

BID DOCUMENT
Open Competitive Bid (OCB)
(E-Procurement)

Tender

For

**Supply, Installation, Testing and Commissioning of CCTV
Cameras and Surveillance system at RGUKT Four Campuses**

**(Located at Nuzvid in Krishna District, Srikakulam in Srikakulam District,
R K Valley(Idupulapaya) in YSR Kadapa District, and
Ongole in Prakasham District)**

Proprietary & Confidential



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

**Camp Office: Registrar(i/c), RGUKT Nuzvid Campus, Nuzvid,
Krishna District, Andhra Pradesh, Pin: 521202.**

Proprietary & Confidential

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Newspaper advertisement

E-Procurement Tender Notice



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES
(Established through Act No.18 of 2008)
ANDHRA PRADESH, INDIA
(Catering to the Educational Needs of Gifted Rural Youth of Andhra Pradesh)

Ref. No.: RGUKT -AP/e-Proc/Tender/CCTV/ET08/2021, dated. 17.06.2021

E-Procurement - Tender Notice

Online tenders are hereby invited from OEM/ authorized representatives of the OEM for supply and installation of CCTV to the RGUKT Four campuses (RGUKT Nuzvid, R K Valley, Srikakulam and Ongole campuses).

Interested bidders can download and submit the bids online from 18.06.2021 at 11:00 A.M to 16.07.2021 up to 05:00 P.M through <https://tender.apecurement.gov.in> (AP Portal). For further details please visit our website: www.rgukt.in or <https://tender.apecurement.gov.in> (Andhra Pradesh Portal).

**Sd/-
Registrar (i/c)**

Tender for Supply Installation, Testing and Commissioning of CCTV Cameras and Surveillance system at RGUKT Campuses

Time schedule of various tender related events

Bid calling	17.06.2021
Bid Document Downloading begins	18.06.2021 at 11:00 AM
Pre Bid Meeting at RGUKT Camp Office	04.07.2021 at 12:00 noon
Bid Document Downloading Ends	16.07.2021 up to 4:30 PM
Last date for uploading documents online	16.07.2021 up to 5:00 PM
Last date for Submission of documents (hard copies) along with samples of material/items and test certificates	17.07.2021 up to 5:00 PM
Technical Bid opening(date/time)	22.07.2021 at 11:00 AM
Price Bid opening (date/time)	23.07.2021 at 11:00 AM
Contact person	The Registrar (i/c), RGUKT, Andhra Pradesh.
Reference No.	Ref. No.: RGUKT -AP/e-Proc/ Tender/ CCTV/ ET08/ 2021, dated. 17.06.2021

Note: The dates stipulated above are fixed and under no circumstances they will be changed unless extended by an official notification or happen to be Public Holidays. For the assistance in the online submission issues, the bidder may contact the help desk of M/s. VUPADHI (<https://tender.apecurement.gov.in>) at their e-mail address: contact@vupadhi.com, Phone: 08645-246370/71/72/73/74.

CLARIFICATIONS:

- i. Queries, if any can be made through e-mail only on procurement@rgukt.in on or before **02.07.2021**. Queries received via any mode other than e-mail id mentioned above will not be entertained. The queries should only be sent in following format on the official letter head of the company.

S. No.	Page No. (Tender Ref.)	Clause (Tender Ref.)	Description (Tender Ref.)	Query

- ii. The addendum/ corrigendum, if any shall be published on RGUKT website i.e. www.rgukt.in as well as on e-procurement platform <https://tender.apecurement.gov.in>
- iii. The Bidders are requested to submit the bids after issue of clarifications duly considering the changes made if any. Bidders are totally responsible for incorporating/complying the changes/ amendments made by RGUKT.

SECTION - I

INVITATION FOR BIDS

Ref. No.: RGUKT -AP/e-Proc/Tender/CCTV/ET08/2021, dated. 17.06.2021

Subject: Tender for supply, Installation, Testing and Commissioning of CCTV and surveillance system at Four campuses of RGUKT

Sir/Madam,

- 1) Bids are invited on the e-procurement platform from original manufacturer (OEM)/ authorized representative of OEM/whole sale dealer/contractors/firms engaged in installation of security and surveillance system at four campuses of RGUKT (RGUKT Nuzvid, RGUKT R K Valley, RGUKT Srikakulam and RGUKT Ongole). The details of bidding conditions and other terms can be downloaded from the electronic procurement platform and the bidders have to register on the e procurement market place of **Government of Andhra Pradesh i.e. <http://tender.apecurement.gov.in>**.
- 2) The participating bidders will have to pay non-refundable tender processing fee of **Rs. 20,000** in the form of DD drawn from any scheduled bank in favor of The Registrar, RGUKT, payable at SBI, Nuzvid.
- 3) Further the bidder/s shall furnish the EMD amount of **Rs.2,00,000** in the form of DD in favor of The Registrar, RGUKT payable at SBI, Nuzvid or an unconditional and irrevocable Bank Guarantee issued by any scheduled bank in favor of The Registrar, RGUKT.
- 4) All the participating bidders who submit the bids have to pay an amount @ 0.03% of their final bid value online with a cap of Rs. 10,000/- for quoted value of purchase up to Rs.50 crores and Rs.25000/- if the purchase value is above Rs.50 crores & GSTas applicable and as levied by Govt. of India as transaction fee through online in favor of MD, APTS. The amount payable to APTS is non refundable.
- 5) The RGUKT will not accept the tenders from blacklisted companies or undependable Suppliers whose past performance with RGUKT was found to be poor due to delayed and/or erratic supplies, frequent product failures, and also against whom there have been adverse reports of sub-standard quality as defined in the other parts of the Bidding document.
- 6) The bidders need to scan and upload the required documents as per the Check list given. Such uploaded documents pertaining to technical bid need to be attached to the tender while submitting the bids online. RGUKT will consider only the bids submitted through online. but it is compulsory to submit offline the Self attested copies of all these uploaded documents of technical bid, signed undertaking of tenderer to the Registrar, RGUKT -A.P,Nuzvid campus , Krishna district, Andhra Pradesh, Pin -521202 so as to reach by 17.07.2021 on or before 05:00 PM . **Bid submission by both offline and online will only be considered.**

NOTE:

After uploading the documents, the copies of the uploaded technical bid documents along with original Demand Drafts in respect of EMD and Tender document fee have to be submitted. Physical submission of price bids will not be entertained.

For any clarification and further details on the above tender please contact during office hours (10:00 AM to 5:00 PM) on working days: Telephone No: 08656-235855 or Email: procurement@rgukt.in

**Sd/-
Registrar (i/c),
RGUKT-AP**

SECTION-II

STATEMENT OF IMPORTANT LIMITS/VALUES RELATED TO BID

Item	Description
Tender Processing fee	Rs.20,000/- by way of Demand Draft from any Scheduled Bank in favor of The Registrar, RGUKT along with bids.
Earnest Money Deposit (EMD)	Rs.2,00,000/- by way of Demand Draft from any scheduled Bank or by way of Irrevocable Bank Guarantee from any scheduled Bank in favor of The Registrar, RGUKT along with bids
Bid Validity Period	180 days from the date of opening of Financial bid
EMD/ BANK GUARANTEE (BG) Validity Period	DD - 90 days BG - 180 days
Warranty Period	24 months from supply and acceptance of the material.
Variation in quantities	± 20% of ordered quantity
Time allowed for furnishing Performance Security	Within 10 days from date of issue of Letter of Intent(LOI).
Delivery Schedule	Successful Bidder shall complete the entire work within 30 days from the date of issue of work Order.
Performance security value	3% of contract value by way of Demand Draft/BG from any Scheduled Bank
Performance Security validity period	26 months from supply and acceptance of the material
Period for signing the order Acceptance	Within 10 days from date of receipt of notification of award
Payment terms:	
On delivery at user site	90% of contact value on successful supply, installation, testing and commissioning of CCTV and Surveillance system and based on the satisfactory certificate from the concerned head of the institute. Balance 10% after within One month from the date of issue of satisfactory certificate
Maximum Liquidated Damages for late delivery	1% of the contract value for each week of delay up to a maximum of 5%. If delay continues beyond five weeks, contract is liable for cancellation.
Placing Purchase order	<ul style="list-style-type: none"> ➤ RGUKT will place work order specifying campus wise requirement and the successful bidder has to complete the work at each of the campuses specified in the work order. ➤ All the payments shall be made directly by RGUKT, to the successful bidder as per the tender terms and conditions.
Bid submission	On Line. Bidders are requested to submit the bids after issue of minutes of the pre-bid meeting duly considering the

	<p>changes made if any, during the pre-bid meeting. Bidders are totally responsible for incorporating/complying the changes/amendments issued if any during pre-bid meeting in their bid.</p>
<p>Procedure for Bid Submission</p>	<p>Bids shall be submitted online on http://tender.apecurement.gov.in platform</p> <ol style="list-style-type: none"> 1. The participating bidders in the tender should register themselves free of cost on e-procurement platform in the website http://tender.apecurement.gov.in 2. Bidders can log-in to e-procurement platform in Secure mode only by signing with the Digital certificates. 3. The bidders who are desirous of participating in e-procurement shall submit their technical bids, price bids as per the standard formats available at the e-market place. 4. The bidders should scan and upload the respective documents in Pre-Qualification and Technical bid documentation including EMD. The bidders shall sign on all the statements, documents certificates uploaded by them, owning responsibility for their correctness /authenticity. 5. The hard copies of all the uploaded Technical documents should be self-attested 6. The rates should be quoted online only 7. The financial bids of the bidders, who qualify in the technical bid, shall only be opened.
<p>Other conditions</p>	<ol style="list-style-type: none"> 1. The Documents that are uploaded online on e- market place will only be considered for Bid Evaluation. 2. After uploading the documents, the copies of the uploaded technical bid documents along with original Demand Drafts in respect of EMD, and tender document fees have to be submitted by the bidder to the “The Registrar, RGUKT, Nuzvid campus, Nuzvid, Krishna(Dist.), A.P – 521202”, by 05:00PM on 10- 05- 2021 3. Failure to furnish any of the uploaded documents, certificates, will lead to rejection of the bid. The RGUKT shall not hold any responsibility on account of postal delay. Similarly, if any of the certificates, documents, etc., furnished by the Bidder are found to be false / fabricated / bogus,

	<p>the bidder will be disqualified, blacklisted and action will be initiated as deemed fit. The EMD will be forfeited.</p> <p>4. RGUKT, will not hold any responsibility for non-visibility of the scanned and uploaded documents.</p> <p>5. The Documents that are uploaded online on e-Procurement platform will only be considered for Bid Evaluation. However, RGUKT reserves the right to call for and collect additional documents and supplements the information already submitted online.</p>
<p>Termination of contract</p>	<p>In the event of any breach and / or failure on the part of the Vendor/successful bidder to comply with the said terms & conditions of the contract/tender, the contract will be terminated forthwith and EMD/performance security deposit will be forfeited.</p> <p>RGUKT also reserves the right to cancel/suspend the contractual period for any reason whatsoever without assigning any reason and no liability shall be incurred by RGUKT in the event of the aforesaid cancellation/suspension. However, under the normal circumstances RGUKT- will give 15 days notice before the said cancellation /suspension.</p>

SECTION-III

TENDER SCHEDULE

1. PREAMBLE:

The RGUKT invites tenders for Supply, Installation, Testing and Commissioning of CCTV and surveillance system at four campuses of RGUKT (Located at Nuzvid in Krishna District, Srikakulam in Srikakulam District, R K Valley in YSR Kadapa District, and Ongole in Prakasham District) through e-procurement platform.

2. SCOPE OF WORK

Supply, Installation, Testing and Commissioning of CCTV and surveillance system at Four campuses of RGUKT (Nuzvid campus located at Nuzvid, RKValley Campus located at YSR Kadapa district, Srikakulam campus located at Etcherla, and Ongole campus in Prakasam District). Details of the items to be supplied/required for each of the four campuses for establishment of CCTV surveillance system are given in the table I. Detailed specifications of each item are given in the Appendix I.

Table I: Bill of quantities

S.No	Description	UOM	Campus wise Quantities				Total Quantity
			RK Valley	Nuzvid	Srikakulam	Ongole	
1	Supply of IP Based 2MP 1920x1080 Pixels Fixed Bullet Camera along with all accessories	Nos	112	12	16	-	140
2	Supply of IP Based 4MP 1920x1080 Pixels Fixed Bullet Camera along with all accessories		3	--	--	59	62
3	Supply of IP Based 2MP 1920x1080 Pixels Fixed Dome Camera along with all accessories	Nos	--	14	18	-	32
4	Supply of IP based 4 MP Vari Focal Bullet Camera along with all accessories	Nos	4	--	--	--	4
5	Supply of IP based 2 MP 1920x1080 PTZ Camera	Nos	1	--	--	--	1
6	Supply of 128 Channel NVR with required software and accessories	Nos	1	--	--	--	1
7	Supply of 64 Channel NVR with required software and accessories	Nos	--	1	--	--	1
8	Supply of 32 Channel NVR with required software and accessories	Nos	--	--	4	--	4
9	Supply of 4 Channel NVR with required software and accessories	Nos	2	--	--	--	2
10	Supply of 6 TB Surveillance HDD	Nos	18	4	8	2	32
11	Supply of 16 Port Giga byte PoE Network Switch	Nos	8	1	--	1	10
12	Supply of 8 Port PoE Network Switch	Nos	1	--	10	2	13
13	Supply of 5 Port PoE Network Switch	Nos	1	--	--	--	1
14	Supply of 4 Port PoE Network Switch	Nos	--	6	--	--	6
15	Supply of RJ45 Connector (100 No's - Box)	Nos	2	2	1	1	6
16	Supply of Network Rack with all accessories	Nos	3	7	4	1	15
17	Supply of 5 x 5 CCTV Mounting Box	Nos	115	26	34	32	207
18	Supply of Cat-6 Cable 23AWG (305 Mtrs)	Nos	10	3	6	3	22
19	Supply of 6 Core Single mode Armoured Fiber Cable	Mtrs	3000	500	3000	1500	8000

20	Supply of 2 Core power cable	Mtrs	500	--	--	--	500
21	Supply of Fiber Media Converters	Nos	6	6	8	2	22
22	Supply of LIU with Pigtails	Nos	6	6	8	2	22
23	Supply of 360 Degree Cameras pole mount bracket	Nos	2	--	--	--	2
24	Supply of Outdoor Junction Box	Nos	2	--	--	--	2
25	Supply of Pre-fabricated CCTV Pole	Nos	1	--	--	--	1
26	Supply of 1" PVC Pipe with required accessories	Mtrs	1000	1500	1500	1000	5000
27	Supply of 1" HDPE Pipe	Mtrs	2500	1500	3000	1000	8000
28	Supply of 24 Zones Dry Input Module	Nos	1	1	1	1	4
29	Supply of IP Gateway Processor	Nos	1	1	1	1	4
30	Digging & Excavation	Mtrs	2500	200	200	1000	3900
31	Installation and commissioning including cable Laying	Nos	1	1	1	1	4
31	Display panel (12096 X 6804)	Nos	1	1	1	1	4

3. Tender Processing fee and EARNEST MONEY DEPOSIT / SECURITY DEPOSIT:

3.1 Tender Processing Fee: the tender should be accompanied by the tender processing fee of Rs. 20,000 in the form of DD (only) in the favor of the Registrar, RGUKT payable at SBI Nuzvid and EMD of Rs.2,00,000/- by way of Demand Draft from any Scheduled Bank or by way of Irrevocable Bank Guarantee from any Scheduled Bank in favor of The Registrar, RGUKT along with bids. Payment other than these prescribed modes will not be accepted. Bids without tender processing fee and EMD will be summarily rejected.

3.2 EMD will be Forfeited in the following events:

3.2.1 Withdrawal of bid during the bid validity period.

3.2.2 If the successful bidder, fails to sign the contract in time or fails to submit performance security deposit.

4. PERFORMANCE SECURITY DEPOSIT:

4.1 The successful bidder has to deposit 3% of the total contract value as performance security deposit in the form of Demand Draft from any Scheduled Bank or by way of Irrevocable Bank Guarantee from

any Scheduled Bank in favor of The Registrar, RGUKT. Payment other than these prescribed modes will not be accepted

4.2 The Performance Security Deposit / Bank Guarantee of successful bidder will be retained for the period of contract in force and will be returned after expiry of contract, after deducting the outstanding liabilities if any.

4.3 The Performance Security Deposit / Bank Guarantee shall not carry any interest.

5 ELIGIBILITY CRITERIA

5.1. This bid is open to all agencies within India who are eligible to do business under relevant Indian laws as in force at the time of bidding.

5.2. The bidder should have minimum three years of experience in supply, installation and commissioning CCTV and surveillance system. Work order copies must be enclosed as proof.

5.3. **The bidder/ OEM must have ISO 9001:2008, ISO 9001: 2015**

5.4. **All systems and components must be in compliance with CE, FCC and UL certifications. It shall conform to ONVIF (S) standards. The quoted camera model should also be listed in the ONVIF Website. Copy of the UL certification, ONVIF compliant certificate indicating the make and Model of the Camera offered shall be submitted.**

5.5. **The cameras & the NVR shall have to be from the same OEM. The bidder shall have to submit an undertaking to this effect**

5.6. The bidder should have an average annual turnover of **Rs. 35** lakhs in the any two financial years out of last three financial years i.e FY 2017-18, FY 2018-19 and FY 2019-201 on the subject material/work. The certificate indicating the turnover value details of the subject material during the above said financial years from a chartered accountant must be enclosed in original as proof. The turnover of the subject material/work must be indicated separately in the certificate.

5.7. The bidder should have an experience of executing one similar work of worth Rs.17.5 Lakhs in any one financial year in the last three financial years i.e., FY 2017-18, FY 2018-19 and FY 2019-20 to Government agencies /Universities /Government education institutions/ autonomous bodies etc. A certificate along with the copy of awarded work order from the head of the organization/competent authority and satisfactory Certificate shall be attached to the tender as a proof.

5.8. The bidder should have an established service center in the state of Andhra Pradesh. Shop act licence must be enclosed.

5.9. Bidder should furnish satisfactory Performance Certificate from the parties concerned to whom similar major were made, and RGUKT may contact any such parties to elicit details.

5.10. Bidder should be a Registered Vendor under GST Act with the relevant authorities and shall furnish the copies of GST registration document, PAN copies along with the bid document.

- 5.11. An undertaking (self-certificate) that the agency/company hasn't been blacklisted by a Central / State Government institution and there has been no litigation history with any government department on account of similar services and the same should be uploaded/submitted as per the proforma in tender document
- 5.12. **All product brochures, technical documentation/specifications of CCTV cameras, NVR and display panel should be enclosed with the quotation.**
- 5.13. The bidder shall furnish the following information and documents with the tenders.
- 5.13.1. Copies of documents defining the constitution or legal status, place of registration, and principal place of business of the bidding firm/entity; written power of attorney of the signatory of the Bid to commit the Bidder.
- 5.13.2. Copies of Income Tax Return filed for the last two successive financial years (FY 2018-19 and FY 2019-20).
- 5.13.3. List of Clientele with contact address & telephone numbers
- 5.14. Bidder has to submit Technical compliment statement as per Annexure- X
- 5.15. Bidder should quote for all the items in the scope of supply along with charges for digging and excavation, cable laying, installation, configuration and commissioning. The evaluation will be done on the total value.
- 5.16. Partially quoted tenders will be rejected.
- 5.17. Any Company/firm interested to participate in the Tender must have to visit the site/location with their Technical Team and attach site survey certificate along with Tender signed by the Administrative Officer of the respective Campus.
- 5.18. The firm should have its own office & service centre functioning in Andhra Pradesh. List of offices along with address & phone numbers of service centers are to be provided with the tender.

The bidders must submit all relevant documentary evidence to demonstrate their eligibility for considering their bid. The tenders received without the above documents will be rejected.

6. INSTRUCTIONS TO BIDDERS

- 6.1 Tenders with over writings, alterations etc., will not be admitted unless they are attested by the bidder. Where there is a discrepancy between the amount (Rupees) in figures and words, the price, which is least of the two, will prevail.
- 6.2 Bid should be strictly in conformity with the Terms and Conditions mentioned in the tender schedule.
- 6.3 At any time prior to date of submission of tender, Tender Inviting Authority may, for any reason, or decision, modify the terms & conditions of the tender document by a corrigendum displayed on the website of RGUKT as well as E-procurement Website (www.rgukt.in) and

<http://tender.apecurement.gov.in>). In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may or may not, at their discretion, extend the date and time for submission of tenders.

- 6.4 Tenders received without Tender Processing Fee and EMD will not be considered at all
- 6.5 Bidders are expected to examine all the terms and instructions mentioned in the tender schedule and prepare their proposals accordingly. Failure to provide all requisite information will be at the bidders' own risk and may result in the rejection of the tender.
- 6.6 All assertions made in connection with the tender are to be supported/substantiated by relevant documents. The Registrar(i/c), RGUKT reserves the right to verify the credentials of the bidder as per the eligibility criteria.
- 6.7 The Registrar(i/c), RGUKT will notify the bidder whose tender has been accepted.
- 6.8 Bidders may note that if the date of tender opening given in this Tender Document is declared to be a gazette holiday, the tender shall be opened on the next working day at the same timing.
- 6.9 The successful bidder shall execute an agreement with RGUKT on Non-judicial stamp paper worth Rs.100.00 agreeing to all the conditions of the contract within one week upon intimation of acceptance of Tender. The successful bidder has to submit performance security deposit after taking Letter of Intent but before having contract agreement. Failure on enter into an agreement within the stipulated time will result in forfeiture of the EMD.
- 6.10 After awarding the contract, if the Bidder fails to complete the work as per the agreement, the order given to the bidder will be cancelled. Further, bidder will be blacklisted and security deposit will be forfeited, in addition to recourse to other penal measures. No grievance will be entertained in this regard.
- 6.11 The Registrar(i/c), RGUKT reserves the right to issue instructions/modifications at any point of time before award of contract.

7. METHOD OF SUBMISSION:

Bids shall be submitted online on <http://tender.apecurement.gov.in> Platform.

- 7.1. The participating bidders in the tender should register themselves free of cost on e-procurement platform in the website <http://tender.apecurement.gov.in>
- 7.2. Bidders can log-in to e-procurement platform in secure mode only by signing with the Digital certificates.
- 7.3. The bidders who are desirous of participating in e- procurement shall submit their technical bids, price bids as per the standard formats available at the e-market place.
- 7.4. The bidders shall sign on all the statements, documents certificates uploaded by them, owning responsibility for their correctness/authenticity

- 7.5. The bidders should scan and upload the respective documents in Technical Documentation as per the check list.
- 7.6. After uploading the documents, the copies of the uploaded technical bid documents along with sample(s) of the material/Item to be supplies and original Demand Drafts in respect of EMD and Tender Processing fee are to be submitted by the bidder to the “The Registrar (i/c), RGUKT Nuzvid Campus, Nuzvid, Krishna District, Andhra Pradesh, Pin-521202”, by **05:00PM on 17.07.2021.**
- 7.7. Failure to furnish any of the uploaded documents, certificates, will entitle in the rejection of the bid. The RGUKT shall not hold any risk on account of postal delay. Similarly, if any of the certificates, documents, etc., furnished by the Bidder are found to be false / fabricated / bogus, the bidder will be disqualified, blacklisted, action will be initiated as deemed fit and the Bid Security will be forfeited.
- 7.8. RGUKT will not hold any responsibility relating non-visibility of the scanned and uploaded documents. However RGUKT reserves the right to call for and collect additional document to supplement the information already submitted online.
- 7.9. The Documents that are uploaded online on e-procurement platform will only be considered for Bid Evaluation.
- 7.10. The hard copies of all the uploaded Technical documents should be self –attested with seal.
- 7.11. The rates should be quoted online only.
- 7.12. The financial bids of the Bidders, who qualify in the technical bid, shall only be opened.

8 EVALUATION PROCEDURE:

- 8.1 The technical bids will be opened on **22.07.2021 at 11:00 AM** by the Registrar (i/c), RGUKT or his/her authorized representatives.
- 8.2 The technical bids will be evaluated so as to ascertain the capabilities of the bidders to execute and complete the work within the stipulated period, technical compliance of items quoted with that of the specifications given in this tender schedule and also to assess whether the bidder satisfies the eligibility criteria.
- 8.3 The rejection of the bidder on technical grounds will be based on the failure to meet eligibility requirements and technical compliance of the items quoted.

- 8.4 The Price Bids of all the technically qualified bidders will be opened on **23.07.2021 at 11:00 A.M** by Registrar (i/c) or his/her authorized nominee. The bidders who do not satisfy the eligibility criteria and other conditions laid down in the tender document will not be considered and their tenders stand rejected and their financial bids will not be opened.
- 8.5 Any claims or disputes raised by the unsuccessful bidders in respect of selection process and non-allotment of award will have no legal validity and will not be enforceable against the RGUKT. No further correspondence will be entertained regarding the disqualification.
- 8.6 The Registrar (i/c), RGUKT reserves the right to accept or reject any / or all the tenders without assigning any reasons whatsoever. The Registrar (i/c), RGUKT also reserves the right to cancel the selection process for award of the contract at any time. The decision of the RGUKT is final and binding.

9. PENALTY CONDITIONS :

- 9.1 1% for each week of delayed (after completion of the date for completion of work) upto a maximum of 5% of the work value. If delay continues beyond five weeks, contract is liable for Cancellation and cancelled the performance security deposit will be forfeited. The decision of RGUKT is final in this regards.
- 9.2 If it is found that there is any non-conformance to specifications, the performance security deposit will be forfeited and the bidder will have no claim to any payments. The entire lot will be rejected.

10. VALIDITY OF THE TENDER/BID

The Tender shall remain valid for a period of 180 days from the date of opening of price bid.

11. GENERAL TERMS & CONDITIONS

- 11.1. The bidder should inspect and examine the site and its surrounding and shall satisfy as to the nature of the ground and sub soil, the quantities and nature of work, materials necessary for completion of the work and their availability, means of access to site and in general to obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect his offer. No extra claim consequent on any misunderstanding or otherwise shall be allowed.
- 11.2. Amendments to Tender documents: The Purchaser reserves the right to issue any amendments, clarifications, etc. to the specifications and documents to all bidders who have obtained the Bid Documents, giving reasonable time, prior to the bid opening. Such amendments, clarifications etc.,

shall be given due considerations by the bidders while they submit their bids and invariably enclose such documents as a part of the bid. All such amendments, clarifications, etc., shall be mailed by the Purchaser to the prospective bidders at the address contained in the letter of request for issue of Bid documents from the bidders. Purchaser will bear no responsibility or liability arising out of nonreceipt of the same in time or otherwise

- 11.3. Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser will be rejected.
- 11.4. The Purchaser is solely responsible for the construction of the equipment sites in compliance with the technical and environmental specifications defined by the Supplier. The Purchaser will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if any, needed for installation, of the goods at the purchaser's site immediately after notification of award/contract.
- 11.5. The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
- 11.6. **Completion of work:** Successful Bidder shall complete supply, installation and commissioning of CCTV and surveillance system at four campuses within 45 days from the date of award of the contract.
- 11.7. There shall be a onsite warranty period of 24 months from the date of handing over. Any defects found in the product/sub-product within the warranty period shall be rectified / replaced by the Vendor free of cost. During this period of warranty, servicing at quarterly interval or earlier without any additional cost to the Institute besides attending to call back services in case of break down, shall be carried out free-of-cost. This includes replacement of all parts and spare parts and any number of break down call.
- 11.8. Bidder shall be fully responsible for the manufacturer's warranty in respect of proper Design, quality and workmanship of all equipments, accessories, etc., covered by the Offer. The supplier must warrant all equipments, accessories, spare parts etc., against any manufacturing defects during the warranty period. During the warranty period the supplier shall maintain the equipment and repair / replace all the defective components at the installed site at no additional charge of whatsoever nature to the Institute.
- 11.9. Every complaint shall be attended as per the following instructions: every complaint shall be attended within 24 hrs. Service report of the same would have to be signed from the concerned Authority of the Institute. In case, the system or any equipment cannot be repaired within the

stipulated period, the supplier should provide a replacement till the system/equipment is returned duly repaired

- 11.10. If any component of the CCTV system is found to be faulty- a few or all, they shall be replaced within 3 days starting from the day after the date of lodging of complaint. Also, if any equipment has hardware failure on four or more occasions in a quarter, it shall be replaced by equivalent new equipment by the Bidder at no extra cost to the Institute and the above clause of replacement within 5 days shall apply.
- 11.11. However, if provided with a compelling, genuine reason in writing by the firm, the department may allow an extension of a few more days subject to a maximum permissible extension of 15 days. But since failure of CCTV installation poses a major security concern a standby would have to be provided by the firm. But if not done within time period as above, the concerned office shall be free to get the same arranged from other sources- at the risk and cost of the supplier. The cost of such replacements would be recovered from the supplier's Security Deposit.
- 11.12. In all cases of replacements, the original equipment shall have to be kept in a useful, running condition or a standby shall have to be provided for the same.
- 11.13. The supplier has to maintain the CCTV System including all accessories/components: hard disk, wiring and software supplied for at least 5 years after the expiry of guarantee period (24 months).
- 11.14. Preventive Measure (PM) Cycle: In the warranty period: Half- yearly & free of charge.
- 11.15. Whenever any equipment is taken out of RGUKT Campuses premises for repair:
 - The shifting has to be done with prior permission of the In- charge of the office
 - The same piece has to be returned after the due repairs and on/ before the promised date.
 - The vendor himself has to make arrangements for removal, transportation from and back to the office, reinstallation, testing & commissioning and all the incremental expenses: transit insurance/ transportation/ etc. shall have to be borne by the vendor.
 - If the part is found to be irreparable, the following clause shall come into force:
 - If any of the peripherals, components etc. are not available or difficult to procure or if the procurement is likely to be delayed, the Replacement shall be carried out with equipment of equivalent capacity or higher capacity at no additional charges to the RGUKT Campuses during the currency of Guarantee period.
- 11.16. The CCTV system supplied should be in strict adherence to the specifications of the order placed and every component of the CCTV system should be brand new. The supplier should also guarantee that all the software / hardware components supplied by the supplier is licensed and legally obtained.
- 11.17. Commissioning of the CCTV system(s) installed should be done by someone well trained & after installation of new CCTV system, the supplier has to show live footage on the monitor and also show the recorded footage from the NVR on the monitor and it must be written in the service report.

- 11.18. The representative also has to train the Concerned Authorities and his authorized personnel on how to access footage and take back up.
- 11.19. The Contractor shall submit bills to The Registrar(I/c) RGUKT, in duplicate, with the following constituents:
- The bill should contain full description of items supplied vis-à-vis the make of the system components camera, monitor, cables, NVR, etc. with full details of quantities supplied along with the date of delivery, name of the office of delivery and address clearly mentioned.
 - The bill should be submitted along with Satisfactory/ installation report, It should be duly signed, with seal, by the Campus Authorities.
- 11.20. The invoices submitted by the contractor should have their GST Number clearly printed on it. The tax amount should be clearly shown in the invoice. The contractor would be responsible for display of his invoice on the GST portal and to remit the tax to the government within specified period of time.
- 11.21. Income tax, surcharge or any other statutory tax levied by the Central/ State Government shall be recovered from the Bidder's bill, at the applicable rates.
- 11.22. CONTRACT LABOUR ACT : The Contractor shall be responsible to register themselves under the Contract Labour (Regulation and Abolition) Act, 1970 and Building & Other Construction Workers (Regulation of Employment & Condition of Services) Act, 1996 and rules there under and must comply with and carry out all the provisions and obligations under the said Act and Rules and furnish all information to Employer as may be required by it and shall also indemnify the Employer against any penalties claims etc., arising from any default on their part.
- 11.23. The workers engaged by the Contractor shall be Contractor's own employees and Campuses shall in no way be responsible or liable for payment of their wages and other benefits. Further, the workers engaged by the contractor shall not be deemed to be the employees of the RGUKT Campuses and shall not be entitled to any benefits either of a temporary or a regular employee of the RGUKT Campuses. The RGUKT will have no obligations towards such employees and such personnel will not be entitled to claim any kind of employment with the RGUKT.
- 11.24. The Contractor or any of their agents, employees, servants or anyone else on their behalf will not in any way make use of the name of the RGUKT or its Officers, employees or staff in their dealings with outsiders.
- 11.25. The Contractor will have no rights to transfer or assign the contract or any rights there under to anyone.
- 11.26. The entire CCTV system supplied & installed should be under on-site warranty as specified against all types of defects from the date of handing over of the product to the Department. Any defects

found in the product/sub-product within the warranty period shall be rectified / replaced by the Vendor.

- 11.27. After successful installation and testing, vendor has to impart the training without any cost to the officers of the Department to operate the equipment.
- 11.28. The RGUKT shall not be liable to pay any damages/claims, made under the Workmen's Compensation Act, or rules there under or for compensation payable in consequence of any accident or injury sustained by any person in employment for purpose of this, Courier services.
- 11.29. The successful Bidder shall provide the names, addresses and telephone numbers of their personnel authorized to attend our units during the defect liability period. No other person shall be allowed to attend to requirements in our offices.
- 11.30. Work shall be awarded to the lowest Bidder. However, in case services of the same are not available for reasons whatsoever, the work may be offered to other Bidders- L2, L3, L4., etc., who is willing to carry out the work at the same rate as L1. For such a change of course brought upon the office, the Vice Chancellor would be competent authority to impose penalty on the supplier, if deemed fit
- 11.31. The order will be placed as and when required. No claim, whatsoever, shall be entertained on this account
- 11.32. The adequate insurance covers for third party and for workman compensation shall be ensured by the supplier- before the commencement of the work.
- 11.33. RGUKT shall always have the right to conduct a search of the contractor's employees/agents and/or any of their vehicles used for transportation of materials while entering/going out of the campus's premises or inside the premises.
- 11.34. The RGUKT reserves the right to modify, cancel this tender for the full or any part at any stage without assigning any reason.
- 11.35. **TERMINATION CLAUSE:** The RGUKT reserves the right to terminate the contract without assigning any reason by giving a notice of 15 days. This decision will not be challengeable in any court of law. The Contractor will have to give a notice of One month if the contractor wishes to terminate the contract before expiry of the contract period. In both these case security deposit will be forfeited.
- 11.36. Cost of the 'CCTV System' with accessories, etc. F.O.R. destination: The rates quoted should be inclusive of all taxes and all charges for door delivery and installation etc., but exclusive of GST. No separate payment of whatsoever nature will be made other than the rates quoted. The Bidders shall be responsible to pay all statutory levies imposed by the State and Central Government such as Income Tax, Excise Duty, Octroi etc. and the rates quoted in the tender shall allow for the same. No reimbursement whatsoever shall be made to the Bidders on account of any taxes or duties or increase in the taxes/duties by act of any legislation.

- 11.37. The quantities of each item mentioned herein are only indicative in nature and the actual requirement may vary during installation. The payment of cabling, apart from other items, will be on the basis of actual usage/ installation at each location.
- 11.38. The rates quoted by the supplier shall be firm throughout the contract period and should be on F.O.R basis i.e. they should be inclusive of charges for materials, labour, loading, unloading at all points; and also of all taxes EXCEPT GST, during the contract period and nothing extra shall be payable to the contractor
- 11.39. The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 11.40. The BIDDER/Contractor will not commit any offence under the relevant India Penal Code (IPC) /Prevention of corruption (PC) act. Further, the bidder will not use improperly, for purposes of competition or personal gain, pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 11.41. The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above
- 11.42. **Previous Transgression:** The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify; BIDDER's exclusion from the tender process.
- The BIDDER agrees that Responsibilities for data and application privacy and confidentiality
 - Responsibilities on system and software control and administration
 - Custodial responsibilities for data, software, hardware and other assets of the Institute being managed by the Institute itself
 - Incident response and reporting procedures
 - Password Policy of the Institute Data Encryption/Protection requirement of the Institute
- 11.43. if it makes an incorrect statement on this subject, or committed a transgression through a violation of any of the clauses of the commitments of bidder, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason
- 11.44. The Security policy in key concern areas relevant to the Tender. Some of the key areas are as under:

12. DISPUTES:

All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during or after completion of contract will be settled amicably in a spirit of co – operation and the RGUKT s decision shall be final on all such matters and shall be binding on the Bidder. Even then any dispute at arises will be subject to jurisdiction of the courts of Krishna districts in Andhra parades.

13. DISCLAIMER:

- 13.1. Even though adequate care has been taken in the preparation of this Tender Schedule the Bidder should satisfy himself that the Schedule is complete in all respects. Discrepancy, if any, should get clarified at the pre bid meeting.
- 13.2. Neither RGUKT nor its employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this tender schedule and it is not possible for the RGUKT to consider the investment objective, financial situation and particular needs of each party who reads or uses the Tender Schedule. Certain prospective Bidders may have a better knowledge of the scope of work than others. Each prospective Bidder should conduct his or her own investigations and analysis and check the accuracy, reliability and completeness of the information in the Tender schedule and obtain independent advice from appropriate sources.
- 13.3. The RGUKT reserves the right to reject any or all the Bids submitted in response to this tender at any stage without assigning any reasons whatsoever.
- 13.4. The RGUKT reserves the right to change any or all of the provisions of this tender.

14. REJECTION OF TENDERS:

- 14.1. The Registrar(i/c), RGUKT reserves the right to cancel the tender process and reject all tenders at any time prior to the award of contract without thereby incurring any liability as against the affected bidder or any obligations to inform the affected bidder of the grounds of acceptance or rejection.
- 14.2. No bidder is entitled to withdraw his or her offer after submission. In case of such withdrawal, the EMD deposited along with the tender processing fee will stand forfeited.
- 14.3. For breach of any of the conditions prescribed in the tender or as specified by the RGUKT from time to time, the EMD is liable to be forfeited. Decision of the RGUKT in this regard is final and binding on bidder.

Appendix I
Specifications of the CCTV equipments

1. IP based 2 MP 1920 x 1080 Pixels Fixed Bullet Camera

Feature	Specifications
Image Sensor	1/2.8" CMOS Sensor – Progressive scan 2MP or better
Lens	2.8mm
Light Sensitivity	Color: 0.002Lux/F1.6,
Day/Night	Yes
Power	12VDC, PoE (802.3af) or better
Intelligent features	Tripwire, Intrusion, Motion Detection, illegal access, video tampering, IP Conflict.
Video	
Video Compression	H.265/H.265 Plus or better
Resolution	2MP (1920 x 1080) or better
Frame rate	25/30 fps at 2MP or better at full resolution & for all the supported codecs
Image Settings	Wide Dynamic Range (WDR) 120DB or better, Auto White Balance, Backlight Compensation, Auto Gain Control,
General	
Approvals	CE, FCC, ROHS, UL, ONVIF Compliant
Networking	
Connectivity	10/100Mbps Ethernet
Audio	
Environment	
Temperature	0° to +60°C (Operating)
Local Storage	
Micro SD	With Loaded with 64GB or better, can be expandable up to 256GB
Mechanical	
IR illuminator	Photocell for automatic switching, IR Distance: 30 Mtrs or above
Casing	Integrated Outdoor weather proof (SS/Aluminum -suitable for harsh Environment) casing with IP67, IK10 and UL Listed. Make to be same as that of the camera and IR illuminator.

2. IP Based 4MP 1920x1080 Pixels Fixed Dome Camera along with all accessories

Feature	Specifications
Image Sensor	1/3" CMOS Sensor - Progressive scan 4MP or better

Lens	2.7mm~11.5mm (Motorized Lens) or better
Light Sensitivity	Color: 0.03Lux / F1.4, IR on: 0Lux/F1.4, IR Distance: 50Mtrs or above
Day/Night	Yes
Power	12VDC, PoE (802.3af) or better
Intelligent Features	MotionDetection,Face detection,LineCrossingDetection,Tampering alarm, Audio Detect, Scene Change, Intrusion
Video	
Video Compression	H.265/H.265 Plus or better
Resolution	4 MP (2592 x 1520) or better
Frame Rate	25/30 fps at 4MP or better at full resolution & for all the supported codecs
Image Settings	WideDynamic Range (WDR) 120DB or better, Auto White Balance, Backlight Compensation, Auto Gain Control
General	
Approvals	CE,FCC,ROHS, UL, ONVIF Compliant
Networking	
Connectivity	10/100Mbps Ethernet
Audio	Audio In & Out
Environmental	
Temperature	0 ⁰ to +60 ⁰ C (Operating)
Local Storage	
Micro SD	Loaded with 64GB or better (SanDisk/Samsung/Kingston) can be expandable up to 128GB
Mechanical	
IR illuminator	Photocell for automatic switching, IR Distance: 50Mtrs or above,
Casing	Integrated Outdoor weather proof (SS/Aluminium-suitable for harsh environment) casing with IP67 and UL Listed. Make to be same as that of the camera and IRilluminator

3. IP based 2 MP 1920 x 1080 Pixels Fixed Dome Camera

Feature	Specifications
Image Sensor	1/2.8" CMOS Sensor – Progressive scan 2MP or better
Lens	2.8mm
Light Sensitivity	Color: 0.002Lux/F1.6,
Day/Night	Yes
Power	12VDC, PoE (802.3af) or better
Intelligent features	Tripwire, Intrusion, Motion Detection, illegal access, video tampering, IP Conflict.
Video	

Video Compression	H.265/H.265 Plus or better
Resolution	2MP (1920 x 1080) or better
Frame rate	25/30 fps at 2MP or better at full resolution & for all the supported codecs
Image Settings	Wide Dynamic Range (WDR) 120DB or better, Auto White Balance, Backlight Compensation, Auto Gain Control,
General	
Approvals	CE,FCC,ROHS,UL,ONVIF Compliant
Networking	
Connectivity	10/100Mbps Ethernet
Environment	
Temperature	0° to +60°C (Operating)
Local Storage	
Micro SD	With Loaded with 64GB or better, can be expandable up to 256GB
Mechanical	
IR illuminator	Photocell for automatic switching, IR Distance: 30 Mtrs or above
Casing	Integrated Outdoor weather proof (SS/Aluminum -suitable for harsh Environment) casing with IP67, IK10 and UL Listed. Make to be same as that of the camera and IR illuminator.

4. IP based 4 MP Vari Focal Bullet Camera along with all accessories

Feature	Specifications
Image Sensor	1/3" CMOS Sensor - Progressive scan 4MP or better
Lens	2.7mm~11.5mm (Motorized Lens) or better
Light Sensitivity	Color: 0.03Lux / F1.4, IR on: 0Lux/F1.4, IR Distance: 50Mtrs or above
Day/Night	Yes
Power	12VDC, PoE (802.3af) or better
Intelligent Features	Motion Detection, Facedetection, Line Crossing Detection, Tampering alarm, Audio Detect, Scene Change, Intrusion
Video	
Video Compression	H.265/H.265 Plus or better
Resolution	4 MP (2592 x 1520) or better
Frame Rate	25/30 fps at 4MP or better at full resolution & for all the supported codecs
Image Settings	Wide Dynamic Range (WDR) 120DB or better, Auto White Balance, Backlight Compensation, Auto Gain Control
General	
Approvals	CE,FCC,ROHS, UL, ONVIF Compliant
Networking	
Connectivity	10/100Mbps Ethernet
Audio	Audio In & Out

Environmental	
Temperature	0° to +60°C (Operating)
Local Storage	
Micro SD	Loaded with 64GB or better (SanDisk/Samsung/Kingston) can be expandable up to 128GB
Mechanical	
IR illuminator	Photocell for automatic switching, IR Distance: 50Mtrs or above,
Casing	Integrated Outdoor weather proof (SS/Aluminium-suitable for harsh environment) casing with IP67 and UL Listed. Make to be same as that of the camera and IRilluminator

5. IP based 2 MP 1920 x 1080 PTZ Camera

Feature	Specifications
Image Sensor	CMOS 1/2.8" 2MP Image Sensor or better
Light Sensitivity	Color: 0.005Lux, B/W: 0.0005,
Zoom	25x Optical and 16x Digital
Pan Range	Rotation Angle 360° Endless; Speed 200°/sec
Tilt Range	Manual / Programmable; speed : 120°/sec, Tilt range -20°~90°
Day/Night	Yes
Intelligent Features	Object Detection, Intrusion, Tripwire, illegal Parking, Face Detection
Video	
Video Compression	H.265+/H.265/H.264+/H.264
Signal System	PAL
Resolution	Effective Pixel 1920x1080p or better
Video Streaming	Multiple (at least 3), Individually & user configurable (resolution, frame-rate) streams
Auto Tracking	Auto Tracking Supported
Image Settings	TrueWidedynamicrange(WDR(120dB),AutoWhiteBalance;Auto Electronic Shutter;
Frame Rate	25 FPS at Full resolution & at all supported codecs.
Approvals	CE,FCC,ROHS, UL, ONVIF Compliant
Additional Features	E- Image Stabilization, PoE+, Defog
Networking	
Connectivity	10/100Mbps Ethernet with CAT-6 Cable
Audio	Audio In & Out
Local Storage	
Micro SD	Loaded with 256GB or better (SanDisk/WD/Kingston)
Environmental	

Temperature	-20 ⁰ to +65 ⁰ C (Operating)
Mechanical	
IR illumination	Adjustable IR intensity, Photocell for automatic switching, IR Distance: 100Mtrs or above, IP67, IK10 & UL Listed
Casing	Integrated Outdoor Weather proof (SS / Aluminum - suitable for harsh environment) vandal proof casing with IP67 with IK10. Make to be same as that of the camera and IR Illuminator.
	All components consisting of camera, lens & Illuminator should be from same OEM.

6. 128 Channel NVR with required software and accessories

Feature	Specifications
Processor	Intel Processor
Operating System	Embedded Linux
Memory	4GB
User Interface	WEB/HDMI
Maximum drives supported	8
Camera License	128 Cameras
Usable Storage	Maximum 12TB usable capacity using Nearline SAS drives to address Surveillance application performance requirement
Fans and Power Supplies	Dual redundant
Expansion Interface	2/4 Ethernet/Optical Fiber Interface
Management Software	OEM Storage Management Tool
Integration	The system has to integrate to existing if CMS Software and if any Video wall display at Control Centre and if any other places required.

7. 64 Channel NVR with required software and accessories

Feature	Specifications
Processor	Embedded Processor
Operating System	Embedded Linux
Memory	4GB
User Interface	WEB/HDMI
Maximum drives supported	8
Camera License	64 Cameras
Usable Storage	Maximum 12TB usable capacity using Nearline SAS drives to address Surveillance application performance requirement
Fans and Power Supplies	Dual redundant

Expansion Interface	2/4 Ethernet/Optical Fiber Interface
Management Software	OEM Storage Management Tool
Integration	The system has to integrate to existing if CMS Software and if any Videowall display at Control Centre and if any other places required.

8. 32 Channel NVR with required software and accessories

<u>Feature</u>	<u>Specifications</u>
Processor	Embedded Processor
Operating System	Embedded Linux
Memory	4GB
User Interface	WEB/HDMI
Maximum drives supported	2
Camera License	32 Cameras
Usable Storage	Maximum 12TB usable capacity using Nearline SAS drives to address Surveillance application performance requirement
Fans and Power Supplies	Dual redundant
Expansion Interface	1 Ethernet/Optical Fiber Interface
Management Software	OEM Storage Management Tool
Integration	The system has to integrate to existing if CMS Software and if any Videowall display at Control Centre and if any other places required

9. 4 Channel NVR with required software and accessories

<u>Feature</u>	<u>Specifications</u>
Processor	Embedded Processor
Operating System	Embedded Linux
Memory	4GB
User Interface	WEB/HDMI
Maximum drives supported	2
Camera License	4 Cameras
Usable Storage	Maximum 12TB usable capacity using Nearline SAS drives to address Surveillance application performance requirement
Fans and Power Supplies	Dual redundant
Expansion Interface	1 Ethernet/Optical Fiber Interface
Management Software	OEM Storage Management Tool
Integration	The system has to integrate to existing if CMS Software and if any Videowall display at Control Centre and if any other places required

10. 6 TB Surveillance HDD

Feature	Specifications
Surveillance Hard Disc	6TB Capacity 3.5" SATA Hard Drive 7200 rpm 256 / 128 MB buffer 24/7 operation Supports up to 64 video cameras High reliability and enhanced real-time performance Toshiba Dynamic Cache Technology Toshiba Stable Platter Technology High-endurance design

11. 16 Port PoE switch

Feature	Specifications
Switch	Layer2 Ethernet POE Switch
Interface	16-10/100/1000T RJ-45,
MAC Address List	8K
LED Indicator	Power, Each Port: LINK/Act
Output Power	12VDC, 1 A
Operating Temperature	-40° C to 70° C
Operating Humidity	5% to 90% non-condensing

12. 8 Port PoE switch

Feature	Specifications
Switch	Layer2 Ethernet POE Switch
Interface	8 - 10/100T RJ-45,
MAC Address List	8K
LED Indicator	Power, Each Port: LINK/Act
Output Power	12VDC, 1 A
Operating Temperature	-40° C to 70° C
Operating Humidity	5% to 90% non-condensing

13. 5 Port PoE switch

Feature	Specifications
Switch	Layer2 Ethernet POE Switch
Interface	5 - 10/100T RJ-45,

MAC Address List	8K
LED Indicator	Power, Each Port: LINK/Act
Output Power	12VDC, 1 A
Operating Temperature	-40° C to 70° C
Operating Humidity	5% to 90% non-condensing

14. 4 Port PoE switch

Feature	Specifications
Switch	Layer2 Ethernet POE Switch
Interface	4-10/100T RJ-45,
MAC Address List	8K
LED Indicator	Power, Each Port: LINK/Act
Output Power	12VDC, 1 A
Operating Temperature	-40° C to 70° C
Operating Humidity	5% to 90% non-condensing

15. RJ 45 Connectors

Feature	Specifications
Housing	polycarbonate, 94V-2, transparent color
Contact Terminal	phosphor bronze
Finished	50 micro-inch gold plating, over 50 micro inch Nickel plated on contact area
Operating temperature	-40°C to 80°C
Cable to plug tensile strength	7.7 kgs
Other	RJ45 modular plug supports 4 twisted pairs, meet wiring scheme Terminates 24-26 AWG stranded wires, wiring scheme T568A/T568B

16. Network Rack with all accessories

Feature	Specifications
Rack Size	9U
Construction	Welded
Basic Frame	Steel
Equipment Mounting	DIN Standard Slots
Standard Finish	Powder Coated
Top & Bottom Cover	Welded to Frame, Vented and Field Cable entry exit cut outs
Accessories	Powder Distribution Units 1U Horizontal Cable Manager Fan Hardware Packet Cantilever Tray 2U Horizontal Cable Manager

17. 5 x 5 CCTV Mounting Box

Feature	Specifications
Material	PVC
Usage	To organize connector
Special Features	Weatherproof
Dimensions	5 x 5 inch
Temperature	-40°C ~ 60°C Celsius
Color	White
Approximate Weight	100 Grams

18. C
AT 6
cable

Feature	Specifications
Features	4 Pair UTP Solid Cable
	23 AWG Multi-cores (Solid)
	HD-PE
	2 insulated conductors twisted together
	Aluminum/Polyester Shield
	PVC/LSZH Sheath or better
	7.5mm nominal Dia
	Pure Copper

19. 6 Core single mode armoured fiber cable

Feature	Specifications
Type	Single mode, PVC insulated, Armoured, Loose-tube, Gel filled
No.of Fibers	6 Fiber
Nominal Diameter	9mm Max
Outer sheath jacket	HDPE

20. 2 Core Power cable

Feature	Specifications
Type of Cable	2XWY
Voltage Grade V	1100
No of cores X size in sqmm	2 x 1.5
Material	Copper
Shape of the conductor	Solid Circular
Armouring Material	Galvanised Steel
Type of Armouring	Round Wire

Inner Sheath Material	Extruded PVC Type ST2 as per IS:5831/84
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21. Fiber Media Converters

Feature	Specifications
Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Ports	1 100M SC/UPC port 1 100M RJ45 port (Auto MDI/MDIX)
Wave Length	1310nm Tx/1550nm Rx
LED Indicators	PWR, FDX/Col, Link/Act, SPD
DM TX	1310nm
WDM RX	1550nm
Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3x

22. LIU with Pigtaills

Feature	Specifications
Rack Unit	1U
Mount Support	19" Rack
Port	12 port or better
Accessories	Fully Loaded

23. 360 Degrees Cameras Pole Mount Bracket

Feature	Specifications
Material	Aluminum/SS
Dimension	119mm x 84mm x 20mm
Mast Diameter	Φ80~130mm
Operating Temperature	-20°C~50°C
Load Bearing	5.0 Kg
Cabling	The brackets should have facility for pass through cabling from Camera to Pole

24. Outdoor Junction Box

Feature	Specifications
IP66/67	Complete protection from dust, oil, and other non-corrosive material
	Complete protection from contact with enclosed equipment
	Protection from water, even from powerful jets of water

Enclosures/Junction Box	Equivalent to NEMA rated 4 and 4X enclosures
	Engraving, silk-screening, and anodizing services available
	Custom with cutouts, insulation, hinges, latches or locks

25. Pre-fabricated CCTV Pole

Feature	Specifications
Type of Pole	6~9Mtr and specifications of the. Materials and works of pole construction should confirm to the following specifications and the IS codes
Height of Pole	6~9 Mtrs or as required
Painting	Non-galvanizing steel parts should be painted with red oxide coating.
Material of Construction	MS pipes of Yst 25 conforming to IS 1161 - 1968/IS 1239 MS of grade 'A' as per IS 2062 (1999) and IS: 8500 shall be used
	All the elements are to be hot dip galvanized as per IS 4759 (1996)
	Standard Zinc for galvanizing should conform to IS:13229 (1991) or IS: 209 (1992)
	Technical supply conditions including hot dip galvanization of Nuts, Bolts and Washers are to be As per IS:1367
	The design of Pole members and joints shall be in accordance with the relevant provisions in BIS documents IS:800 (1984) and IS 802 (Part-I)
General	The Pole should be mounted to withstand wind speeds specific for the location as per the relevant standards/conditions (Cyclones and monsoonal winds)
Connectivity	The paints used shall be in accordance with IS-2074/62, 2932 & 2933/75. Before applying coat of primer, the surface shall be given a coat of "pickling agent" so as to avoid flaking of painting. The towers shall be given two coats of paints in addition to primer coat after erection.

26. 1" PVC Pipe

Feature	Specifications
PVC Conduit	PVC Conduit Pipe of required size with required accessories (couplers etc) for underground/wall mount for cable laying.

27. 1" HDPE Pipe

Feature	Specifications
HDPE Conduit	HDPE Conduit Pipe of required size with required accessories (couplers etc) for underground/wall mount for cable laying.

28. 24 Zones Dry input module

Specifications
Inputs: 24-Dry Inputs (Volt Free), NO/NC, Internal Assignment enabled using Software setup
Security Applications in connection to: (vibration, UV, magnetic contacts, Panic, Pressure matt, PIR, microwave, Driveway sensors...etc.)
LED status indicator/channel
Diagnostic LED+ Broadcast
Advanced Software Configuration & Programming
Control IO: 1 x Advanced RS485 S-Bus serial port links
Operation Protection: BUS Rv.Polarity Protection, Bus Short Circuit Protection
24VDC with flexible tolerance between 8-32VDC
Universal Mount Ready
Crestron, Control 4 or equivalent

29. IP Gateway Processor

Specifications
AC Supply 85-264VAC
24VDC with flexible tolerance between 8-36VDC. Flexible ability to add power supply as to be needed any where Power consumption: 15mA
NO/NC: Internal Assignment Enabled, Using software setup
Output 24V/350mA
User Controls <ul style="list-style-type: none"> • LED status indicator/channel • DiagnosticLED+BROADCAST
IP Function : Software configuration IP
Protocols: Advanced S-Bus, TCP/UDP
35mm DIN-Rail Mount Ready
Operating Environment: 0°C to 60°C ambient temperature 20% to 93% RH
Crestron, Control 4 or equivalent

30. Digging and Excavation

Feature	Specifications
Excavation	Excavation of soft soil including hard murrum for 1.2 Mtr depth
PCC	2" back filling of sand, laying of each cable through HDPE Pipe

Remove of excess earth	Remove of excess earth as directed by Engineer-in-charge at site is also Required
Underground Drilling	Underground drilling is required for crossing of Road/Culvert/Concrete drainage/Canal etc. Bidder has to maintain depth as mentioned above

ANNEXURE -I
Bidder Information

1	Name of the organization	
2	Year of establishment	
3	Address for communication	
4	Name & Designation of Authorized person	
5	Phone Number	
6	Mobile number	
7	Email	
8	Nature of the firm (Proprietary/partnership/etc...)	
9	Bank Details of the Agency:	
	Bank Name	
	Bank Address	
	Bank Account Number	
	IFSC Code	
10	PAN Number	
11	GST Number	
12	Total No. of branch offices in Andhra Pradesh	
13	Tender Processing Fee (Nonrefundable)	Amount Rs. DD No. DD Date. Issuing Bank & Branch:
14	EMD	Amount Rs.: DD No./BG No.: DD/BG Date: Issuing Bank & Branch:
15	Details of certificates enclosed.	

ANNEXURE- II

**DECLARATION FOR FAIR BUSINESS BY THE BIDDER
(On Non-Judicial Stamp paper of Rs. 100)**

I, _____ Son / Daughter / Wife of Shri _____ resident of _____ Proprietor/Director authorized signatory of the agency/Firm (M/s _____), do hereby solemnly affirm and declare as follows:

1. I am authorized signatory of the agency/firm and is competent to sign this affidavit and execute this tender document;
2. I have carefully read and understood whole tender document including all the terms and conditions of the tender and undertake to abide by them;
3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
4. I/We further undertake that no case/enquiry/investigation is pending with the police/court/vigilance or any government body against the Proprietor/Partner/Director or the Company (Agency).
5. I/We further undertake that none of the Proprietor/Partners/Directors of the Agency/agency was or is Proprietor or Partner or Director of the Agency with whom the Government have banned /suspended /blacklisted business dealings. I/We further undertake to report to the Registrar(i/c) , RGUKT immediately after we are informed but in any case not later than 15 days, if any Agency in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such a Agency which is banned/suspended in future during the currency of the Contract with you.
6. I/We further undertake that our firm/company is fulfilling all the terms and conditions/eligibility criteria obvious/explicit or implied/implicit recorded anywhere in the tender document. If at any time including the currency of the Contract, any discrepancy is found relating to our eligibility or the process of award of the contract criteria, this may lead to termination of contract and/or any other action deemed fit by the Institute.

Date:
Place:

Address:

(Signature of the Bidder)
Name:
Designation
Seal of the Agency

I/We do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed therein.

Deponent

ANNEXURE-III

Ref. No.: RGUKT -AP/e-Proc/Tender /CCTV/ET08/2021

dated. 17.06.2021

EMD form

(To be issued by any Scheduled Bank)

Whereas.....(here in after called “ the Bidder”) has submitted its bid
Dated.....(Date). For the execution of(here in after called “the Bid”)

KNOW ALL MEN By these present that WE.....ofhaving our

Registered office at(hereinafter called the “Bank”) are bound unto the
Registrar(i/c), Rajiv Gandhi University of Knowledge Technologies, (hereinafter called “RGUKT”) in the
sum offor which payment well and truly to be made to the said RGUKT-Andhra Pradesh
itself, its successors and assignees by these presents.

The conditions of these obligations are:

1. If the bidder withdraws its bid during the period of bid validity or
2. If the bidder, having been notified of the acceptance of its bid by the RGUKT during the period of bid validity
 - a. Fails or refuses to execute the contract form if required; or
 - b. Fails or refuses to furnish the performance security, in accordance with the bid requirement;
We undertake to pay the RGUKT up to the above amount upon receipt of its first written demand, without the RGUKT having to substantiate its demand, provided that in its demand the RGUKT will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions. This guarantee will remain in force up to and including 60 days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

Place:

Signature of the Bank

Date:

and seal.

ANNEXURE- IV

FORMAT FOR BANK GUARANTEE TOWARDS PERFORMANCE SECURITY DEPOSIT

(To be executed by any scheduled bank, on aRs.100/- non-judicial stamp paper under bank's covering letter mentioning address of the bank)

Ref. No.: RGUKT -AP/e-Proc/Tender /CCTV/ET08/2021

dated. 17.06.2021

To,
The Registrar,
RGUKT- AP.
(Respective Campuses addresses)

WHEREAS..... (Name of Vendor) hereinafter called "the Vendor" has undertaken, in pursuance of

Contract No.....Dated,.....(Date), to supply.....called "the Contract" AND WHEREAS it has been stipulated by you in the said Contract, that the Vendor shall furnish you with a Bank guarantee by a Nationalized bank for the sum specified therein as security for compliance with the supplier's performance Obligations in accordance with the Contract.

In consideration of, the Director, ____ [hereinafter referred to as **RGUKT**, Andhra Pradesh, which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] having agreed to exempt M/s_____ [hereinafter referred to as 'supplier /contractor/bidder' which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] from depositing with **The** Registrar (i/c), RGUKT a sum of Rs._____ (Rupees _____) towards security / performance guarantee in lieu of the said contractor having agreed to furnish a bank guarantee for the said sum of Rs. _____ (Rupees _____) as required under the terms and conditions of contract / work order no dated _____ [hereinafter referred as the order'] placed by **The** Registrar (i/c), RGUKT on the said supplier /contractor.

We,_____ the bank [hereinafter referred to as 'the bank' which expression shall include its successors and assigns] do hereby undertake to pay The Director, RGUKT- respective campus name an amount not exceeding Rs. _____ (Rupees _____) on the demand made by The Director, RGUKT- respective campus name on us due to a breach committed by the said supplier /contractor of the terms and conditions of the contract /order.

1. We_____ the bank hereby undertake to pay the amount under the guarantee without any demur merely on a demand from **The** Registrar (i/c), RGUKT stating that there is a breach by the supplier / contractor of a
2. ny of the terms and conditions contained in the order or by the reasons of the supplier's / contractor's failure to comply with the terms and conditions as stipulated in the order or amendment(s) thereto. The demand made on the bank shall be conclusive as to the breach of the terms and conditions of the order and as regard to the amount due and payable by the bank under this guarantee, notwithstanding any dispute or disputes raised by the said supplier / contractor regarding the validity of such breach and we agree to pay the amount so demanded by **The** Registrar (i/c), RGUKT without any demur. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs._____ (Rupees _____).
3. We, the bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said order and that it

shall continue to be enforceable till the dues of **The** Registrar (i/c), RGUKT under or by virtue of the said order have been fully paid and its claim satisfied or discharged or till **The** Registrar (i/c), RGUKT certifies that the terms and conditions of the order have been fully and properly carried out by the supplier / contractor and accordingly discharge the guarantee.

4. We the bank, undertake to pay to **The** Registrar (i/c), RGUKT name any money so demanded notwithstanding any dispute or disputes raised by the said supplier /contractor in any suit or proceedings pending before any court or tribunal relating thereto as our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the said supplier / contractor shall have no claim against us for making such payment.
5. We _____ the bank further agree that **The** Registrar (i/c), RGUKT shall have full liberty, without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the order / contract or to extend time of performance by the said supplier / contractor from time to time or to postpone for any time or from time to time any of the powers exercisable **by the The** Registrar (i/c), RGUKT against the said supplier / contractor and to forbear or enforce any of the terms and conditions relating to the order and shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier / contractor or for any forbearance, act or omission on the part of **The** Registrar (i/c), RGUKT or any indulgence by **The** Registrar (i/c), RGUKT to the supplier / contractor or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us.
6. Our liability under this guarantee is restricted to Rs. _____ (Rupees _____) and shall remain in force up to _____ unless demand or claim under this guarantee is made on us in writing within 6 months from the date of expiry viz. _____. We shall be discharged from all liabilities under this guarantee thereafter.
7. This guarantee will not discharge due to change in the constitution in the bank or the said supplier / contractor.
8. The bank hereby agrees to address all the future correspondence in regard to this bank guarantee to **The** Registrar (i/c), RGUKT.
9. We, _____ the bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of **The** Registrar (i/c), RGUKT in writing.
10. THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Vendor, up to a total of Rs.....and we undertake to pay you, upon your first written demand declaring the Vendor to be in default under Rs..... (Amount of Guarantee) as aforesaid without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
11. This guarantee is valid until theday of (Date)

Signed on the _____ day of _____

**Signature
For the Bank**

**Witness: Name(s) & Designation(s)
Name & Address**

ANNEXURE-V

WORK CONTRACT AGREEMENT FORM

THIS AGREEMENT made this day of..... (Year). Between the Rajiv Gandhi University of Knowledge Technologies, Andhra Pradesh (hereinafter "the RGUKT, Andhra Pradesh ") of one part and..... (Name of Vendor) of..... (City and Country of Vendor) (Hereinafter "the Vendor") of the other part:

WHEREAS the RGUKT, Andhra Pradesh is desirous that certain items as described in the bid document and briefly outlined below, should be provided by the Vendor.

Tender Ref. No & Date:

Title of the project:

Brief outline of the work:

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

In this agreement words and expression shall have the same meanings as are respectively assigned to them in the bid document referred to.

The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.

1. bid documents
2. pre - bid conference minutes if any,
3. clarification on bid document issued if any,
4. RGUKT-RK Valley notification of award.

In consideration of the payments to be made by the RGUKT, Andhra Pradesh to the Vendor as hereinafter mentioned, the Vendor hereby covenants with the RGUKT, Andhra Pradesh to provide the **items and to remedy defects in items** therein in conformity, in all respects, with the provisions of the contract.

The RGUKT, Andhra Pradesh hereby covenants to pay the Vendor in consideration of the provision of the items and **to remedy defects in items** therein, the contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

Brief particulars of the items which shall be provided by the Vendor are as under:

Items	Quantity	Unit price (Inclusive of all taxes and duties)	Total Amount	Remarks

The Bidder further notes and accepts that:-

- Bidder shall deliver the goods in one single lot within 90 days from the date of award of the contract.

- 90% of contract value on successful supply of the items and acceptance of material and based on the satisfactory certificate from the concerned head of the institute. Balance 10% after within One month from the date of acceptance.
- 1% for each week of delayed supply upto a maximum of 5% of the value of the items delayed. If delay continues beyond five weeks, contract is liable for cancellation.
 - In addition, if the contract is cancelled, the performance security deposit will be en-cashed and forfeited.
 - In case, after random sampling of the supplied lot, it is found that there is any non-conformance to specifications, the performance security deposit will be en-cashed and forfeited and the bidder will have no claim to any payments. The entire lot will be rejected.
 - The supply and distribution of material shall be done at, RGUKT, Andhra Pradesh campuses locations.
- There shall be a warranty period of 12 months and within the warranty period, in case of any damage to the supplied material like discoloring, wear out etc., it will be the responsibility of the supplier to replace the damaged material with a new one.
- All disputes and differences of any kind whatsoever arising out or in connection with contract, whether during or after completion of contract will be settled amicably in a spirit of co – operation and the Vice-Chancellor decision shall be final on all such matters and shall be binding on the bidder.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year above written.

Signed, and delivered by

Signed, and delivered by

for the Vendor.

For. Rajiv Gandhi University of
Knowledge Technologies,

Vendor's common seal:

RGUKT- Campus Name common seal:

Place

Place:

Date:

Date:

In the presence of:

ANNEXURE-VI

BID LETTER FORM

From:

(Registered name and address of the bidder)

To

The REGISTRAR (I/C),
RGUKT-A.P.

Camp Office Address: RGUKT Nuzvid Campus, Nuzvid,
Krishna District, Andhra Pradesh, Pin: 521202.

Sir,

Having examined the bidding documents and amendments there on, we the undersigned, offer to supply and deliver the material (and other related materials) according to the tender document as the case may be, in conformity with the terms and conditions of the bidding document and amendments thereon in response to your tender call dated.....

We undertake to supply the above mentioned materials, as assigned to us in conformity with the said bidding documents, for an estimated sum of Rs (Total bid amount in words and figures) which may vary in accordance with the schedule of prices attached herewith and coverage options made by RGUKT or its user organization.

If our bid is accepted, we undertake to:

- a. supply the materials according to the time schedule specified in the bid document,
- b. submit the performance security deposit from a Scheduled bank in accordance with bid requirements.
- c. Agree to abide by the bid conditions, which remain binding upon us during the entire bid validity period and the bid may be accepted any time before the expiration of that period.
- d. We understand that you are not bound to accept the lowest or any bid you may receive, nor to give any reason for the rejection of any bid, and that you will not defray any expenses incurred by us in bidding.

Place:

Bidder's Signature

Date:

Seal.

Annexure-VII

NON BLACKLISTING CERTIFICATE

[To be submitted on letterhead]

I/We hereby certify that the ----- [Name of the company / firm] has not been ever blacklisted/debarred by any Central / State Government / Public Undertaking / University / Institute on any account.

I/We also certify that firm will provide material as per the specification given by RGUKT, and also abide all the terms and conditions stipulated in the bid document.

I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, contract given to the concerned firm or participation may be summarily terminated at any stage, the firm will be blacklisted and RGUKT, may impose any action as per the rules.

Date :

Name :

Place :

Business Address :

Signature of Service Provider:

Seal of the Service Provider:

Annexure- VIII

Name of the Bidder:.....

Annual Turnover Statement

Bidder shall indicate herein his annual turnover during the following two financial years based on the audited balance sheet / profit and loss account statement.

S. No	Financial year	Subject Material Annual Turnover (CCTV and Surviellance system supply, installation and commissioning)
1	2017-18	
2	2018-19	
3	2019-20	

Signature of Chartered Accountant

Name:

Membership No.:

Seal

Annexure IX

List of Major Customers on subject material and satisfactory

Performance certificate from them

S. No	Customer Full Address with phone number	Year of supply	Item Name	Amount (Rs.)

Annexure X

Technical Compliance Statement

S.no	Item no and Name	Specification Required as per tender document	Specification of quoted item along with model, make and special features, if any	Compliance (complied higher or lower)

Annexure XI

Tender Ref: _____ Dated : _____

Certificate Regarding Procurement from a bidder of a country which shares a land border with India

“We have read the clauses regarding restrictions on procurement from a bidder of a country which shares a land border with India, as per Office Memorandums issued by Department of Expenditure, PPD, Ministry of Finance, under F. No. 6/18/2019-PPD and we hereby certify that our firm is not from such a country and is eligible to be considered”

Or

However if any bidder falls in the category of bidders as indicated in the Definitions clause at Cl. No.6,7,8,9,and 10 of Oder (F.NO. 6/18/2019-PPD, Public Procurement no. 1) Dt. 23-07-2020, should submit the certificate as under:

“We have read the clauses regarding restrictions on procurement from a bidder of a country which shares a land border with India as per Office Memorandums issued by Department of Expenditure, PPD, Ministry of Finance, under F. No. 6/18/2019-PPD and we hereby certify that our firm is from such a country and has been registered with Competent Authority (Specified in Annexure-I of Order (F.No. 6/18/2019-PPD, Public Procurement no. 1) dated 23.07.2020 and further certify that our firm fulfils all requirements in this regard and is eligible to be considered. The evidence of valid registration by the Competent Authority is attached herewith.”

Authorized Signatory of Bidder

Date:

Seal of the Firm

Note:

1. Choose any one of the above mentioned conditions, whichever is applicable.
2. In case of Indian Agents of the Local Suppliers have quoted against the Tender, both the Indian Agent and their Principals should submit the above mentioned certificate.

Financial Bid

Please quote amounts in numerals and words at each place.

S.No.	Description	UoM	Quantity	Price per unit without GST (Rs.)	Unit Price (Rs.) with GST	Total Value (Rs.) (3*5)
1	2		3	4	5	6
1	Supply of IP Based 2MP 1920x 1080 Pixels Fixed Bullet Camera along with all accessories	Nos	140			
2	Supply of IP Based 4MP 1920 x 1080 Pixels Fixed Bullet Camera along with all accessories	Nos	62			
3	Supply of IP Based 2MP 1920x 1080 Pixels Fixed Dome Camera along with all accessories	Nos	32			
4	Supply of IP based 4 MP Vari Focal Bullet Camera along with all accessories	Nos	4			
5	Supply of IP based 2 MP 1920 x 1080 PTZ Camera	Nos	1			
6	Supply of 256 Channel NVR with required software and accessories	Nos	1			
7	Supply of 128 Channel NVR with required software and accessories	Nos	1			
8	Supply of 64 Channel NVR with required software and accessories	Nos	3			
9	Supply of 32 Channel NVR with required software and accessories	Nos	4			
10	Supply of 4 Channel NVR with required software and accessories	Nos	2			
11	Supply of 6 TB Surveillance HDD	Nos	55			
12	Supply of Surveillance HDD	Nos	8			
13	Supply of 16 Port Giga byte PoE Network Switch	Nos	24			

14	Supply of 8 Port PoE Network Switch	Nos	13			
15	Supply of 5 Port PoE Network Switch	Nos	1			
16	Supply of 4 Port PoE Network Switch	Nos	6			
17	Supply of RJ45 Connector (100 No's - Box)	Nos	10			
18	Supply of Network Rack with all accessories	Nos	17			
19	Supply of 5 x 5 CCTV Mounting Box	Nos	412			
20	Supply of Cat-6 Cable 23AWG (305 Mtrs)	Nos	39			
21	Supply of 6 Core Single mode Armoured Fiber Cable	Mtrs	8000			
22	Supply of 2 Core power cable	Mtrs	500			
23	Supply of Fiber Media Converters	Nos	22			
24	Supply of LIU with Pigtails	Nos	22			
25	Supply of 360 Degree Cameras pole mount bracket	Nos	2			
26	Supply of Outdoor Junction Box	Nos	2			
27	Supply of Pre-fabricated CCTV Pole	Nos	1			
28	Supply of Omni Directional Wifi Antenna	Nos	1			
29	Supply of Wireless transceivers	Nos	12			
30	Supply of 1" PVC Pipe with required accessories	Mtrs	6600			
31	Supply of 1" HDPE Pipe	Mtrs	8000			

32	Supply of 24 Zones Dry Input Module	Nos	6			
33	Supply of IP Gateway Processor	Nos	6			
34	Digging & Excavation charges	Mtrs	3900			
35	Installation and commissioning Charges (including cable laying) for all the four campuses	1 No	1			
Grand Total						

CHECK LIST

Important:

The Bidder must ensure that the following details/documents as in the check list are furnished along with the bid document. The bidder must also carefully go through all the contents of the BID Document and any additional information/documents, required more than the items listed in the check list below and furnished accordingly. Non-furnishing of any required information/document as per the Tender Document will lead to rejection of the bid.

S. No	Details	Serial No of Document (Page No.)
1.	Tender Processing Fee (Rs.20,000)	
2.	EMD- DD/BG (Rs.2,00,000)	
3.	Name of the firm and Firm Registration certificate	
4.	Bidder Letter Form as per annexure-VI	
5.	Bidder Information as per Annexure-I	
6.	Declaration For Fair Business By The Bidder Annexure-II	
7.	GST Registration Certificate	
8.	The bidder/ OEM must have ISO 9001:2008, ISO 9001: 2015	
9.	All systems and components must be in compliance with CE, FCC and UL certifications. It shall conform to ONVIF (S) standards. The quoted camera model should also be listed in the ONVIF Website. Copy of the UL certification, ONVIF compliant certificate indicating the make and Model of the Camera offered shall be submitted.	
10.	All product brochures, technical documentation /specifications of CCTV cameras, NVR and Display panel should be enclosed with the quotation.	
11.	Annual turnover As per Annexure-VIII	
12.	Annexure - XI (Certificate Regarding Procurement from a bidder of a country which shares a land border with India)	
13.	Proof of three years of experience in supply, installation and commissioning CCTV and surveillance system. (Work order copies to be enclosed)	
14.	Proof of experience of executing similar works in any one financial year in the last three financial years i.e., FY17-18,18-19 and 19-20 to government agencies/universities /government education Institutions / hospitals /autonomous bodies etc.- work order copies as annexure-IX	
15.	PAN card copy	
16.	Survey certificate duly signed by the officer –in-charge of respective campuses	

17.	Income Tax Return filed (FY16-17, FY17-18)	
18.	Copies of documents defining the constitution or legal status, place of registration, and principal place of business of the bidding firm/entity; written power of attorney of the signatory of the Bid to commit the Bidder.	
19.	Power of Attorney, wherever applicable	
20.	Technical Compliance Statement (Annexure X)	
21.	Bid document bearing signature and firm seal on all the pages	
22.	Technical Compliance Statement as per Annexure-X	

NOTE: All pages of the bid documents must be serially numbered and signed.