 1956. The jurisdiction of the University is extended over three districts i.e. Jalgaon, Dhule and Nandurbar which is a pre-dominantly tribal and rural area of Khandesh region. The University has opened its doors of higher education to mostly "first generation learners" of this area. Access, equity and academic excellence are the thrust areas of the University's educational endeavour.

The university campus is located about 8 km away from Jalgaon city and 1.5 km away from the National Highway No. 46. It occupies an area of 660 acres (2.7 km2) on the banks of Girna river and on a hilly terrain (above mean sea level 810 ft.). The university boasts of impressive infrastructural facilities, such as administrative, examination, and library buildings, School/Institute-specific structures, numerous classrooms, technologically up-to-date laboratories, advanced research facilities, a Senate Hall, a Convocation Auditorium, an indoor sports stadium, a Health Center, a Guest House, a Shikshak Bhavan, a VVIP Guest House, hostels, Staff quarters, a Central School (Kendriya Vidyalaya), a library, post office, bank, ATM, and a Shopping Complex, all of which have been established within the university's short 24-year existence. These resources have proven to be more than sufficient to meet the needs of the teaching and non-teaching staff, students, researchers, and stakeholders.

Under this tender scope, the university administration wants to install the CCTV network within the campus, to secure it. This will include Supply, Installation, Testing and Commissioning of Dome and Bullet camera system with NVR and supporting infrastructure.

2 Tender Notice

e-Tender Notice

Online Tenders are invited by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, for the following work from experienced manufacturers / distributors / authorized dealers. Published Tenders are available on University's Website www.nmu.ac.in and Maharashtra Government's Website https://mahatenders.gov.in from 11/10/2024 to 31/10/2024. Online tenders shall be accepted on website up to 31/10/2024 at 17.00 Hrs. All tenders are cautioned that the tenders containing any deviation from the contractual terms and conditions, specifications and other requirements and conditional tenders will be rejected. Any Corrigendum or extension to the tender or any changes in schedule of the submission will be published only on above mentioned websites.

- 1. **Name of work**: Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System at Kavayitri Bahinabai Chaudhari North Maharashtra University Campus, Jalgaon
- 2. Ref.: KBCNMU/8/ET/CCTV/482/2024 Date 10/10/2024
- 3. Blank Tender Cost (BTC): Rs. 5,500/- (Non refundable, including Taxes)
- 4. Earnest Money Deposit (EMD): Rs. 1,00,000/- (Rupees One Lacs Only)
- 5. Security Deposit (SD): 5% of Purchase Order Value/ sanctioned Tendered Amount
- 6. **Validity Period**: The offer of the Bidder shall remain valid for 180 days from the date of opening of financial Bid. Any offer failing short of this period is liable for rejection.

The amount for EMD & BTC should be submitted as per E-Tendering Procedure as given below and online receipt for the same should be uploaded with the tender document along with technical bid.

--- sd ---(CA Ravindra N. Patil) Finance & Accounts Officer

3 Instructions for payment of EMD and BTC

EMD & BTC fees shall be paid through online mode only: EMD and BTC is mandatory for all bidders.

TWO BID SYSTEM

Offers (Technical Specification & Commercial) must be submitted giving full particulars online through e-tendering process on or before 17:00 Hrs dated 31/10/2024.

ENVELOPE-I (Technical Offer):

Should contain all the Technical specification/Broucher quoted along with all the information asked in the TENDER document which shall be used to consider Technical Qualification of the Bidder. This Envelope should **not** contain any price information.

ENVELOPE-II (Commercial Offer):

The Commercial Offer should be in the format given in Appendix - A.

Contact Details

1) Sumit Katkar

For any Information / difficulty regarding 7745827385 online submission of tender 7843024910

2) Technical Queries: (a) Dr. Sh. Satish R. Kolhe - Office No. (0257) 225 7451

(b) Mr. Dawoodi Husain - Office No. (0257) 225 8411

3) Tender Enquiry: Purchase Department - Office No. (0257) 225 7236 / 7237

Page **6** of **38**

4 Dates To Remember

Tender Schedule and Contact details

| Sr.No. | Key Days of the tender | Start date | e & time | End date and time |
|--------|------------------------------|----------------------------|------------|-----------------------|
| 01 | Tender Release | 10/10/2024 | 17.00 hrs. | |
| 02 | Tender documents downloading | 11/10/2024 | 10.00 hrs. | 31/10/2024 17.00 hrs. |
| 03 | Online submission | 11/10/2024 | 10.00 hrs. | 31/10/2024 17.00 hrs. |
| 04 | Technical Bid opening | 08/11/2024 (if Possible | 16.00 hrs. | |

Contact below if any query

1) Sumit Katkar. 7745827385
For any Information / difficulty 7843024910
Regarding online submission of tender

2) Technical query : Dr.Satish R. Kolhe,

School Of Computer Sciences,

KBNMU, Jalgaon

Umavinagar, KBCNMU, Jalgaon

Email: srkolhe@nmu.ac.in

3) Tender Enquiry : Purchase Department

0257-2257236/237

5 Eligibility / Pre Qualification Criteria

| Sr. No. | Eligibility Criteria to Participate | | |
|------------|---|--|--|
| 1 | Submission of 'Online receipt copy' of Tender Form Fee of Rs 5,500/- (Rupees Five Thousand only). | | |
| 2 | Submission of 'Online receipt copy' of Earnest Money Deposit (EMD) of Rs 1,00,000/- (Rupees One Lac only). | | |
| 3 | The bidder should be registered under the company act or registration certificate by any other competent authority in case of proprietary /partnership firm etc. | | |
| 4 | Bidder should have GST Registration Certificate. | | |
| | Bidder should have: | | |
| | (a) Executed at least ONE single order of CCTV camera Installation with value not less than 50 lakhs in any Government / Semi Government Organization / ULBs/ University / PSUs / Private Company OR | | |
| 5 | (b) at least TWO orders of CCTV camera Installation with value not less than 30 lakhs in any Government / Semi Government Organization / ULBs/ University / PSUs / Private Company OR | | |
| | (c) at least THREE orders of CCTV camera Installation with value not less than 20 lakhs in any Government / Semi Government Organization / ULBs/ University / PSUs / Private Company | | |
| 6 | Bidder's annual average turnover for the last three financial years (2020-21, 2021-22, 2022-23) from CCTV Projects should be minimum of Rs. 1 Crore | | |
| 7 | The CCTV OEM should have ISO 9001:2015, ISO 14001:2015, ISO 45001 & ISO 27001 certification for information security of data and manufacturing process. | | |
| 8 | Bidder should submit OEM Authorization certificate (MAF – Manufacturer's Authorization Form) on OEM's letterhead. This certificate is to be provided by OEM of CCTV camera, NVR and network Switches as per Annexure - C | | |
| 9 | CCTV OEM should be Full/Affiliate member of ONVIF. For verification, details should be available on ONVIF website. | | |
| 10 | The CCTV OEM should have its own factory in India and the factory should be registered in the OEMs name itself. These details should be available on the BIS India website. The manufacturing should not be outsourced to any third party manufacturing company. OEMs getting their products manufactured by a third party manufacturing company will not be considered eligible. | | |

Page **8** of **38**

| 11 | The CCTV OEM should offer CMMI Level 5 Certificate for their performance across critical business capabilities, including product development, service excellence, workforce management, data management, supplier management, and cybersecurity. |
|----|---|
| 12 | The CCTV OEM must adhere to various data security and computer systems standard outlined in Federal Information Processing Standards (FIPS). |
| 13 | The CCTV OEM should have a dedicated online CCTV support call center operational during working hours and a fully equipped repair and maintenance office in India. The Office and Service Center address proof along with Local GST number should be submitted. |
| 14 | The MAC address of the cameras must be registered in the name of CCTV OEM. If the MAC address does not match, it means that the device is not created by the original manufacturer, it's only an assembling or a labelling which has been done, and such party shall be immediately rejected. |
| 15 | All systems and components quoted must be in compliance with BIS standards & certifications. The quoted models should have BIS in same brand/OEM name supplying cameras. |
| 16 | Bidder should propose single OEM for CCTV camera, NVR and network switches to avoid compatibility issue and to assure hassle-free maintenance. |
| 17 | An affidavit on stamp paper of Rs. 200/- mentioning that the bidder has never been blacklisted by any government department / government under taking /any other agency as per Annexure – D |
| 18 | Sample copy of Performance Bank Guarantee (PBG) on Rs.200/- Stamp Paper. (Only successful bidder can use this format) as per Annexure - H |

INSTRUCTIONS AND TENDER INFORMATION

6

The Finance and Accounts Officers, Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU), Jalgaon invites "Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System" from Manufacturer/ Distributors/ Authorized Dealers. The details in this regard are given below.

- 1. Procedure to submit the tender: All eligible/ interested bidders are required to be enrolled on Portal https://mahatenders.gov.in before downloading tender documents and participate in e-tendering. The vendors should submit online tender in two bid system i.e. Technical Bid and Commercial / Financial Bid. (BOQ)
- 2. Technical Bid: The technical bid shall contain the following documents. The Bidder must Scan the signed documents and upload all these documents online with first page in technical bid compulsorily. All the documents must be valid and self-attested by bidder. Non-submission of following requested documents may lead to rejection of offers.
- 3. Financial Bid:-The tendering authority will first open the Technical Bid documents of all bidders and after scrutinizing these documents, technical committee will shortlist the Bidders who are eligible for Financial Bidding process. Financial bid will be open for shortlisted eligible bidders only. The Financial bid should be submitted only online mode by bidder in a specified format in the form of BOQ excel sheet given on www.mahatender.gov.in, in which, the supplier shall fill up the rates in the mentioned column, as offered by him.
- 4. Bidder should have valid Digital Signature Certificate (DSC) obtained from any Certifying Authorities, while submitting the bid online.
- 5. The specifications/details for the work "Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System" is provided in the e-tender documents.
- 6. The Technical and Financial bid shall be submitted only online mode as per the e-tender schedule.
- 7. Bidder may be invited for discussions in university office, if needed/required.
- 8. The Bidders are strictly advised to follow the dates and times allocated to each stage. As indicated in the time schedule. All the online activities are time tracked and the Electronic Tendering System enforces time-locks that ensure that no activity or transaction can take place outside the Start and End Dates and Time of the Stage as defined in the tender schedule. At the sole discretion of the Tender Authority, the time schedule of the Tender stages may be extended.
- 9. Rate to be quoted should be mentioned at appropriate place in provided schedule in Annexure-E (BOQ) by the bidder, more over the rate should not be quoted anywhere else in the tender booklet as well as in the blank pages.
- 10. The University reserves the right to decide whether to open or not open the commercial Bid

of the supplier and no objection of any supplier shall be entertained on any ground whatsoever it may be regarding this.

- 11. No bid shall be accepted without online payment of earnest money deposit (EMD) and tender fee, unless it is exempted or waved off under specific conditions or eligibility criteria.
- 12. The rate should be inclusive of all taxes, duties, Installation F.O.R. delivery at respective Schools/ Departments of KBCNMU, Jalgaon.
- 13. The rate should be offered only for the item as mentioned in the Schedule against BOQ.
- 14. The rates quoted for the items other than specifications specified in the tender form shall not be considered for comparison of rate.

Following additional supporting documents (stamped & signed soft copies) needs to be submitted while submitting the tender online –

| Sr.No. | Name of the Document | |
|--------|---|--|
| 1 | Information of the bidder as per Annexure –A. | |
| | (The same should be submitted on letter head of bidder) | |
| 2 | CA Certificate of Annual Turnover - Annexure - B: | |
| 3 | Manufacturing Authorisation Form - Annexure – C : | |
| 4 | Declaration regarding Blacklisting & Debarring - Annexure – D : | |
| 5 | Copy of PAN card | |
| 6 | Copies of SSI/NSIC/Udyam registration certificate (if applicable) | |
| 7 | The comparative Chart of technical specifications of each items in the format as per Annexure-E (fill | |
| | additional Annexure –E for multiple makes & models) | |
| 8 | Bidder's Declaration on letter head (as per Annexure -F) | |
| 9 | Performance Bank Guarantee (PBG) Draft - Annexure – H | |
| 10 | Completed Project Details / List of Client Annexure – I | |
| 11 | Printed Literature / broacher / catalogue of the quoted products. | |
| 12 | Full set of tender documents with seal and signature of bidder or his authorized representative on each page of the tender to be uploaded while submitting the tender online. (In case of an authorized signatory, a letter from an authority must be submitted along with the bid documents) | |

6.1 SECURITY DEPOSIT in the form of Performance Bank Guarantee/Cash.

The successful bidder to whom the purchase order is given shall be required to submit the Security Deposit equivalent to 5% of total value of invoice in the form of performance bank guarantee or cash by DD/Neft for the period of 60 days beyond warranty period of 5 years. The Bank Guarantee should be of a Nationalized Bank and needs to be submitted within 7 days from the date of receipt of purchase order and the same will be forfeited if the supplier fails / refuse to provide the satisfactory services during the period of warrantee. (As per Annexure-H) Please note that this security deposit will not carry any interest. If the bidder fails to submit the security deposit, then the second lowest quoted bidder will be issued the similar purchase order or the University withholds the total authority for the necessary action to be taken. The Security deposit will be forfeited if the supplier fails to execute the purchase order, within the mentioned criteria and period.

Page **11** of **38**

6.2 **COSTS & CURRENCY**

The offer must be given in Indian Rupees (INR) only, inclusive of all the taxes, bifurcating both direct and indirect taxes, including GST.

6.3 **COST OF BIDDING**

The Bidder shall bear all the costs associated with the preparation and submission of its tender, and the Purchaser will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tendering process.

6.4 OFFER (Validity Period, Acceptance & Jurisdiction)

The tender offer must be valid for 180 days from the date of opening of the tender. However, the University reserves the right to extend this period for sufficient days, if the bidder accepts the same in writing.

The KBCNMU reserves the right to accept or reject or cancel any tender or relax any part of the tender offer without assigning any reason thereof.

6.5 **FIXED PRICE**

The Commercial Offer quoted should be F.O.R the University Campus (delivery to be given to concerned department) of KBCNMU, Jalgaon. The rate quoted by the bidder should inclusive of all the taxes, duties, installation and freight, Insurance, etc. No price variation shall be asked for relating to increase in customs duty, excise or any other tax, transport charges, dollar price variation, etc.

6.6 METHOD OF SUBMISSION OF TENDER FORM & FEES

Online – https://mahatenders.gov.in

6.6.1 ENVELOPE - I (TECHNICAL OFFER):

The Technical Offer (T.O.) shall be complete in all respect and contain all information and documents asked for, **except prices**. It must not contain any price information. The T.O. shall have the supply & service of software and/or for which tender has been submitted.

The **Technical Offer** must be submitted in an organized and neat manner. Each page of the document must bear seal and signature of the authorized signatory. Documents submitted must have the relevance with the technical qualification. If only summary is required, booklet is not to be submitted in this regard. No documents, brochures, leaflet, etc. shall be submitted in loose form or which have not been asked. Brochures leaflet, etc. for the selected products only are to be submitted. Proper references of such documents must be mentioned in index. Bidder will be liable for disgualification if unwanted/irrelevant documents are submitted.

Page **12** of **38**

ENVELOPE - I:

The format for submission of Technical Offer is as follows:

| Sr. No. | Eligibility Criteria to Participate | Supporting Documents | |
|------------|--|---|--|
| 1 | Submission of 'Online receipt copy' of Tender Form Fee of Rs. 5,500/- (Rupees Five Thousand Five Hundred only). | Submission of 'Online receipt copy' | |
| 2 | Submission of 'Online receipt copy' of Earnest Money Deposit (EMD) of Rs 1,00,000/- (Rupees One Lacs only). | Submission of 'Online receipt copy' | |
| 3 | The bidder should be registered under the company act or registration certificate by any other competent authority in case of proprietary /partnership firm etc. | Copy of respective certificate | |
| 4 | Bidder should have GST Registration Certificate. | Copy of respective certificate | |
| | Bidder should have: a) Executed at least ONE single order of CCTV camera Installation with value not less than 50 lakhs in any Government / Semi Government Organization / ULBs/ University / PSUs / Private Company OR | Work Order Copy | |
| 5 | b) at least TWO orders of CCTV camera Installation with value not less than 30 lakhs in any Government / Semi Government Organization / ULBs/ University / PSUs / Private Company OR | OR Work Completion certificate from client end | |
| | c) at least THREE orders of CCTV camera Installation with value not less than 20 lakhs in any Government / Semi Government Organization / ULBs/ University / PSUs / Private Company | | |
| 6 | Bidder's annual average turnover for the last three financial years (2020-21, 2021-22, 2022-23) from IT/ITES/Telecom Projects should be minimum of Rs. 1 Crore | Certified by bidder & CA with sign with UDIN & stamp, as per Annexure-B. | |
| 7 | The CCTV OEM should have ISO 9001:2015, ISO 14001:2015, ISO 45001 & ISO 27001 certification for information security of data and manufacturing process. | Copy of the latest certificate | |
| 8 | Bidder should submit OEM Authorization certificate (MAF – Manufacturer's Authorization Form) on OEM's letterhead. This certificate is to be provided by OEM of CCTV camera, NVR and network Switches as per Annexure - C | Copy of respective devices' Manufacturer's Authorization Form (MAF) | |
| 9 | CCTV OEM should be Full/Affiliate member of ONVIF. For verification, details should be available on ONVIF website. | ONVIF certificate and website link to be submitted on bidder's Letterhead | |

Page **13** of **38**

| 10 | The CCTV OEM should have its own factory in India and the factory should be registered in the OEMs name itself. These details should be available on the BIS India website. The manufacturing should not be outsourced to any third-party manufacturing company. OEMs getting their products manufactured by a third-party manufacturing company will not be considered eligible. | Respective documentary proof or declarations to be submitted on OEM letterhead with signature. |
|----|---|--|
| 11 | The CCTV OEM should offer CMMI Level 5 Certificate for their performance across critical business capabilities, including product development, service excellence, workforce management, data management, supplier management, and cybersecurity. | Copy of respective certificate |
| 12 | The CCTV OEM must adhere to various data security and computer systems standard outlined in Federal Information Processing Standards (FIPS). | Copy of respective certificate/Declaration by OEM. |
| 13 | The CCTV OEM should have a dedicated online CCTV support call center operational during working hours and a fully equipped repair and maintenance office in India. The Office and Service Center address proof along with Local GST number should be submitted. | The Office and Service Center address proof along with Local GST number should be submitted. |
| 14 | The MAC address of the cameras must be registered in the name of CCTV OEM. If the MAC address does not match, it means that the device is not created by the original manufacturer, its only an assembling or a labelling which has been done, and such party shall be immediately rejected. | Declaration by OEM on letterhead. |
| 15 | All systems and components quoted must be in compliance with BIS standards & certifications. The quoted models should have BIS in same brand/OEM name supplying cameras. | BIS Certificates of each product quoted, to be submitted |
| 16 | An affidavit on stamp paper of Rs. 200/- mentioning that the bidder has never been black listed by any government department / government under taking /any other agency as per Annexure - H | Declaration on a Stamp paper as per Annexure – H |
| 17 | Bidder should propose single OEM for CCTV camera, NVR and switches | Declaration from OEM alongwith product datasheets |

6.6.2 ENVELOPE-II (COMMERCIAL OFFER)

Bidder shall submit their prices only in the Bid Form (Appendix) given in the bid's financial document. Price quoted other than the bid form is liable to be rejected. The Bid Form must be

filled in completely, without any errors, erasures or alterations. Rate quoted shall be **all-inclusive** Price i.e. considering taxes, duties, levies, GST, transport, installation and any other relevant charges etc.

6.7 **COMPLETENESS OF TECHNICAL OFFER**

Technical details must be completely filled in. Correct technical information of the product being offered must be filled in. Filling up of the Technical Detail Form using terms such as "OK", "accepted", "noted", "as given in brochure / manual" is not acceptable. The Purchaser may treat offers not adhering to these guidelines as non-acceptable. Price quotation accompanied by vague and conditional expressions such as "subject to immediate acceptance", "subject to confirmation before sales", etc. will be treated as being at variance and shall be liable for rejection. Conditional bids will also be treated as rejected bids and will not be considered at all.

Provide technical data sheets / Literature / product brochure of each item along with the tender offer, to treat the offer as complete offer.

6.8 ERASURES OR ALTERATIONS AND SIGNING OF TENDER OFFERS

The original Tender Offer shall be signed by the Bidder or a person or persons duly authorized in writing to bind the Bidder to the terms and conditions of the tender and the contract. Such authorization shall be indicated by power-of-attorney accompanying the tender offer. The person or persons signing the Tender Offer shall initial all pages of the Tender Offer, except for unamended printed literature. The Tender Offer shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in that case such corrections shall be initialed by the person or persons signing the offer.

6.9 **TECHNICAL SPECIFICATIONS & Bill of Quantity (BoQ)**

As mentioned in "Annexure - E"

6.10 **RIGHT TO ALTER HARDWARE**

The KBCNMU reserves the right to modification & upgradation of available hardware and also reserves the right to make change in specifications of hardware. Safety & Security of all the supplied equipment's shall be the responsibility of the vendor till completion of the project work as per the Purchase Order.

6.11 **SUBMISSION OF TENDER OFFERS**

Tender offers shall be received by Kavayitri Bahinabai Chaudhari North Maharashtra University, online before the time and date specified in the schedule of the tender notice. In the event of the specified date for the submission of tender offers being declared a holiday, the offers will be received up to the appointed time on the next working day.

Page **15** of **38**

7 AWARD CRITERIA

7.1 TENDER OPENING AND METHOD OF EVALUATION

The technical bids will be opened online before the technical committee and the same will be evaluated as per the given qualification criteria and relevant documents in support of them. Commercial bids from only technically qualified bidders will be opened online before the committee. The decision of the committee will be final.

7.2 PRELIMINARY SCRUTINY

Prior to the detailed evaluation, the Purchaser will determine the substantial responsiveness of each offer to the tender documents. For purpose of this Clause, a substantially responsive bid is one, which is in conformity with all the terms and conditions of the Tender Documents without any material deviations. The Purchaser's determination of an offer's responsiveness will be based on the contents of the tender offer itself without recourse to extrinsic evidence. The KBCNMU will scrutinize the offers in respect of their completeness, submission of technical documents duly signed, etc. The Purchaser will short-list technically qualified bidders based on compliance of the qualifying criteria. In no circumstances any deviation in specifications, eligibility criteria will be allowed. The bidders are requested to read the tender document carefully, clarify all the doubts and ensure to comply with all the instructions herein. Non-compliance of any of the instructions contained in this document may disqualify the bidder from the tendering exercise.

7.3 **CLARIFICATION OF OFFERS**

To assist in the scrutiny, evaluation and comparison of offers, the Purchaser may, at its discretion, ask some or all the Bidders for clarification of their offers on any of the points mentioned (in written clarification or additional documents whichever required) therein and the same may be sent through an email. However, in such cases, original copy of the technical clarifications shall be sent to the Purchaser through courier or in person, for official records. The request for such clarifications and the response shall be in writing.

7.4 PRICE COMPARISONS

The Purchaser will evaluate Commercial Offers of only short listed technically qualified Bidders. After opening Commercial Offers of the short-listed Bidders they will be determined to be substantially responsive before comparing the commercial bids submitted by the bidders. If there exists any discrepancy between words and figures, the lower amount indicated will be considered.

Page **16** of **38**

7.5 NO COMMITMENT TO ACCEPT LOWEST OR ANY TENDER

The University is not to bind to accept lowest tenders and University reserves the right to accept or reject, cancel, any or all offers, including those received late, or incomplete tenders from any or all the parties without assigning reason thereof. The Purchaser reserves the right to make changes in terms and conditions of the tender. The Purchaser will not be obliged to meet and have discussions with any of the Bidder and / or to give a hearing on their representations.

7.6 CORRUPT OR FRAUDULENT PRACTICES

The Purchaser requires that the Bidders bidding for this bid should observe the highest standards of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser defines the terms set forth as follows:

- i) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in award of the tender.
- ii) "fraudulent practice" means a misrepresentation of facts in order to influence award of contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of the free and open competition;
- iii) The Purchaser will reject a proposal for award if it is prima-facie established that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

8 SIGNING OF CONTRACT

- i. The successful Bidder shall execute an agreement on Rs. 200/- stamp paper, for contract in a format as per Annexure G, within 30 days from issue of the Purchase Order' from KBCNMU. In exceptional circumstances, on request of the successful bidder in writing for extension, university authority reserves the right to grant an extension for appropriate period after getting satisfied with the reasons given. Considering the product and specifications, KBCNMU reserves the right to eliminate, modify or alter some of the contract terms given in Annexure G.
- ii. The successful Bidder shall submit Security Deposit in the form of Bank Guarantee from any Nationalized Bank or Cash (DD/Neft) at the time of signing the agreement.
- iii. On failure of execution of the agreement by the successful bidder, E.M.D. furnished will be forfeited.
- iv. Terms and conditions of the contract may vary from product to product and so accordingly some changes may be done even at the time of signing the agreement.

Page **17** of **38**

8.1

8.2 **RESPONSIBILITIES OF BIDDER**

As per the scope of work and technical specifications, mentioned in this tender document.

8.3 QUALITY OF PRODUCTS & SERVICE

The Hardware / Software / Service must confirm to the scope of work given and of desired quality. Hence only well-known brand should be quoted and assembled brands are not eligible for this etender. It will be the prerogative of the University to select the brand /company on the basis of technical specifications, past experience regarding performance of the brand, market reputation of the brand etc. The University is looking for well proven branded products conforming to ISO standards similar to 9002 etc., which are volume produce and are used by a large number of users in India / Abroad. All products quoted should be associated with specific model numbers and names and with printed literature describing configuration and functionality.

8.4 **REPEAT ORDER**

Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU) reserves the right to extend or terminate the period of contract depending on the performance of the vendor. The University also reserves the right to delete / increase / decrease items from the schedule of requirement specified in the tender.

8.5 **CONSORTIUM / JOINT VENTURE (JV)**

Any form of Consortium, Joint Venture is NOT allowed under this tender.

8.6 EXTENSION OF DELIVERY PERIOD / DELAY

As soon as it becomes apparent to the vendor that the delivery date(s) stipulated in the Supply Order(s) cannot be adhered to, Vendor should apply for extension to the officer(s) who placed the supply order(s) giving reasons for the delay and also the date up to which extension is required. Only after an approval of the request from concern dept, the extension period will be considered.

8.7 **RISK SUPPLY**

In case the Vendor fails to deliver the service/hardware as stipulated in the delivery schedule, the university reserves the right to purchase the same or similar hardware / software / components / services from alternate sources/vendors at the risk, cost and responsibility of the selected bidder and the cost of the same will be recovered from the bidder's bills or PBG.

8.8 TAXES AND DUTIES

Rates under this tender should be quoted, inclusive of all taxes, GST etc. (bifurcating the taxes)

9 Other General Terms & Conditions

9.1 **PAYMENT TERMS**

100% payment shall ordinarily be made within 45 days after satisfactory installation and report received from technical authority appointed by the University or concerned school / administrative H.O.D / officer.

The successful bidder should submit a printed original bill with GST mentioning the **University's GST No. 27AAAJN0465A1ZL** while submitting the payment. Proof of payment of the GST amount in the bill (i.e. 2A statement generated for the bidder against the submitted invoice) will be required to be submitted to the government. The payment will be made within 45 days after the recommendation of concern department (and if required technical committee) regarding the satisfactory performance of work.

9.2 **CANCELLATION OF PURCHASE ORDER**

University reserves the right to cancel the purchase order in case bidder fails to execute the Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System, within the stipulated time. The University reserves the right to go for next lowest bidder or other appropriate action will be taken.

If due to the above mentioned reason purchase order is canceled, earnest money and security deposit shall be forfeited and also the tender may be allotted to the next lowest bidder or the university reserves the right to take any other appropriate decision including legal action against the bidder to whom purchase order was given.

9.3 **EMD FORFIET SCENARIOS**

The bidder's E.M.D. will be forfeited -

- (a) When the bidder withdraws his bid during the period of bid validity specified in the bid
- (b) In case of successful bidder, if he -
 - (i) fails to sign the contract/ agreement in accordance with the terms of the tender documents
 - (ii) fails to furnish required performance security deposit in accordance with the terms of the tender documents
 - (iii) fails or refuses to honor his quoted price for the product offer

9.4 **WARRANTY**

The period of standard warranty for each items of this CCTV Camera System, will be of 1 years from the date of material delivery.

Page **19** of **38**

9.5 **SUPPORT PLAN OF BIDDER**

The selected bidder (L-1) shall submit the management, maintenance & support plan which will include details of contact and escalation matrix within 30 Days of receiving of Work Order. Also selected bidder (L-1) should share the inventory details of all Hardware under this project with KBCNMU, Jalgaon in coordination with concern department for inventory management, post implementation of the project.

9.6 **Delivery & Penalty**

The CCTV Camera System as mentioned in the scope must be supplied within 6 weeks from the date of receipt of purchase order. If the successful bidder fails to deliver goods/material within the period prescribed for delivery, the University will entitle to recover penalty as liquidated damages @ 0.5% of total value of invoice each week or parts thereof during which the delay of such stores delays subject to maximum in limit of 5% of the approved project cost for the bidder.

9.7 **INDEMNITY**

Service Support partner shall indemnify, protect and save the indenter/buyer against all claims, losses, costs damages, expenses, action suits and other proceeding, resulting from infringement of any patent, trademarks, copyrights, licenses etc. or such other statutory infringements in respects of all the hardware and software supplied by him.

9.8 **PUBLICITY**

Any publicity by the vendor in which the name of the indenter/buyer is to be used should be done only with the explicit written permission of the indenter/buyer. The vendors shall not make copy of award of contract at their own end. It will be seen as violation of the terms and condition of the contract.

9.9 **ARBITRATION**

9.9.1 The indenter/buyer and the Vendor shall make every effort to resolve amicably, by direct negotiation, any disagreement or dispute arising between them under or in connection with the any of the or part of the terms and conditions of the contract. Parties may refer the disagreement to honorable Vice Chancellor of the University and his decision will be binding on both the parties.

9.9.2 If within thirty days from the commencement of such negotiations, the indenter /buyer and the Vendor have been unable to resolve dispute amicably, the parties agree that in respect of those matters, as are not defined in the terms and conditions of this Dispute Resolution Clause, or anywhere else in the Contract, the same shall be decided and settled by mutually appointed third party Arbitrator, in accordance with the Arbitration and Conciliation Act, 1996 and the amendments thereof as in operation on the date of execution of the Contract. As a sole arbitrator, his decision shall be final and binding on both the parties.

9.9.3 The place of Arbitration shall be Jalgaon and all costs relating to the Arbitration proceedings shall be borne equally by both the parties. The parties agree that the language for making all the documentation, decisions, orders and resolutions will be English.

Page **20** of **38**

9.10 SURVEY AND INFORMATION FOR ON SITE AS-IS CONDITION:

KBCNMU recommends Bidders for site inspection and survey to understand the physical locations and technical feasibility conditions of the campus area. Such Survey will be done by bidder at its own cost before submission of the tender, if needed by the bidder.

9.11 **LEGAL JURISDICTION**

The courts at Jalgaon alone will have the jurisdiction to try any Matter, dispute or reference between parties arising out of this tender / contract. It is specifically agreed that no court outside and other than Jalgaon court shall have Jurisdiction in the matter. All legal disputes are subject to the jurisdiction of Civil Courts Jalgaon only.

Page **21** of **38**

10 University Campus Map



Note: This map is not to the scale and should be referred for location references only.

11 Annexures

11.1 Annexure - A: Information of the Bidder

| Sr. No. | Particulars | Details / Remarks |
|---------|---|-------------------|
| 1 | Name of the Company/ Organization | |
| 2 | Registered office Address, Telephone No., and E-mail ID | |
| 3 | Correspondence Details - Contact person name, designation, address, mobile no & e-mail ID. | |
| 4 | Type of the Organization - (Proprietary / Partnership/ Pvt. Ltd./PSU/Govt./Public Ltd) certified copy in respect of registration must be enclosed | |
| 5 | Year of establishment and Experience in business (In number of years) | |
| 6 | Copies of Income tax return filed during last three financial years. (2020-21,2021-22, 2022-23) | |
| 7 | Audited balance sheet & profit & Loss account of the company / firm duly audited by Chartered Accountant for last there financial years. (2020-21, 2021-22, 2022-23) | |
| 8 | G.S.T. Registration No. | |
| 9 | List of clients to whom the tendered items supplied mentioning the name, address, Landline. No./Mobile No. of the clients with quantity and date of supply. Copies of supply order of the last three to three years should be uploaded. | |
| 10 | Details of Bank – Name of the Bank, Type of Account, Account Number, IFSC Code, MICR Code. | |
| 11 | Capacity in which the bidder has signed the bid | |

Signature & Seal of the Bidder

Page 23 of 38

11.2 Annexure - B: CA Certificate of Annual Turnover

(To be printed on a letterhead of company / firm/ dealer/ distributor/ shop/CA etc.)

| Sr. No. | Financial Year | Total Annual Turnover (In Lacs) | Turnover from CCTV Projects |
|---------|----------------------------|---------------------------------|-----------------------------|
| 1 | 2020-21 | | |
| 2 | 2021-22 | | |
| 3 | 2022-23 | | |
| 4 | Average Annual Turnover | | |

UDIN No.:

Seal & Signature of the Chartered Accountant

Seal & Signature of the bidder authorized representative

Note: The certificate of turnover issued by the CA, should have UDIN no. mentioned on it. The certificates submitted without UDIN number will be considered as invalid and the bid will be considered as rejected.

Page **24** of **38**

11.3 Annexure – C: Manufacturing Authorisation Form

Manufacturers Authorization Form (MAF)

| MAF Ref. No | Date: / /2024 |
|--|--|
| To, The Finance & Accounts officers, Kavayitri Bahinabai Chaudhari North Maharashtra Post Box No. 80, Umavinagar, Jalgaon – 425 001 | University, |
| Subject: Authorization letter for tender for "S (SITC) of CCTV Camera System" | upply, Installation, Testing & Commissioning |
| Ref.No.: KBCNMU/8/ET/CCTV/ 482/2024 DATE- 1 | <mark>0.10.202</mark> 4 |
| Dear Sir, | |
| This is with reference to above subject of Commissioning (SITC) of CCTV Camera System" for M/s. partner of OEM/ authorized distributors /authorized tender and execute the same if awarded. | who is a business associate / |
| contract for the services offered against this | here by commit to the tender terms and |
| Thanking you, | |
| | Yours faithfully, |
| | Name of the company and seal Name, Signature and Designation of the person |
| (Note :-This Manufactures Authorization Form mu | st be signed by the competent authority of the |

11.4 Annexure – D: Declaration regarding Blacklisting & Debarring

DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKINGPART IN TENDER

| | the System Integrators / Partner(s) hereby | | |
|---|---|--|--|
| declare that our firm/company namely M/s | | | |
| blacklisted or debarred in the past by Central, S | | | |
| or any other organization from taking part in ter | nders in India. | | |
| <u>OR</u> | | | |
| I / We | the System Integrators / Partner(s) | | |
| hereby declare that the | Firm/ company namely M/s. | | |
| State Government / ULBs / by any Courts in INE | was blacklisted or debarred by Central / | | |
| tenders for a period of | | | |
| period is over onand now tenders. | | | |
| In case the above information found false | e, I / we are fully aware that the tender/ contract | | |
| will be rejected/cancelled by University and EMI | D / SD shall be forfeited. In addition to the above | | |
| , University will not be responsible to pay the bil | lls for any completed / partially completed work. | | |
| | DEPONENT | | |
| | | | |
| | Name : | | |

Page **26** of **38**

11.5 **Annexure – E : Technical Specifications**

TECHNICAL SPECIFICATIONS of ITEMS

| Sr.No | Specifications | Qty |
|-------|--|-----|
| 1 | 2 MP Bullet Camera | 12 |
| | Image Sensor: 1/2.8 or larger, Progressive scan, CMOS sensor | |
| | Pixel Resolution: 2.0 Mega Pixel Full HD (1920x1080) | |
| | Video Compression: H.265 or higher | |
| | Streaming Capability: H.265 or higher Streams | |
| | Video resolutions: For Mainstream: 1920x1080 (Full HD) | |
| | Frame Rate: 25 FPS or higher | |
| | Lens: 2.7 mm or better IR corrected Lens suitable for 2 Mega Pixel Full HD Camera Minimum Illumination: a) Colour Mode: 0.5 Lux b) Night Mode 0.05 Lux (Black & White) | |
| | Signal to Noise Ratio: >=45 dB | |
| | Infra-Red: Built-in Infra-Red Illuminator up to 40m or higher | |
| | Day/Night Camera: Auto Day/Night Configuration | |
| | Shutter speed: Maximum shutter speed should be 1/8000 sec or higher | |
| | Network Connectivity: Ethernet, 10/100 Base T | |
| | Discovery Interface: OEM interface to detect the Camera automatically and | |
| | configure network settings | |
| | Backlight Compensation (BLC) or High Light Compensation (HLC): Required | |
| | Automatic White Balance: Required | |
| | Automatic Gain Control: Required | |
| | Input Voltage: Power should be drawn on PoE, 220V AC Voltage (Nominal)/ 24V | |
| | AC or DC/12V DC | |
| | PoE: IEEE 802.3af/ at compliant | |
| | ROI: 4 or higher | |
| | Audio: Built-In Mic | |
| | Two-way/ Bidirectional Audio Input / Output: Required | |
| | Alarm Inputs/outputs: 1 input & 1 output | |
| | Operating Temperature: –40 °C to +60 °C | |
| | Humidity: ≤95% RH, non-condensing | |
| | Ingress Protection: IP66 or better | |
| | Enclosure Protection: Vandal-proof and Impact resistant | |
| | Remote Administration: Remote configuration and status using web-based tools | |
| | Third-Party Integration: ONVIF Profile or better | |
| | Warranty: 01 Year | |
| 1 | OR | 10 |
| 1 | 4 MP Bullet Camera | 12 |
| | Image Sensor: 1/2.8 or larger, Progressive scan, CMOS sensor | |
| | Pixel Resolution: 4.0 Mega Pixel (2560x1440) | |
| | Video Compression: H.265 or higher | |
| | Streaming Capability: H.265 or higher Streams Video resolutions: For Mainstream: 2560x1440 | |
| | | |
| | Frame Rate: 25 FPS or higher | |

Lens: 2.7 mm or better IR corrected Lens suitable for 2 Mega Pixel Full HD Camera Minimum Illumination: a) Colour Mode: 0.5 Lux b) Night Mode 0.05 Lux (Black & White)

Signal to Noise Ratio: >=45 dB

Infra-Red: Built-in Infra-Red Illuminator up to 40m or higher

Day/Night Camera: Auto Day/Night Configuration

Shutter speed: Maximum shutter speed should be 1/8000 sec or higher

Network Connectivity: Ethernet, 10/100 Base T

Discovery Interface: OEM interface to detect the Camera automatically and

configure network settings

Backlight Compensation (BLC) or High Light Compensation (HLC): Required

Automatic White Balance: Required Automatic Gain Control: Required

Input Voltage: Power should be drawn on PoE, 220V AC Voltage (Nominal)/ 24V

AC or DC/12V DC

PoE: IEEE 802.3af/ at compliant

ROI: 4 or higher Audio: Built-In Mic

Two-way/ Bidirectional Audio Input / Output: Required

Alarm Inputs/outputs: 1 input & 1 output Operating Temperature: −40 °C to +60 °C Humidity: ≤95% RH, non-condensing Ingress Protection: IP66 or better

Enclosure Protection: Vandal-proof and Impact resistant

Remote Administration: Remote configuration and status using web-based tools

Third-Party Integration: ONVIF Profile or better

Warranty: 01 Year

2 2 MP Dome Camera

Image Sensor: 1/2.8 or larger, Progressive scan, CMOS sensor

Pixel Resolution: 2.0 Mega Pixel Full HD (1920x1080)

Video Compression: H.265 or higher

Streaming Capability: H.265 or higher Streams

Video resolutions: For Mainstream: 1920x1080 (Full HD)

Frame Rate: 25 FPS or higher

Lens: 3.6 mm or better IR corrected Lens suitable for 2 Mega Pixel Full HD Camera Minimum Illumination: a) Colour Mode: 0.5 Lux b) Night Mode 0.05 Lux (Black

& White)

Signal to Noise Ratio: >=45 dB

Infra-Red: Built-in Infra-Red Illuminator up to 20m or higher

Day/Night Camera: Auto Day/Night Configuration

Shutter speed: Maximum shutter speed should be 1/8000 sec or higher

Network Connectivity: Ethernet, 10/100 Base T

Discovery Interface: OEM interface to detect the Camera automatically and

configure network settings

Backlight Compensation (BLC) or High Light Compensation (HLC): Required

Automatic White Balance: Required Automatic Gain Control: Required

Page **28** of **38**

208

Input Voltage: Power should be drawn on PoE, 220V AC Voltage (Nominal)/ 24V

AC or DC/12V DC

PoE: IEEE 802.3af/ at compliant

ROI: 4 or higher Audio: Built-In Mic

Two-way/ Bidirectional Audio Input / Output: Required

Alarm Inputs/outputs: 1 input & 1 output Operating Temperature: −40 °C to +60 °C Humidity: ≤95% RH, non-condensing Ingress Protection: IP66 or better

Enclosure Protection: Vandal-proof and Impact resistant

Remote Administration: Remote configuration and status using web-based tools

Third-Party Integration: ONVIF Profile or better

Warranty: 01 Year

OR

2 4 MP Dome Camera

Image Sensor: 1/2.8 or larger, Progressive scan, CMOS sensor

Pixel Resolution: 4.0 Mega Pixel (2560x1440)

Video Compression: H.265 or higher

Streaming Capability: H.265 or higher Streams Video resolutions: For Mainstream: 2560x1440

Frame Rate: 25 FPS or higher

Lens: 3.6 mm or better IR corrected Lens suitable for 2 Mega Pixel Full HD Camera Minimum Illumination: a) Colour Mode: 0.5 Lux b) Night Mode 0.05 Lux (Black

& White), Signal to Noise Ratio: >=45 dB

Infra-Red: Built-in Infra-Red Illuminator up to 20m or higher

Day/Night Camera: Auto Day/Night Configuration

Shutter speed: Maximum shutter speed should be 1/8000 sec or higher

Network Connectivity: Ethernet, 10/100 Base T

Discovery Interface: OEM interface to detect the Camera automatically and

configure network settings

Backlight Compensation (BLC) or High Light Compensation (HLC): Required Automatic White Balance: Required, Automatic Gain Control: Required

Input Voltage: Power should be drawn on PoE, 220V AC Voltage (Nominal)/ 24V

AC or DC/12V DC

PoE: IEEE 802.3af/ at compliant ROI: 4 or higher, Audio: Built-In Mic

Two-way/ Bidirectional Audio Input / Output: Required

Alarm Inputs/outputs: 1 input & 1 output Operating Temperature: −40 °C to +60 °C Humidity: ≤95% RH, non-condensing Ingress Protection: IP66 or better

Enclosure Protection: Vandal-proof and Impact resistant

Remote Administration: Remote configuration and status using web-based tools

Third-Party Integration: ONVIF Profile or better

Warranty: 01 Year

208

| 3 | Network Video Recorder (NVR) [32 Channel] | 10 |
|---|--|----|
| | IP video input: 32 channels, up to 12MP resolution supported. | 10 |
| | Incoming bandwidth: Min. 256 Mbps | |
| | Outgoing bandwidth: Min. 160 Mbps | |
| | Recording resolution: up to 12MP | |
| | Video o/p interfaces: HDMI port supporting 4K resolution & VGA. HDMI/VGA | |
| | independent output | |
| | Two-way audio: 1-ch, RCA | |
| | Compression technique: H.265 or better | |
| | Live view/Playback resolution: Upton 12MP resolution | |
| | Synchronous playback: Up to 16 channels | |
| | Smart Playback function: This should support Smart search for the selected area in | |
| | * | |
| | the video and smart playback to improve the playback efficiency. | |
| | VCA storage: VCA detection alarm is supported. | |
| | AI Function: Support motion detection alarm for humans & vehicles only | |
| | Remote Connection: 128 SATA interference and supporting 10TB should support | |
| | SATA interfaces: 2 SATA interfaces each supporting 10TB, should support | |
| | Automatic Network Replenishment technology. | |
| | Network: 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | |
| | Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, | |
| | SMTP, SNMP, NFS, iSCSI, ISUP, UPnP, HTTP, HTTPS | |
| | USB interface: 2 × USB Port | |
| | Alarm In/Out: 4/1 | |
| | Power supply: 12 VDC or As Per OEM Design | |
| | Working temperature: -10 to +55° C (+14 to +131° F) | |
| | Working humidity: 10 to 90 % | |
| | Warranty: 01 Year | |
| 4 | Hard Disk | 20 |
| | 8 TB Hard Disk for NVR | 20 |
| | Warranty: 01 Year | |
| 5 | POE Switch | 10 |
| | 48 Port Gigabit POE Switch | 10 |
| | GE Interface: 48 | |
| | 10GE Interface: 6 | |
| | Console: 1 RJ45 Port | |
| | Backplane: 216Gbps | |
| | Forwarding Rate: 162 Mbps | |
| | Power Supply: AC - 100V-240V | |
| | Flash (MB): 16 | |
| | DRAM (MB): 512 | |
| | MAC: 32K | |
| | Certifications: CE, FCC & ROHS | |
| | IPV6: Support | |
| | Warranty: 01 Year | |
| 6 | 9U Network Rack with Accessories | 10 |
| U | 10 Intimate Mater with Accessaries | 10 |

Page **30** of **38**

| | D 1 D 1 10 D D 1 D 10 11 1 1 1 | 10 |
|----|---|----------|
| 7 | Patch Panel: 48 Port Patch Panel fully loaded | 10 |
| 8 | 2 Mtr. CTA-6 UTP- Patch Cord | 220 |
| 9 | 4 x 4 PVC Board for CCTV Installation | Per No. |
| 10 | RJ 45 Connector | Per No. |
| 11 | Cat-6 UTP Cable | Per Mtr. |
| | Test Standard: ISO/IEC11801, ANSI/TIA-568-C.2 | |
| | Ambient temperature: -20°C to +75°C | |
| 12 | ISI Marked PVC Pipe Conduit, Cable Laying & Labour charges | Per Mtr. |
| 13 | 32" FHD Display or better | 10 |
| | Warranty 01 Year | |
| 14 | 1 KVA UPS for 15 mins Power Backup | 10 |
| | Warranty 01 Year | |
| 15 | Configuration, Installation and Successful Deployment | Lumpsum |
| 16 | AMC from second year onwards | Per Year |
| | The AMC should include the following for the smooth operation of the CCTVs at | |
| | multiple locations. | |
| | Regular Maintenance, Software Updates, Technical Support, Emergency Repairs | |

BOQ of above-mentioned ITEMS

| Sr.No | Specifications | Qty |
|-------|--|----------|
| 1 | 2 MP Bullet Camera | 12 |
| | | |
| | OR | |
| 1 | 4 MP Bullet Camera | 12 |
| | | 200 |
| 2 | 2 MP Dome Camera | 208 |
| | OR | <u> </u> |
| 2 | 4 MP Dome Camera | 208 |
| | | |
| 3 | Network Video Recorder (NVR) [32 Channel] | 10 |
| | | |
| 4 | Hard Disk | 20 |
| | NOT G 2.1 | 10 |
| 5 | POE Switch | 10 |
| 6 | 9U Network Rack with Accessories | 10 |
| 7 | Patch Panel: 48 Port Patch Panel fully loaded | 10 |
| 8 | 2 Mtr. CTA-6 UTP- Patch Cord | 220 |
| 9 | 4 x 4 PVC Board for CCTV Installation | Per No. |
| 10 | RJ 45 Connector | Per No. |
| 11 | Cat-6 UTP Cable | Per Mtr. |
| | Test Standard: ISO/IEC11801, ANSI/TIA-568-C.2 | |
| | Ambient temperature: -20°C to +75°C | |
| 12 | ISI Marked PVC Pipe Conduit, Cable Laying & Labour charges | Per Mtr. |
| 13 | 32" FHD Display or better | 10 |
| | Warranty 01 Year | |
| 14 | 1 KVA UPS for 15 mins Power Backup | 10 |
| | Warranty 01 Year | _ |
| 15 | Configuration, Installation and Successful Deployment | Lumpsum |
| 16 | AMC from second year onwards | Per Year |
| | The AMC should include the following for the smooth operation of the | |
| | CCTVs at multiple locations. | |
| | Regular Maintenance, Software Updates, Technical Support, Emergency | |
| | Repairs | |

11.6 Annexure – F: Bidder's Declaration on accepting T&Cs

<u>Bidder's Declaration FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING (SITC) OF CCTV</u> <u>CAMERA SYSTEM</u>

Ref. No:- KBCNMU/8/ET/CCTV/482/2024, DATE-10.10.2024

I hereby certify that I have gone through all the information and terms and conditions stipulated in the tender document and hereby confirm to abide by the same. I also hereby certify that the rates quoted in financial/ commercial bid (BOQ) are as per the current market rates and not more than the rate charged to any other Institution/ Department / Organization for a similar kind of work.

| Signature : | _ |
|---------------------|---|
| Name of signatory : | - |

Seal of the bidder

11.7 Annexure – G : Agreement Draft

Draft of Agreement on Rs. 200/- Stamp Paper

(only successful bidder should use this draft)

Subject :- Agreement for the Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System This agreement made on the _____ day of ______2023 between KBCNMU, Jalgaon 1 (hereinafter called "the purchaser") of the one part and M/s. (hereinafter called "the supplier") of the other part. Whereas the approved supplier has agreed with the purchaser to supply and install ______ (hereinafter called "the item") in the Purchase Order No:-10000 Dated / /202 as per the prices mentioned their in. 2 In () the purchaser to the supplier as hereinafter mentioned the supplier here by the supplier to Supply and Install . 3 The purchaser hereby covenants to pay the supplier in considerations of the supply of item required for the contract prices as may become payable under the provision of the contract at the time and in the manner prescribed by the contract. The rate (Inclusive of all taxes) of item mentioned in Purchase Order No:10000 _____ Dt. //202 will be valid for further _____ days for the supply of item mentioned in Sr.No._____ to the purchaser. Delivery of item will be within _____ weeks, from the date of receipt of purchase order. If the suppliers fail to deliver to University within the allotted delivery period as specified above the purchaser may procure goods or services similar to those un-delivered upon such terms and in such manner as it deems appropriate, from other firms and the supplier will be liable to the purchaser for excess cost, if any. 6 Payment will be made within 30 days after supply, satisfactory installation or demonstration and submission of performance security along with an agreement.

Page **34** of **38**

7 Warranty: All the item supplied under this rate contract will have warrantee for years from the date of satisfactory demonstration/installation. 8 Any deviation from the Terms and conditions mentioned above will imply disqualifications for the firm. 9 All sort of Legal disputes are subjected to Jalgaon Jurisdiction Only. 10 All other terms and conditions given in the tender will also be form part of this agreement. 11 All disputes arising out of this agreement and all question relating to the interpretation of this agreement shall be decided by the KBCNMU, Jalgaon and the decision of the K.B.C.N.M.U. Jalgaon in this regard shall be final. In witness whereof of parties thereto have set their hand on the (date) day of (Month), 2024. Signature of Authorized Signatory. Signature of Authorized signatory of Name of Firm: K.B.C.N.M.U., Jalgaon Seal Name : _____ Designation :-_____ Place: _____ Withness No. 1: -Withness No. 2: Name: Name: Signature: Signature:

Tender Document For Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System at KBCNMU, Jalgaon

11.8 Annexure – H : Performance Bank Guarantee (PBG) Draft

Draft of Performance Bank Guarantee (PBG) Rs.200/-Stamp Paper

(only successful bidder should use this draft)

| To, The Finance and Accounts Officer Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon |
|--|
| Whereas |
| (Instrument/ Equipment Name) And Whereas it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled/nationalized bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with and due performance of the contract. |
| We(Bank Name and Address) a company incorporated and registered under Companies Act 1956 and a banking company within the meaning of section 5(C) of the Banking regulation act 1949 and having its registered office at (Bank Name and Address) (indicate the name of the bank) (hereinafter referred to as the Bank) have agreed to give the Supplier such a bank guarantee. |
| Now Therefore we hereby affirm that we are guarantor and responsible to you, on behalf of the supplier, up to total of Rs/-(Rupees: |
| ground or reasons for your demand or the sum of specified therein. We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. |
| We further agreed that no change or addition to or other modification of the term of the contract to be performed there under or of any of the contract documents which may be made between you and supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification. |
| The Bank Guarantee shall be interpreted in accordance with the laws of India. The Guarantor Bank represents that this bank guarantee has been established in such form and such |

content that is fully enforceable in accordance with its terms as against the guarantor Bank in the

manner provided herein.

Page **36** of **38**

| Tender Document For Supply, Installation, Testing & Commissioning (SITC) of CCTV Camera System at KBCNMU, Jalgao |
|--|
| The Bank Guarantee shall not affected in any manner by reason of merger, amalgamation, |
| restructuring or any other change in the constitution of guarantor Bank or the Supplier. The bank |
| further undertakes not to revoke this guarantee during its currency except with the previous |
| express consent of the Buyers in writing. |
| The Bank declares that it has power to issue this guarantee and discharge the obligations |
| contemplated herein, the undersigned is duly authorized and has full power to execute this |
| guarantee for an on behalf of the Bank. |
| This Guarantee shall be Valid up to and including the day of |
| We have power to issue this guarantee in your favour under Memorandum and Articles of |
| Association of our Bank and the undersigned has full power to do under the power of Attorney |
| dated. |
| Notwithstanding anything contained herein - |
| 1. Our liability under this Bank Guarantee shall not exceed Rs/- |
| (Rupees only) |
| 2. This Bank Guarantee shall be valid from Date- / XX /202 up to XX / XX /202X. |
| 3. Unless a suit for action to enforce a claim under guarantee is filed against us within 60 days |
| from the date of expiry of Guarantee. All your rights under said guarantee shall be forfeited and |
| we shall be relived and discharged from all liabilities there after i.e. after 60 days from the date of |
| expiry of this bank Guarantee. |
| |
| We are liable to pay the guarantee amount or any parts thereof under this bank guarantee |
| only and only if you serve upon us a written or demand on or before(date of expiry |

| only and only if you serve upon of Guarantee) atThe Bank Guarantee expires on | us a written or dema (Bank Na Date XX/XX/202X | or any parts thereof under this bank and on or before(date me and Address) | - |
|---|---|--|------|
| Dated theday of 20 |)24 | | |
| For | Bank | For | Bank |
| Authorized Signatory | | Authorized Signatory | |
| Place: | | Place: | |
| Date: | | Date: | |
| Name: | | Name: | |
| Designation: | | Designation: | |

11.9 Annexure – I : Completed Project Details / List of Client Performance Statement

| Name of the Bidder / Firm |
|---------------------------|
|---------------------------|

| Sr. No. | Name of the Organisation (client) and address, telephone no. of client's Project Manager or equivalent | Description of work & period of the project | Approximate Project Value in INR | Date of Project Completion as per the work order | Date of Project Completion (Actual) |
|------------|--|---|--|--|--|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |

| Date: | |
|--------|--------------------------------|
| | |
| Place: | Signature & Seal of the bidder |