

Rajasthan State Ganganagar Sugar Mills Limited

Regd .Office :4th Floor, Nehru Sahkar Bhawan, Bhawani Singh Road, Jaipur-06.
Web: www.excise.rajasthan.gov.in Email: itcell.rsgsm@rajasthan.gov.in CIN:U15421RJ1945SGC000285

Notice Inviting e-Bid

for

Supply, Installation, Testing, Commissioning and Maintenance of

IP based CCTV Surveillance System at 17 Reduction Centre's of RSGSM

Single Stage Two Part Bid

Part - I

TECHNICAL BID

(To be submitted duly filled along with the Tender)

NIB. NO. RSGSM/ITCELL/CCTV/2022-23/ 41

Date: 22.11.2022

Pre-bid meeting	:	On 25.11.2022 at 12.00 noon
Bid submission start date	:	From 28.11.2022 at 03.00 p.m.
Last date/ time download of bid form	:	Till 05.12.2022 up to 6.00 p.m.
Last date/ time of upload of the bid	:	Till 05.12.2022 up to 6.00 p.m.
Date and time of opening of the bid	:	On 06.12.2022 at 03.00 p.m.
Date and time of opening of the financial bid	:	To be intimated through eproc automated messaging system
Price of bid document	:	Rs. 2360/- including GST
Price of e- bidding process fee	:	Rs. 1000/-

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NOTICE INVITING e-BID

NIB No. RSGSM/ITCELL/CCTV/2022-23/ 41

Dated : 22 / 11 / 2022

Single Stage Two E-Bids parts are invited for the procurement of material as per detail given below from, competent & experienced bidders sealed bids must be uploaded up to 6:00PM on 05 /12 /2022:-

S. N	Description of Services	Estimated Value (without GST)	Cost of Bid Document	E-Processing Fee	Bid Security @2% (in Rs)	Validity period of Bid
1	Supply, Installation, Testing, Commissioning and Maintenance of CCTV Surveillance System at 17 Reduction Centre's of RSGSM (one year warranty + 2 year CAMC)	21.11 Lacs	2360/- (including GST)	1000/-	Rs. 42220.00	90 DAYS

Bidding Submission Process :-

- Bidding Document can be seen at website <http://www.excise.rajasthan.gov.in> <http://sppp.rajasthan.gov.in>. Bid form may be seen and downloaded from website <http://eproc.rajasthan.gov.in>. The price of Bidding Document may be paid along with user charges/processing fee before at the time of submission of the Bid.
- ई-बिड प्रस्तुतीकरण के लिये बिडर्स हेतु निर्देश:-**
 - बिड में भाग लेने वाले बिडर को इन्टरनेट वेबसाइट eproc.rajasthan.gov.in पर रजिस्टर करवाना होगा। ऑनलाइन बिड में भाग लेने के लिए डिजिटल सिग्नेचर सर्टिफिकेट (DSC, Type-II), इन्फोरमेशन टेक्नोलॉजी एक्ट- 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक बिड में साइन करने हेतु काम आयेगा। बिडर उपरोक्त डिजिटल सिग्नेचर सर्टिफिकेट, सी. सी. ए. (CCA) द्वारा स्वीकृत एजेंसी से प्राप्त कर सकते हैं। जिन बिडदाताओं के पास E-Procurement Portal के लिए पूर्व में वैध डिजिटल सिग्नेचर सर्टिफिकेट है, उन्हें नया डिजिटल सिग्नेचर सर्टिफिकेट लेने की आवश्यकता नहीं है।
 - बिडर को बिड प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाइट पर डिजिटल साइन के साथ प्रस्तुत करना होगा।
 - इलेक्ट्रॉनिक बिड प्रपत्रों को जमा कराने से पूर्व बिडर यह सुनिश्चित कर लेवे कि बिड प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैनकॉपी बिड प्रपत्रों के साथ अटैच कर दी गयी है।
 - कोई भी बिड इलेक्ट्रॉनिकी फॉर्मेट में जमा कराने में किसी कारण से विलम्ब हो जाता है तो उसकी जिम्मेदारी आरएसजीएसएम की नहीं होगी।
 - बिड प्रपत्रों में आवश्यक सभी सूचियों को संपूर्ण रूप से भरकर ऑनलाईन दर्ज करें।
 - ऑनलाईन बिड भरते समय संबंधित निर्देशों का पालन नहीं करने के परिणामस्वरूप बिड प्रक्रिया में उत्पन्न किसी भी प्रकार की बाधा के लिए आरएसजीएसएम की जिम्मेदारी नहीं होगी।

- छ. बिडर, यदि आवश्यक हो तो, ऑनलाईन बिड सबमिशन के प्रशिक्षण हेतु सूचना प्रौद्योगिकी एवं संचार विभाग, प्रथम तल, योजना भवन, तिलक मार्ग, जयपुर के ई-प्रोक्यूरमेंट सेल हेल्प डेस्क न. 0141-4022688, ई-मेल: eproc@rajasthan.gov.in वेबसाइट: www.eproc.rajasthan.gov.in से सम्पर्क कर सकते हैं।
- ज. बिड में सभी संशोधन बिड जारी करने के उपरान्त eproc.rajasthan.gov.in वेबसाइट पर ही जारी किये जावेंगे। बिडर द्वारा वेब (ई-मेल) पर संशोधनों/स्पष्टीकरण को प्राप्त नहीं करने के संबंध में किसी भी दावे को स्वीकार नहीं किया जावेगा।
- झ. बिड शुल्क रु. 2360 मय जीएसटी, बोली प्रतिभूति राशि(RSGSM Ltd. payable at Jaipur के पक्ष में), बिड प्रोसेसिंग शुल्क रु. 1000 (MD, RISL, payable at Jaipur के पक्ष में) के डिमान्ड ड्राफ्ट/बैंकर्स चेक एवं बिड प्रपत्र / चेक-लिस्ट के अनुसार एनेक्शचर-बी (रु. 100/- के नॉन ज्यूडिशियल स्टाम्प पेपर पर) ऑफलाईन बन्द लिफाफे में बिड प्रस्तुतीकरण की अन्तिम तिथि एवं समय तक अनिवार्य रूप से आई.टी. अनुभाग, आरएसजीएसएम, सहकार भवन में जमा कराना होगा, जिसके अभाव में तकनीकी बिड खोला जाना संभव नहीं हो सकेगा। अन्य कोई भी दस्तावेज ऑफ लाईन स्वीकार नहीं किये जावेंगे।
- ञ. बिडर यह भी सुनिश्चित करें कि बिड संबंधी एवं चेक-लिस्ट अनुसार सभी दस्तावेजों की सत्यापित प्रति एवं बिड प्रपत्र पूर्ण रूप से भरकर हस्ताक्षरित एवं मोहरबंद कर ऑनलाईन वेबसाइट www.eproc.rajasthan.gov.in पर आवश्यक रूप से अपलोड करें। ऐसा करने में असफल पाये जाने पर बिडर को अयोग्य घोषित किया जा सकेगा।

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ACP (Dy. Director)

NOTICE INVITING BIDS

Bids for CCTV camera with accessories for 17 Reduction Centers are invited from interested bidders up to 6.00 p.m. of 05.12.2022. Other particulars of the bid may be visited on the procurement portal (<http://eproc.rajasthan.gov.in> and <http://sppp.rajasthan.gov.in>) of the state and departmental website <http://excise.rajasthan.gov.in>.

UBN:-

ACP (Dy. Director)

<u>Instructions to bidders:</u>		
1.	NIB No.	RSGSM/ITCELL/CCTV/2022-23/41
2.	Procuring entity	Rajasthan State Ganganagar Sugar Mills Ltd.
3.	Subject matter of procurement	Supply, Installation, Testing, Commissioning and CAMC (2 years) of CCTV Surveillance System at 17 Reduction Centre's of RSGSM
4.	(i) The price of the bidding document	Rs. 2360/- including GST by way of demand draft/banker's cheque in the name of 'Rajasthan State Ganganagar Sugar Mills Limited' payable at Jaipur or paid online.
	(ii) e - bid processing fees	Rs. 1000/- by way of demand draft/banker's cheque in the name of 'Managing Director RISL, Jaipur' payable at Jaipur.
5.	Procuring entity's address (For clarification purposes)	ACP, Dy. Director (IT Cell) Rajasthan State Ganganagar Sugar Mills Limited, 3rd Floor, Nehru Sahkar Bhawan, Bhawani Singh Road, Jaipur - 302006 Tel. :-0141-2740475 Email id: itcell.rsgsm@rajasthan.gov.in
6.	Pre-bid meeting	On 25.11.2022 at 12.00 p.m.
7.	The language of the bid is	English and/or Hindi
8.	Documents required to be upload along with technical bid	As detailed in technical bid check list
9.	Bid validity period	90 days from the date of opening of technical bid
10.	Bid security	Bid Security @2% shall be required and should reach at Head office, Jaipur up to 06.00 PM on 05.12.2022
11.	Valid authorization for authorized signatory of bid documents	Power of attorney/ board resolution/ letter of authorization under signature of competent authority on the letter head of the company/ firm.
12.	Downloading of bids	From Rajasthan Government's portal www.eproc.rajasthan.gov.in up to 6.00 p.m. on 05.12.2022.
13.	Submission of bids	On Rajasthan Government's portal www.eproc.rajasthan.gov.in up to 6.00 p.m. on 05.12.2022.

		Electronic submission of bid is mandatory. Bids received after the specified time and date shall not be accepted.
14.	Opening of bids (a) technical bid	Board room of RSGSM, 4th Floor, Nehru Sahkar Bhawan, Bhawani Singh Road, Jaipur-302006 at 03.00 PM on 06.12.2022. (on Rajasthan Government's portal www.eproc.rajasthan.gov.in)
	(Financial bid)	To be intimated through eproc.rajasthan.gov.in automated messaging system
15.	Execution of Agreement	Within 15 days from the date of issue of letter of acceptance (LOA).
16.	Work performance security	2.5% of value of ordered quantity within 15 days from the date of issue of letter of acceptance (LoA)/ at the time of execution of agreement.
17.	Appellate Authority	First: Joint Secretary, Finance (Excise) Second: Secretary, Finance (Budget) & Commissioner, Agriculture

I/ We _____ (*Name of the bidder*) in the capacity of _____ (*Designation*) as bidder have read the instructions, NIB and all the terms and conditions of Bid annexed hereto carefully and agree to abide by all the terms and conditions and have digitally signed and serially numbered all the pages in token of acceptance thereof. Details of the bidding firm/company are as below:

Name of Firm/Company/Individual : _____

Office Address (with pin code) : _____

: _____

: _____

Factory Address (with pin code) : _____

: _____

: _____

Telephone Nos. : _____

Office : _____

Residence : _____

Factory : _____

Fax (with STD code) : _____

E- Mail ID : _____

Mobile : _____

Statuary Details

GSTIN : _____

PAN : _____

Bid Processing Fee DD/BC No. & Amount : _____

Bid Fee DD/BC No. & Amount : _____

Bid Security Declaration : _____

Details of Bank Account of the Bidder

Bank Name and branch address : _____

Bank Account No : _____

Bank IFSC/MICR Code : _____

Signature

Name of Signatory (IN BLOCK LETTERS)

Designation

Date: _____

Place: _____

(Attach sheets wherever necessary and strike out whichever is not applicable)

Chapter – 1 - Eligibility Criteria

Eligible bidder / legal entity should possess all the following eligibility criteria:-

S. No	Basic Requirement	Specific Requirement	Documents Required
1.	Legal Entity	A person or a firm or a Company incorporated under the relevant Acts who is eligible to execute works of supply, installation and commissioning and maintenance of CCTV surveillance systems.	Relevant document in support.
2.	Financial Strength	The Bidder must have an average turnover of minimum Rs. 30.00 Lacs from business of Supply, Installation, Commissioning and maintenance of CCTV surveillance systems related operations during last three Financial Years (FY 2019-20, 2020-21 and 2021-22). If the final accounts of 2021-22 are not prepared, the bidder firm may submit turnover of 2018-19 and attach CA audited accounts/ certificate for estimated turnover of 2021-22.	CA Certified Balance Sheets, Profit and Loss Account of last three years along with CA certificate.
4.	Project Experience	The Bidder must have successfully executed or satisfactorily executing at least Two projects of Supply, Installation, commissioning and maintenance of CCTV surveillance system in any state or Central Govt. Dept. or PSU having minimum order value of Rs. 30.00 lacs for both or single work order of minimum order value Rs. 30.00 Lacs since financial year 2018-19 to before issuance if this NIB	Work Order/ Agreement / Certificate from the respective competent authorities.
5.	Tax Registration Certificates	"The bidder must have a valid registration number of: 1. GST where his business is located. 2. Permanent Account Number (PAN)	1. Copies of relevant registration certificates of GST and PAN.
6.	Bidder's Declaration (Mandatory Undertaking)	The bidder must :- (a) Not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons. (b) Not have a conflict of interest in the procurement in question as specified in this bid document. (c) Comply with the code of integrity as specified in this bid document.	A self-declaration on Bidder's letter head as per Annexure – B
7	Bidder's Declaration regarding blacklisting / debarment	The bidder should not be blacklisted / debarred by any Central Govt. / State Govt. / PSU/Govt. Bodies	Certificate signed by the Authorized signatory on Bidder's letter head as per Annexure-F
8.	OEM Certification	OEM should have ISO 9001, ISO 14001, ISO 27000, ISO 45001	Certificates required
9.	Bidder Certification	Bidder should have ISO 9001:2015 certificate	Certificates required
10.	Product Certifications	Item components must be in compliance with BIS and CE/ FCC/UL certifications.	Certificates required
11.	OEM Authorization	In case the OEM is not participating directly, an authorization letter from the OEM needs to be submitted in original.	Authorization Letter as per Annexure – 5
12.	OEM Registration	OEM company for Camera & NVR should have its own company registered in India (under Incorporation of Companies Act, 1956/ 2013) for more than 5 years. (Note-Any representation through a Dealer/ Distributor/ Joint Venture/ consortium shall not be treated as OEM. This has to be supported by necessary statutory documents.	Necessary statutory documents.
13.	Service Centre in Rajasthan	The CCTV OEM should have service/ support center in Rajasthan on the date of issuance of this tender.	Detail to be furnished in Technical Bid

Rajasthan State Ganganagar Sugar Mills Limited

14.	MAC Address of the IP camera	The MAC Address of the IP camera must be registered in the name of quoted OEM brand.	must be registered with OEM
15.	Prior Registration for CSLB	Contractor and OEM should comply the Rule 13 of the Rajasthan Transparency in Public (RTTP) Rules, 2013 and Government of Rajasthan Notification No. F.2(1) FD/G&T SPFC/2017 dated 01.01.2021,15.01.2021 and 30.03.2021 regarding prior registration with Industries Department for bidders with beneficial ownership from countries sharing land border with India, for participation in any public procurement in the State. Documents proof should submit along with Bid	Documents proof of registration with Industries Department, GOI
16.	ONVIF	Quoted CCTV OEM or its Parent company should be full / Affiliate / Contributing/ member of ONVIF and same will cross check online in ONVIF website. OEM should submit the relevant document (s) in this regard.	OEM should upload the relevant document (s) along with technical bid in this regard.

Note :- Bids not meeting the minimum eligibility criteria shall be rejected and shall not be evaluated.

Special Terms and Conditions

Important Instruction :- The Law relating to procurement "The Rajasthan Transparency in Public procurement Act, 2012" [hereinafter called the Act] and the "The Rajasthan Transparency in Public procurement Act, 2013" [hereinafter called the rules] have come into force which are available on the website of State Public Procurement Portal <http://sppp.rajasthan.gov.in> Therefore, the Bidders are advised to acquaint themselves with the provisions of the Act and the Rules before participating in the Bidding process. If there is any discrepancy between the provision of the Act and the Rules and this Bidding Document, the provisions of the Act / Rules shall prevail.

1. SCOPE OF WORK

The Scope of work is as under :-

Stage I : Supply, Installation, Testing & Commissioning of CCTV Surveillance System at 17 Reduction Centre's of RSGSM. Viewing of recording and online streaming of CCTV cameras at RSGSM Head Office, Jaipur through remote view on Computers and Smart Phones as well as on LAN at all Reduction Centre's of RSGSM on Computers and Smart Phones.

Stage II : Comprehensive Annual Maintenance Services for two year after one year warranty period.

Stage : I :-

- A. Supply, Installation, Testing & Commissioning of IP CCTV Cameras at 17 Reduction Centre's of RSGSM as per list enclosed at **Annexure - 1**. The Cat 6 UTP cable shall be laid in PVC Conduit. The bidder will supply, Install, test and commission the required infrastructure at 17 Reduction Centre's of RSGSM as per detail available at **Annexure – 2**.
- B. The bidder is required to carry out following major tasks :-
- Installation and commissioning of IP Cameras and allied items at 17 Reduction Centre's of RSGSM as per details as enclosed at **Annexure - 1** having specifications as enclosed at **Annexure - 2**.
 - Location for mounting and Installation of IP Cameras at 17 Reduction Centre's of RSGSM will be decided by RSGSM.
 - Supplied LED / LCD monitor with HDMI/VGA output at each Reduction Centre, shall be connect with NVR for local viewing / monitoring.
 - Re-Installation / Re-Configuration of equipments and applicable software supplied by bidder as and when needed as per the business and operational needs of the procuring entity.
 - Resolution of issues relating to proper functioning and performance of all equipments (H/w and Software) supplied by the successful bidder.
- C. **Training to Staff**
The successful bidder shall provide training as a part of the project to officials and staff of RSGSM on following aspects:-
- Installation Procedure
 - Configuration & Process
 - System Administration and User Management
 - Operations & Monitoring
 - Viewing CCTV Camera Recording
 - Taking Backup on external media
- D. **Output**
- After installation and commissioning and live viewing of CCTV cameras on local LAN at Reduction Centre's of RSGSM or can be viewed through Web on computer/Smart phones at HO of RSGSM.

Stage II :

A. Comprehensive Annual Maintenance Contract

The bidder shall provide One year complete **Comprehensive Onsite Warranty** on hardware and allied items from the date of commissioning of the CCTV system.

After completion of above warranty period, the complete system including hardware and allied item shall be under **Comprehensive Annual Maintenance Service for next Two Years**. Successful bidder shall be responsible for the complete maintenance and support for all the items supplied, day-to-day operations and management. This involves comprehensive maintenance, troubleshooting and repair of all CCTV hardware and allied components included under the contract, including replacement of parts, modules, sub-modules, assemblies, sub-assemblies, spares etc. as may be required to make the system operational. This will include all kind of breakdown maintenance and preventive maintenance. The breakdown could be for any reason.

B. Preventive Maintenance Services

This activity shall be carried out at least once in every quarter in addition to the normal maintenance required and sub activities are detailed as below :-

- a. Checking that all items commissioned under the project are working properly.
- b. Resolve the problems if, found in any of the above items.
- c. Check for loose contacts in the cables & connections.
- d. Conduct preventive maintenance (including inspection, testing, satisfactory execution of diagnostic and necessary repairing of the equipment)
- e. Cleaning and removal of dust and dirt from the interior and exterior of the equipment.

- C. सीसीटीवी कैमरा मय हार्डवेयर की संख्या कार्य आदेश जारी करते समय आवश्यकता के अनुरूप कम/ज्यादा की जा सकती है।
- D. सभी CCTV Camera / NVR / Cable & other allied items इत्यादि उपकरणों का सम्पूर्ण रखरखाव कुल तीन वर्षों (प्रथम वर्ष वारन्टी तथा द्वितीय वर्ष एवं तृतीय वर्ष C.A.M.C) तक सम्बन्धित फर्म द्वारा किया जावेगा। प्रथम वर्ष वारन्टी अवधि होगा जिसके लिए कोई भुगतान देय नहीं होगा।
- E. अगर CCTV Camera/ NVR/ Cable & other allied items etc. उक्त तीन वर्षों में कोई खराब होता है तो उसको 48 घण्टे के भीतर सम्बन्धित फर्म द्वारा दुरुस्त किया जावेगा तथा उक्त समय हेतु उपकरण स्थापित किया जावेगा तथा 48 घण्टे (Working Hours) के अन्दर-अन्दर उपकरण ठीक कर पुनः स्थापित नहीं किये जाने पर रु. 1000/- प्रतिदिन पैनल्टी वसूल की जाएगी।
- F. गारन्टी अवधि के दौरान उपकरण ठीक नहीं होने की दशा में फर्म द्वारा उसी Specification / make वाला दूसरा उपकरण अनुबन्धकर्ता की रिस्क एवं कॉस्ट पर स्थानित किया जावेगा तथा संस्थान द्वारा इसके लिए कोई अतिरिक्त भुगतान देय नहीं होगा।
- G. व्यापक रखरखाव के अन्तर्गत स्थापित उपकरणों को सुचारु संचालन बनाये रखने का दायित्व सम्बन्धित फर्म का होगा।
- H. अनुबन्ध अवधि में यदि, किसी कारणवश जैसे मदिरालय नवीनीकरण/स्थानान्तरण/सुरक्षा इत्यादि अन्य कारणों से CCTV Camera System को स्थानान्तरित करना हो तो उसको स्थानान्तरित करवाने का सम्पूर्ण दायित्व सम्बन्धित फर्म का होगा तथा स्थानान्तरण में लगने वाले अतिरिक्त आईटम्स एवं लेबर व्यय का भुगतान क्रय आदेश के अनुसार फर्म को किया जावेगा।
- I. CCTV Camera System installation से पूर्व मदिरालय की लोकेशन परिवर्तित होने की स्थिति में किसी प्रकार का अन्य भुगतान फर्म को देय नहीं होगा।
- J. अनुमोदित फर्म को अनुबन्ध के साथ अतिरिक्त परफोरमेन्स गारन्टी के रूप में अनुबन्ध की राशि की 2.50 प्रतिशत परफोरमेन्स सुरक्षा राशि बैंक गारन्टी अथवा राज0 लोक उपापन में पाददर्शिता नियम 2013 में वर्णित अनुसार किसी भी रूप में प्रस्तुत करनी होगी जो कि अनुबन्ध की अवधि समाप्ति के पश्चात आगामी तीन माह में वापस की जा सकेगी। अनुबन्ध की शर्तों के उल्लंघन की स्थिति में उक्त परफोरमेन्स सुरक्षा राशि को भी जब्त किया जा सकेगा।

2. The MAC Address of the all IP cameras installed under the project must be registered in the name of quoted OEM brand. Documents establishing the same should be furnish before the payment.

3. **TIME SCHEDULE:**

S. No.	Particulars	Time Schedule
01.	Supply, Installation, & Commissioning	Within 60 days from the date of Issue of Work Order
02.	Training	One Day training to respective staff.
03.	Preventive Maintenance of all supplied Equipment	Once in every quarter for entire duration of contractual period
04.	Repair / replacement of Faulty Equipment	As and when required within time limits for entire contract period (including Warranty & CAMC Period).

4. CCTV Cameras with all accessories shall be unloaded at Reduction centre of RSGSM as per their requirements. However, if any item related to CCTV camera and accessories found damaged at Reduction Centres, the supplier shall have to take the goods back within 15 days at its risk & cost after the supply is dispatched.

5. Estimated Value of Bid: Total estimated value of bid is approx. Rs. 21.11 lacs + GST extra.

6. **Evaluation :-** The bids will be technically and financially evaluated. Financial Bid shall be evaluated on the basis of consolidated value of Grand Total of the Column i.e. "Total Amount with Taxes" of the BOQ and the bidder with the overall lowest rates shall be declared successful.

7. **Payment Terms**

(a) **Hardware Items**

- (i) 70% payment would be made to supplier after successfully Supply, Installation, Testing & Commissioning after completion of stage-1 of scope of work.
- (ii) Balance 30% payment would be made to supplier after successfully running of three months on the basis of verified reports received from Reduction centre's.
- (iii) **However, payment of Cat 6 UTP cable and PVC Conduit shall be paid as per actual length installed at Reduction centre's. The length of Cat 6 UTP cable with PVC Conduit used at Reduction centre's shall be mandatorily written in the Installation Certificate.**

(b) **Comprehensive Annual Maintenance Service**

Payment of Part-B (i.e. Comprehensive Annual Maintenance Service) will be made on quarterly basis after expiry of each quarter during CAMC period. Quarterly preventive maintenance will be done by the supplier. Payment will be made only after submission of preventive/ curative maintenance reports of satisfaction.

8. **Repeat Order :-** The repeat order if required, may be placed as per RTPP Act/ Rules.

9. Bidder should have ISO 9001:2015 Certificate. Certificate should be enclosed.

10. **Breakage/defects :-** Breakage during installation integration and commissioning/cost of defective items shall be borne by supplier.

11. Date of commissioning of the system as per bid at the destination shall be considered for calculating recovery of liquidated damages.

12. Financial bid of the technically qualified bidders shall be opened. The date of opening financial bid will be intimated separately.

13. Financial bid will be evaluated on the basis of consolidated value of Grand Total of the Column i.e. "Total Amount with Taxes" of the BOQ subject to fulfilment of specification and quality.
14. Counter Conditional bid shall not be accepted at all. Sublet of Work order & CAMC work to other vender is strictly prohibited.
15. **Resources, Manpower, Facilities etc.**
 - (a) The Bidder will have to bring and deploy requisite labours, tools, tackles, etc., required to execute the contract at its own cost and to the entire satisfaction of the RSGSM.
 - (b) The Bidder shall make its own arrangements at its own cost for facilities like transportation etc., required for satisfactory execution of the contract.
16. **Cancellation :-** In case RSGSM do not require part or entire work, due to any reason, it may cancel the work order before Installation, erection and commissioning for which no claim of the successful tenderer shall be entertained.
17. Tenderer should enclose certified copy of all the required document as per checklist and Tender fee and list of users to whom supplier is have been made in the last two years may also be enclosed with Technical bid form.
18. The complete installation of the system at the purchaser site shall be the responsibility of the supplier.
19. **Risk and cost:-** The service provider shall have to adhere strictly to supply schedule. In case of not maintaining the CAMC as per schedule then CAMC may be procured from any source at any time on the risk and cost of the supplier.
20. If any service provider fails to make CAMC as per schedule inconsequent three months period without any satisfactory reason, then agreement could be terminated and his security amount will be forfeited with 18% GST.
21. **Right Reserved ,** The RSGSM reserves the right:-
 - (a) To accept or reject full or part of the tender or all the tenders without assigning any reason thereof.
 - (b) Not to accept the lowest tender & assign reasons for not accepting the lowest tender.
22. **Assignment & Additional Contracts :-** The Bidder shall not, at any time, transfer, assign or sublet this contract or any part thereof to any other agency
23. **RSGSM not liable to pay Compensation**

The Bidder shall have no claim against the RSGSM for any business loss, idle charges compensation upon failure, delay, omission etc. on the part of the Company to carry out any or all the provisions of the contract for any reason whatsoever. The RSGSM 's decision in the matter shall be final and binding on the Bidder.
24. **No Compensation for Alteration in or Restriction of Work**
 - (a) If at any time after the commencement of the work, RSGSM for any reason or whatsoever required not to do the whole work or part thereof as specified, to be carried out, the Officer-in-Charge shall give notice in writing of the fact to the Bidder, who shall have no claim to any payment or compensation whatsoever on any account or profit or compensation or advantage/s which he might have derived from the execution of the work in full, but which he did not drive in consequences of the full amount of the work not having been carried out, nor shall have any claim or compensation by reason of any alternations having been made in the original specifications, and instructions which shall involve any curtailment of the work as originally contemplated.
 - (b) Any modification of the contract required after the same is signed shall be made in writing with mutual consent of both the parties and shall be signed by them. Such amendment shall be deemed as part of the agreement.
25. **FORCE MAJEURE CONDITIONS :-**

If at any time during the currency of the contract the performance in whole or in part is prevented or delayed or the contractor is not able to arrange execution of the supply by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fire, floods, explosion epidemics, quarantine, restrictions, strikes, lock outs or

act of god (here in after referred to as event) then provided a notice and adequate proof of execution/ performance of supply having suffered on account of these events is given within 24 hours from the hour of occurrence and further in case of strike / labour dispute the contractor shall immediately inform to the RSGSM. RSGSM reserved the right to get the supply from any other agency at the risk & cost of the contractor at its discretion.

26. **If there is any contradiction in provision of general terms and conditions and that of in special terms & conditions, then provision of special terms & conditions shall prevail.** In case of dispute regarding interpretation of any terms and conditions in the bid document the same should be got clarified by the bidder before submitting the bid. At any stage of the bid process, the decision of the management shall be final and binding on all the bidders. Any request for changing of any conditions/quoted price or inclusion of any document etc.after submitting the bid document, unless called for by procuring entity in writing, shall not be entertained.
27. Responsibility of completion and software optimization: any fitting or items which may not be specially mentioned in the specifications but which are necessary are to be provided by the supplier without any extra charge for completeness of the work under this tender.
- Annexure A :** Compliance with the Code of Integrity and No Conflict of Interest
- Annexure B :** Declaration by the Bidder regarding Qualifications
- Annexure C :** Grievance Redressal during Procurement Process
- Annexure D :** Additional Conditions of Contract
- Annexure E :** Self-Declaration for manufacturer/service provider/ contractor and its director(s)/owners or person
- Annexure-F:** SELF-DECLARATION – NO BLACKLISTING
28. Technical bid shall be uploaded with documents as mentioned below :-
- (a) Scanned copy of Bid Document
 - (b) Scanned copy of D.D. of Bid Security, Processing fees, Bid form fee
 - (c) Attested copy of documents mentioned in Technical Bid Check List

GENERAL TERMS & CONDITIONS OF BID AND CONTRACT

1. The bidder shall have to carefully study and understand the conditions, specifications, size, make etc. of the goods to be supplied. If he has any doubt about the meaning of any term, condition or specifications etc he should refer to officer in charge and get clarification. The decision of the Company regarding interpretation of the conditions and specifications shall be final and binding on the bidders.
2. Bidders are hereby explicitly warned that Individuals signing the bid must specify as follows :-
 - a. Whether signing as "sole proprietor of the firm?"
 - b. Whether signing as registered active partner of the firm?
 - c. Whether signing for the firm on the basis of power of attorney?
 - d. In case of companies and registered firms, whether signing as Secretary, Manager, Partner, Director, etc. will submit an authorization from the company to do so. A copy of any document under which such authority is given should be forwarded with the bid if a copy has not already been sent to the company.
3. Bidder, who is not registered under the GST Act, prevalent in the Rajasthan state where its business is located, may not be eligible for Bid. The GST Registration number should invariably be quoted.
4. If a bidder imposes conditions which are in addition to or in conflict with the conditions mentioned herein, his bid may be rejected.
5. Rates quoted must be inclusive of all charges and taxes except GST which shall be added at the prevailing rates. The rates quoted must be F.O.R. Respective R.C. of RSGSM.
6. The Bidder shall not assign or sublet his contract or any part thereof to any other agency.
7. The Bidder should Sign and upload Bid Form at the end of each page as token of his acceptance of all the terms and conditions. In absence of this bid shall not be considered.
8. **Bid security-**
 - i. In case of open competitive bidding, two-stage bidding, rate contract, electronic reverse auction, bid security shall be 2% or as specified by the State Government of the estimated value of subject matter of procurement put to bid. In case of, whose cases are pending with Board of Industrial and Financial Reconstruction; it shall be 1% of the value of bid. Concessional bid security may be taken from registered bidders as specified by the State Government. Every bidder, if not exempted, participating in the procurement process shall be required to furnish the bid security as specified in the notice inviting bids.
 - ii. In lieu of bid security, a bid securing declaration shall be taken from Departments' of the State Government and Undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertakings of the Central Government.
 - iii. Bid security instrument or cash receipt of bid security or a bid securing declaration shall necessarily accompany the sealed bid.
 - iv. Bid security of a bidder lying with the procuring entity in respect of other bids awaiting decision shall not be adjusted towards bid security for the fresh bids. The bid security originally deposited may, however, be taken into consideration in case bids are re-invited.
 - v. The bid security may be given in the form of cash by RTGS, banker's cheque or demand draft or bank guarantee, in specified format, of a scheduled bank. The bid security must remain valid thirty days beyond the original or extended validity period of the bid.
 - vi. Prior to presenting a submission, a bidder may request the procuring entity to confirm the acceptability of proposed issuer of a bid security or of a proposed confirmer, if required. The procuring entity shall respond promptly to such a request.
 - vii. The bank guarantee presented as bid security shall be got confirmed from the concerned issuing bank. However, the confirmation of the acceptability of a proposed issuer or of any proposed confirmer does not preclude the procuring entity from rejecting the bid security on the ground that the issuer or the confirmer, as the case may be, has become insolvent or has otherwise ceased to be creditworthy.
 - viii. The bid security of unsuccessful bidders shall be refunded soon after final acceptance of successful bid and signing of Agreement and submitting performance security.
 - ix. The Bid security taken from a bidder shall be forfeited in the following cases, namely:-
 - a. when the bidder withdraws or modifies its bid after opening of bids;
 - b. when the bidder does not execute the agreement, if any, after placement of supply / work order within the specified period;

- c. when the bidder fails to commence the supply of the goods or service or execute work as per supply / work order within the time specified;
 - d. when the bidder does not deposit the performance security within specified period after the supply / work order is placed; and
 - e. if the bidder breaches any provision of code of integrity prescribed for bidders specified in the Act and Chapter VI of these rules.
 - x. In case of the successful bidder, the amount of bid security may be adjusted in arriving at the amount of the Performance Security, or refunded if the successful bidder furnishes the full amount of performance security.
 - xi. The procuring entity shall promptly return the bid security after the earliest of the following events, namely:-
 - a. the expiry of validity of bid security;
 - b. the execution of agreement for procurement and performance security is furnished by the successful bidder;
 - c. the cancellation of the procurement process; or
 - d. the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.
9. **Performance security-**
- a) Performance security shall be solicited from all successful bidders except the department's of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement.
 - b) The amount of performance security shall be five percent, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order.
 - c) Provided that, during the period commencing from the date of commencement of the Rajasthan Transparency in Public Procurement (Amendment) Rules, 2020 to 31.03.2023, the performance security shall be taken as under: -
 - (a) 2.5%, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and 5% of the amount of work order, in case of procurement of works;
 - (b) 0.5% of the amount of quantity ordered for supply of goods, in case of Small-Scale Industries of Rajasthan; and
 - (c) 1% of the amount of supply order, in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR).]
 - d) Performance security amount more than Rs.10.00 Lac shall be furnished in any one of the following forms-
 - i) Bank Draft or Banker's Cheque of a scheduled bank;
 - ii) Bank guarantee/s of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the rule 42 of RTPP Rules 2013 for bid security;
 - iii) Performance Security Deposit shall remain valid for a period of sixty days beyond the date of completion of contractual obligations of the bidder. This shall be returned after successful completion of the contract. In case non fulfilment of the contract, security amount so deposited can be forfeited in full or in part. Decision of the Director In charge in this regard shall be final. No Interest shall be paid on such deposit. Adjustment of balance of previous performance security against past bids, if any, will not be allowed.
10. **Execution of agreement-**
- a) A procurement contract shall come into force from the date on which the letter of acceptance or letter of intent is dispatched to the bidder.

- b) The successful bidder shall sign the procurement contract within a period specified in the bidding document or where the period is not specified in the bidding document then within fifteen days from the date on which the letter of acceptance or letter of intent is dispatched to the successful bidder.
- c) If the bidder, whose bid has been accepted, fails to sign a written procurement contract or fails to furnish the required performance security within specified period, the procuring entity shall take action against the successful bidder as per the provisions of the Act and these rules. The procuring entity may, in such case, cancel the procurement process or if it deems fit, offer for acceptance the rates of lowest or most advantageous bidder to the next lowest or most advantageous bidder, in accordance with the criteria and procedures set out in the bidding documents.
- d) The bidder shall be asked to execute the agreement on a non-judicial stamp of Rs. 500/- as per directive of GOR.
11. Bid shall be valid
- a. 90 days from the opening of technical bids.
- b. Subsequent to acceptance of bid, the rate shall remain valid throughout the contract Period or for the period for which bids are invited whichever is higher.
12. **Right to vary quantity**- If the procuring entity does not procure any subject matter of procurement of service or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents.
13. **Liquidity Damage :-**
- (i) If the supplier requires an extension of time on completion of contractual supply on account of occurrence of any hindrance he shall apply in writing for extension on occurrence of hindrance but not after the stipulated date of completion of supply.
- (ii) The Purchase Officer may extend the delivery period with or without liquidated damages in case they are satisfied that the delay in the supply of goods is on account of hindrances. Reasons shall be recorded.
- (iii) Extension in delivery period : In case of extension in the delivery period with liquidated damages the recovery shall be made on the basis of following percentages of value of stores (excluding Comprehensive Annual Maintenance Contract charges) which the tenderer has failed to supply :-

(a)	Delay upto one fourth period of the prescribed delivery period	2.5 %
(b)	Delay exceeding one fourth but not exceeding half of the prescribed delivery period	5 %
(c)	Delay exceeding half but not exceeding three fourth of the prescribed delivery period	7.5 %
(d)	Delay exceeding three fourth of the prescribed delivery period	10 %

Notes :-

- (a) The maximum amount of liquidated damages shall be 10%.
- (b) When the successful Bidder is unable to complete the order/contract within the specified or extended period, the Company shall be entitled to accept supply from the open market without giving any notice to the Bidder but at his risk and cost i.e. Bidder's account and risk the goods or any part thereof which the Bidder has failed to supply or if not available the best and nearest available substitute thereof or to cancel the contract and the Bidder shall be liable for any loss or damage which the company sustained by reason of such failure on the part of the Bidder. But the Bidder shall not be entitled to any gain on such purchase made against default. The recovery of such damage shall be made from any sum accruing to the Bidder under this or any other contract with the Company. If recovery is not possible from the bills and the Bidder fails to pay the loss or damage within one month, the recovery shall be made under any law for the time being in force or from any other bills outstanding with the Company.
14. **Statutory Obligations :-**
- (a) The RSGSM shall be entitled to deduct Income Tax, GST and such other taxes, at source from the bills of the Bidder as may be required by any department of State/Central Government or any other Statutory Body.

- (b) The Bidder, in addition to the above, shall be wholly responsible and liable to comply with the provisions of the various Acts, statutes, Rules, Regulations, Instructions, Judgments, decisions, as existing and/or may be applicable, during the period of this contract. If due to failure of the Bidder to comply with any or all its obligations stipulated herein or elsewhere in these terms and conditions, any liability devolves on the RSGSM, then the Bidder shall be liable to meet and pay such liability and all costs, expenses, charges, risks etc., shall be recovered immediately from the bills/security money, etc., of the Bidder. Non-compliance of this clause by the Bidder will also constitute a breach of agreement on the part of the Bidder.

15. Comprehensive Annual Maintenance Services and operations

- a) Comprehensive Annual Maintenance Services (C.A.M.C.) will be provided by the successful bidder.
- b) Bidders shall ensure 99% uptime and shall be responsible for the complete maintenance and support for all the items supplied, day-to-day operations and management.
- c) This involves comprehensive maintenance, troubleshooting and repair of all CCTV cameras and hardware covered under the contract, including replacement of parts, modules, sub-modules, assemblies, sub-assemblies, spares etc. as may be required to make the system operational.
- d) This will include all kind of breakdown maintenance and preventive maintenance.
- e) The breakdown could be for any reason. The hardware supplied by the vender shall be under comprehensive on-site warranty of One year from the installation.
- f) The services to be offered as part of Comprehensive Annual Maintenance Services are as under:-
 - a. The Bidder will provide on-site maintenance for infrastructure that shall be supplied and installed under this tender during warranty and C.A.M.C. period.
 - b. Scope of points in this section is towards all items supplied, installed, tested, integrated and commissioned by the Bidder as part of this bid. Bidder has to ensure that all these equipments integrate and function as per the requirements of RSGSM.
 - c. Overall maintenance of equipments/ items available for CCTV Cameras.
 - d. Performance Tuning and ensuring resilient performance of the equipments supplied.
 - e. Checking network status and taking remedial action in case of problems.
 - f. Resolving issues with RSGSM installations.

16. Preventive Maintenance Services :- This activity shall be carried out at least once in every quarter in addition to the normal maintenance required and sub activities are detailed as below :-

- a. Check for loose contacts in the cables & connections.
- b. Extract the log reports, study, draw logical conclusions, do fixes and then submit the final report to RSGSM.
- c. Conduct preventive maintenance (including inspection, testing, satisfactory execution of diagnostic and necessary repairing of the equipment)
- d. Cleaning and removal of dust and dirt from the interior and exterior of the equipment.

17. Penalty Clause :-

- a. Firm shall provide preventive maintenance on quarterly basis on the fixed days.
- b. Firm shall attend and rectify the complaint calls within 72 hours. Complaint calls could be made using any of the following modes of communication – phone/ fax/ letter/ E-mail/ website or in person. Firm shall provide a complaint number and approximate time for attending the call.
- c. Firm shall ensure minimum uptime 99% Firm shall provide a standby system of similar configuration when the fault is not rectifiable within 4 working days or machine is to taken out of site for any such repair.
- d. All the spares and replaced item (covered under CAMC) shall be of the best quality, to the specification, trade mark laid down for them and in strict accordance with the approved standard samples. The supplies shall be of the very best quality and description obtainable in India. The decision of the accepting authority shall be final as to the quality of the spares and shall be binding upon the Firm and in case any of the articles supplied not being approved and thus shall be liable to be rejected or replaced and any expense or loss caused to the firm as a result of rejection or replacement of spares shall be entirely at the account of the Firm.
- e. In case spares other than of the approved quality, make or size are supplied they shall be rejected and will have to be replaced within a reasonable time by the Firm without extra cost. If due to exigencies of public

work or public interest such replacement is not possible, the prices of such articles will be reduced suitably. The prices fixed by the intending officer shall be final.

- f. The concerning officer will provide all proper power source and other environmental conditions as felt necessary for equipment, however it is Firms responsibility to ensure that the conditions are to their satisfaction before executing the contract.
 - g. Firm shall record its recommendations on customer call/service slip as well as in maintenance register. Similarly concerning officer in-charge shall also record his remarks both on customer call/service slip and maintenance register. The two records should be signed by the respective representatives.
 - h. The contract of maintenance can be repudiated at any time if the maintenance is not done of the satisfaction of the intending officer.
 - i. When the firm is unable to provide the maintenance service within the specified period, the intending officer shall be entitled to get the maintenance services from elsewhere without noticed to the firm, but on his(i.e. firm) account and risk, the maintenance or any spare parts thereof which the Firm has failed to provide or if not available, the best and nearest available substitute thereof is to cancel the contract, and the Firm shall be liable for any, loss or damage which the intending officer may sustain by reason of such failure on the part of the Firm. But the Firm shall not be entitled to any gain on such maintenance service made against default. The recovery of such loss or damage shall be made from any sums occurring to the Firm under this or any other contract with the Company. If recovery is not possible from the bill and the Firm fails to pay the loss or damage within one month, the recovery shall be made under the Rajasthan Public Demands Recovery Act 1952 or any other law for the time being in force. While making the risk maintenance the intending officer may exercise his own discretion and if possible resort to limited tender system issuing short-term notice irrespective of the valuation of the work order. In all cases when orders are cancelled due to non maintenance of supply of spares these will be treated as a breach of contract and the intending officer shall take action accordingly.
 - j. No advance payment shall be made. Payment shall be due and payable by the RSGSM, Head office on quarterly basis only when a certificate of satisfactory performance is recorded by the concerning officer after verifying the call reports.
 - k. If the Firm fails to provide the maintenance services within the period specified, the intending officer may at his discretion, recover from the Firm as liquidated damages (LD) and not by way of penalty a sum equal to the following percentage of the amount as stated below:-
 - l. Rs. 500 /- +GST per non working items like camera/NVR/Radio Link/ PoE Switch/ LED TV for failure in providing preventive maintenance on time.
 - m. Rs. 1000/- +GST per day for delay in attending the calls for corrective maintenance as per time schedule specified or machine is down for more than 7 days (even if standby system is provided).
 - n. All legal proceeding if necessary arises to institute may by any of the parties shall have to be lodged in courts situated in Jaipur (Rajasthan) and not elsewhere.
18. In the event of breach of the contract at any time on the part of the contractor/ supplier, the contract may be terminated summarily by the Director In charge of the Company with such conditions as may be deemed fit.
 19. All legal proceedings, arising out of this contract shall be subject to the jurisdiction of the courts situated at Jaipur city only.
 20. In case of any dispute arising out of any matter related to the bid / contract / agreement, the matter will be referred to sole arbitrator appointed from RSGSM empanelled arbitrators shall be done mutually agreed by both the parties. The place of arbitration shall be Jaipur. The fees and other expenses of the arbitrator shall be borne by both parties equally.
 21. If the bidder resiles from his offer or offers new terms after opening of the bid, his Bid Security is liable to be forfeited with 18% GST.
 22. **Procuring entity's right to accept or reject any or all bids-** The Procuring entity reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the bidders. Reasons for doing so shall be recorded in writing.
 23. The bidder shall be responsible for the proper packing of goods so as to avoid damages under normal conditions of transport by road, sea, rail or air and delivery of the material in good conditions to the consignee at destination.
 24. It is of the opinion that it is essential to evaluate the technical aspects of a bid before considering its financial aspect, call for bids in two envelopes, namely:-

- (i) the techno-commercial bid containing the technical, quality and performance aspects, commercial terms and conditions; and
 - (ii) the financial bid containing financial aspects including the price.
25. In case the procuring entity calls for bids in terms of clause (b) of sub-section (1), the techno-commercial bid shall be opened and evaluated first and the financial bid of only those bids which have been found technically acceptable, shall be opened and evaluated.

TECHNICAL BID - CHECK LIST

S. No	Particular	Enclosed (Yes/No)
1	Attested copy of PAN No.	
2	Attested copy of relevant registration certificate of GST No.	
3	Latest Certified copies of the return filed for GST.	
4	Financial Strength : Balance Sheets, Profit and Loss Account of last three years (FY 2019-20, 2020-21 and 2021-22) along with CA Certificate	
5	Business Experience : Related work Order/ Agreement / Certificate from the respective competent authorities.	
6	Copy of Bid Document Fee D.D./Banker Cheque/UTR No..... Dated..... /..... / 2022, ₹ 2360/-	
7	Copy of Bid Security D.D./Banker Cheque/UTR No Dated..... /..... / 2022, ₹ 42,220/-	
8	Copy of e-Bid Processing Fee D.D./Banker Cheque/UTR No..... Dated..... /..... / 2022, ₹ 1000/-	
9	Attested Copy of ownership documents	
10	Compliance with the Code of Integrity and No Conflict of Interest (Annexure- A)	
11	Declaration by the bidder regarding Qualification (Annexure- B)	
12	Grievance Redressal during Procurement Process (Annexure- C)	
13	Additional Conditions of Contract (Annexure- D)	
14	Self-Declaration for manufacturer/service provider/ contractor and its director(s)/owners or person (Annexure- E)	
15	SELF-DECLARATION – NO BLACKLISTING (Annexure-F)	
16	Technical Bid	
17	Technical Specifications of Items to be Supplied and Installed at RSGSM Reduction Centre's (Annexure -2)	
18	Manufacturer's Authorization Form (MAF) (to be filled by the OEMs) (Annexure 5)	
19	OEM Certifications (ISO 9001, ISO 14001, ISO 27000, ISO 45001)	
20	Products Certifications (BIS and CE/FCC/UL)	
21	OEM Authorization Letter	
22	OEM Registration	
23	Prior Registration for CSLB (If Require)	
24	Bidders ISO 9001:2015 certificate	

Compliance with the Code of Integrity and No Conflict of Interest

Any Person Participating in a procurement process shall :-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring Entity and bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during last three year or any debarment by any other procuring entity.

Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of Interest for procuring entity or its personal land bidders is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulation.

A Bidder may be considered to be in Conflict of interest with one or more parties in a bidding process if, including but not limited to:

- a. they have controlling partners/shareholders in common; or
- b. they receive or have received any direct or indirect subsidy from any of them, or
- c. they have same legal representative for purposes of the Bid.
- d. they have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
- e. The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
- f. the Bidder or any its affiliates participated as a consultant in the preparation of the design or technical specifications of the good work or services that are the subject of the Bid; or
- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/consultant for the contract.

Declaration by the Bidder regarding Qualifications

(On Rs. 100/- Rs. Non-judicial stamp paper)

Declaration by the Bidder

In relation to my/our Bid submitted to for Procuring of..... in response to their Notice Inviting Bids No. Dated I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that :

1. I / we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our direction and officers not have been convicted of any criminal offence related of my / our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :

Place:

Signature of bidder

Name :

Designation :

Address :

Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is – Joint Secretary, Finance (Excise)

The designation and address of the Second Appellate Authority is - Secretary, Finance (Budget)
& Commissioner, Agriculture

(1) Filing an Appeal

If any Bidder prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission as the case may be clearly giving the specific ground or ground on which he feels aggrieved:

Provided that after the declaration of Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceeding:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, as appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bids is found to be acceptable.

(2) The officer to whom an appeal is filed under para (i) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of appeal.

(3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2) or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding documents in the behalf of within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely :-

- (a) Determination of need of procurement ;
- (b) provisions limiting participation of bidders in the bid process;
- (c) the decision of whether or not to enter into negotiation;
- (d) cancellation of a procurement process ;
- (e) applicability of the provisions of confidentiality.

(5) Form of Appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorizes representative.

(6) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees then thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

(7) Procedure for disposal of appeal

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be shall,-
 - (i) hear all the parties to appeal present before him; and
 - (ii) peruse or inspect document, relevant record or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass and order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

FORM No. 1

[See rule 83]

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal No. of

Before the (First / Second Appellate Authority)

1. Particulars of appellant :

(i) Name of the appellant :

(ii) Official address, if any :

(iii) Residential address :

2. Name and address of the respondent(s) :

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer/authority who passed the order(enclosed copy), or a statement of a decision, action or omission of the procuring entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative :

5. Number of affidavits and documents enclosed with the appeal :

6. Grounds of appeal :
.....
..... (Supported by an affidavit)

7. Prayer :
.....
.....
.....

Place

Date

Appellants' Signature

Additional Conditions of Contract

1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis :

- i. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall prevail, and the total shall be corrected and
- iii. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetical error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities.

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or other wise and the extra cost incurred shall be recovered from the Supplier.

Self-Declaration for manufacturer/service provider/ contractor and its director(s)/owners or person

- a. Name & address and registration number of the Company
- b. Name and address of owners (in case of proprietorship firm)/directors of the company/person
- -
 -
 -
- c. Are the company owners (in case of proprietorship firm)/directors/person listed above, are the subject of any?
- Preventive detention proceedings under Public Safety Act/National Security Act etc. : Yes/No
 - Criminal Investigation in which charge sheet has been filed: Yes/No
- d. If, Yes, please provide following details
- Case/FIR number
 - Detention/warrant number, if any
 - Police Station/district/agency:
 - Sections of law under which cases has/have been filed
 - Name and place of the court :
- e. The above mentioned details are in respect of both India and any other foreign country.

(Signature)

Note: The above self-declaration is required to be filled and signed by the authorized signatory of the Company

SELF-DECLARATION – NO BLACKLISTING

(To be filled on bidders letter head)

To,
{Tendering Authority},

In response to the Tender/ NIB Ref. No. _____ dated _____ for
{Project Title}, as an Owner/ Partner/ Director of _____, I/
We hereby declare that presently our Company/ firm _____, at the time of
bidding, is having unblemished record and is not declared ineligible for corrupt & fraudulent
practices either indefinitely or for a particular period of time by any State/ Central
government/ PSU/ UT.

If this declaration is found to be incorrect then without prejudice to any other action
that may be taken, my/ our security may be forfeited in full and our bid, to the extent
accepted, may be cancelled.

Thanking you,

Name of the Bidder: -

Authorized Signatory: - Seal of

the Organization: -Date:

Place:

Bidder's Technical Bid

{To be filled by the Bidder}

i. **Addressed to:**

a.	Name of the Bid Inviting Authority	General Manager, Rajasthan State Ganganagar Sugar Mills Limited, Jaipur
b.	Address	4th Floor, Nehru Sahkar Bhawan, Bhawani Singh Road, 22-Godam, Jaipur, PIN – 302006
c.	e-Mail	itcell.rsgsm@rajasthan.gov.in

ii. **NIB Reference No.: Dated _____**iii. **Other related details: -**

1.	Name of Bidder	
3.	Details of Bidder	
	(a) Office Address	
	(b) Telephone Nos.	
	(c) Fax No.	
	(d) Official Email Address	
	(e) Official Website	
	(f) PAN	
	(g) GSTIN	
2.	Name of Authorized Signatory	
3.	Details of Authorized Signatory	
	(a) Designation	
	(b) Office Address	
	(c) Residence Address	
	(d) Mobile No.	
	(e) Email Address	
4.	Rajasthan Centre Address (if Any)	
	Phone No.:	
	Contact Person:	
5.	Jaipur Centre Address (if Any)	
	Phone No.:	
	Contact Person:	
6.	Year of Establishment	
7.	Nature of Legal Entity	
8.	Previous Experience	
9.	Any other details in support of your offer	

iv. **Financial Strength**

Financial year	Total Turnover (Rs. In Lacs)	Verification Certificate and Audited Accounts Submitted? (Yes/ No)
2019-20		
2020-21		
2021-22 *		

* If the final accounts of 2021-22 are not prepared, the bidder firm may submit turnover of 2018-19 and attach CA audited accounts/ certificate for estimated turnover of 2021-22.

- v. **Project Experience** - The Bidder must have successfully executed or satisfactorily executing at least Two projects of Supply, Installation, commissioning and maintenance of CCTV surveillance system in any state or Central Govt. Dept. or PSU having minimum order value of Rs. 30.00 lacs for both or single work order of minimum order value Rs. 30.00 Lacs since financial year 2018-19 to before issuance of this NIB. (as stated in the eligibility criteria, attach proof at page no _____)

S. No.	Name of Department / PSU	Type of Department (State / Central Government)	Value of Work Order	Date of Work Order	Present Status (Completed / On going)	Copies of Work Order / Satisfactory Certificate Enclosed (Yes / No)

- vi. The Cost of Bid Document amounting to Rs. 2360/- inclusive of GST has been deposited vide DD/ Banker's cheque / UTR No. _____ dated _____ in favour of the RSGSM Ltd., payable at Jaipur .
- vii. The e-processing fees amounting to Rs. 1000/- inclusive of GST has been deposited vide DD/ Banker's cheque / UTR No _____ dated _____ in favour of MD RISL at Jaipur.
- viii. The Bid Security amounting to Rs./- inclusive of GST (Rupees only) has been deposited vide DD/ Banker's cheque / UTR No. _____ dated _____ in favour of the RSGSM Ltd. , payable at Jaipur
- ix. The bid offer is valid up to 60 days from the date of opening of bid. This validity can be extended with mutual agreement.
- x. The Permanent Account Number (PAN) issued by Income Tax Department _____ has been submitted.
- xi. I / We agree to abide by all the terms and conditions mentioned in this form issued by the RSGSM and also the further conditions of the said notice given in the attached sheets (all the pages of which have been signed by us in token of acceptance of the terms mentioned therein along with stamp of the firm).
- xii. I/ We acknowledge that the RSGSM will be relying on the information provided in the bid and the documents accompanying the bid for our selection, and we certify that all information provided therein is true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the bid are original or true copies of their respective originals.
- xiii. I/ We shall make available to the RSGSM any additional information it may find necessary or require to supplement or authenticate the bid.
- xiv. I/ We acknowledge the right of the RSGSM to reject our bid without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
- xv. I/ We certify that in the last three years, we/ any of the directors Members /partners have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
- xvi. I/ We declare that:
- (a) I/ We have examined and have no reservations to the bid document including any addendum issued by the RSGSM ; and
- (b) I/ We do not have any conflict of interest in accordance with the terms and conditions of the bid document.
- xvii. I/ We understand that RSGSM may cancel the bid process at any time and that RSGSM neither bound to accept any bid that RSGSM may receive nor to invite the bids for the project, without incurring any liability to the bidder, in accordance with the terms and conditions of the bid document.
- xviii. I/ We undertake that in case due to any change in facts or circumstances during the bid process, we are attracted by the provisions of disqualification in terms of the guidelines referred to above, we shall intimate the

RSGSM of the same immediately.

- xix. In the event of my / our being declared as the successful bidder, I/we agree to enter into an Agreement in accordance with the draft that has been provided to me/us prior to the Proposal Due Date. We agree not to seek any changes in the aforesaid draft and agree to abide by the same.
- xx. I/ We have studied the bid document carefully and also surveyed the site. We understand that except to the extent as expressly set forth in the bid document, we shall have no claim, right or title arising out of any documents or information provided to us by the RSGSM or in respect of any matter arising out of or relating to the bid process including the award of contract.
- xxi. I/ We agree and understand that the bid is subject to the provisions of the bid documents. In no case, I/we shall have any claim or right of whatsoever nature if the project is not awarded to me/us or our Bid is not opened or rejected.
- xxii. The techno-commercial has been offered by me/us after taking into consideration all the terms and conditions stated in the bid, our own estimates of costs and after a careful assessment of the site and all the conditions that may affect the annual project cost and implementation of the project.
- xxiii. I/ We agree and undertake to abide by all the terms and conditions of the bid document.

In witness thereof, I/we submit this bid under and in accordance with the terms of the bid document.

Date:

Name & Seal of the firm: _____

Authorized Signatory: _____

Note:

The bidder is required to provide supporting documents including the certificate of registration as per applicable laws in accordance with the terms and conditions of the bid document.

Annexure – 1

Item Description	Required Quantity
4 MP IP Bullet Camera	148
8 Port NVR with 4 TB Hard Disk	8
16 Port NVR with 4 TB Hard Disk	9
4 Pair CAT-6 UTP Cable with PVC conduit including laying and jointing (Initially 1 Packet of 305 Mtrs is taken. However, payment of CAT-6 UTP Cable & PVC conduit shall be paid as per actual length installed at Reduction Centres)	Approx. 7625 Mtrs i.e. 25 Rolls
8 Port PoE Switch	26
Site rack 6U with necessary mounting accessories	17
LED/LCD monitor (21 inch) with HDMI/VGA port	17
2 years comprehensive AMC after First Year warranty period	02 Years

Overall Requirement of Various Items for Reduction Centre's of RSGSM**Note :-**

1. Compliance statement for the above mentioned specifications should be attached, deviation & remarks shall be mentioned clearly. Data sheet of the quoted products should be provided along with the bid.
2. Quantity may be increased/ decreased as per requirement at the time of installation.

List of estimate qty & locations for installation of CCTV Surveillance System at 17 Reduction centre's of RSGSM.

S. No.	Name of Reduction Centre	CCTV Camera	NVR with 4 TB HDD		PoE Switch 8 port	Cat 6 Cable Roll	LED/LCD monitor (21 inch)	Site rack 6U
			8 Port	16 Port				
1.	Alwar	8	1		1	1	1	1
2.	Ajmer	9		1	2	1.5	1	1
3.	Baran	8	1		1	1	1	1
4.	Bikaner	9		1	2	1.5	1	1
5.	Bhilwara	8	1		1	1.5	1	1
6.	Bharatpur	9		1	2	1.5	1	1
7.	Bundi	8	1		1	1	1	1
8.	Dholpur	8	1		1	1.5	1	1
9.	Hanumangarh	9		1	2	1.5	1	1
10.	Jhotwara	10		1	2	2	1	1
11.	Jhunjhunu	8	1		1	1.5	1	1
12.	Jodhpur	11		1	2	2	1	1
13.	Kota	9		1	2	1.5	1	1
14.	Sikar	9		1	2	1.5	1	1
15.	Sirohi	8	1		1	1.5	1	1
16.	Sawai madhopur	8	1		1	1.5	1	1
17.	Udaipur	9		1	2	1.5	1	1
Total Quantity Required		148	8	9	26	25	17	17

Technical Specifications of Items to be Supplied and Installed in RSGSM**1. 4 MP IP IR FIXED BULLET CAMERA (Make..... Model)**

S. No.	Specification		Complied Specification (Yes / No)
1	Image Sensor	1/2.8" Progressive Scan CMOS or better	
2	Min. Illumination	Minimum illumination colour 0.005 lux	
3	Shutter Speed	1/3 s to 1/100, 000 s	
4	Slow Shutter	Yes	
5	Wide Dynamic Range	120 db or better	
6	Focal Length & FOV	2.8 mm or higher lens	
7	Focus	Fixed	
8	Aperture	F 1.6 or better	
9	Night Range	Up to 50 m	
10	Max. Resolution	1920 × 1080	
11	Main Stream	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	
12	Sub-Stream	Sub Stream 1 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Sub Stream 2 50 Hz: 25 fps (1280 × 720) 60 Hz: 30 fps (1280 × 720)	
13	Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG	
14	Video Bit Rate	32 Kbps to 6 Mbps or better	
15	Smart Compression	H.265+ / H.265 / H.264+ or better	
16	Region of Interest (ROI)	Minimum 4 region or better	
17	Audio Compression	minimum G.711/ G.726	
18	3D-DNR	Yes	
19	Protocols	Pv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour	
20	Compatibility	ONVIF (Profile S/Profile G/Profile T)	
21	User/Host	20 users or better	
22	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser.	
23	Day/Night Switch	Day, Night, Auto, Schedule	
24	Image Enhancement	HLC, BLC, 3D DNR, Mirror	
25	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port	
26	On-Board Storage	Built-in memory card slot, support micro SD card, up to 256 GB	
27	Built-in Microphone	Yes	
28	Basic Event	Motion detection, video tampering alarm, exception	

29	Smart Event	Human and Vehicle Detection	
30	Cyber Security	Video encryption; firmware encryption; configuration encryption;	
31	Camera Material	Metal / Aluminium Alloy	
32	Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity : 95% or less (non-condensing)	
33	General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter	
34	Power Supply	12 VDC \pm 25% PoE: 802.3af	
35	Protection	IP 67	
36	Certifications	BIS and CE/ FCC/UL	

2. 08 PORT NETWORK VIDEO RECORDER WITH 4 TB HARD DISK (Make..... Model)

S. No.	Specification		Complied Specification (Yes / No)
1	IP video input	8 Channel	
2	Incoming / Access bandwidth	160 Mbps or better	
3	Storage bandwidth	160 Mbps or better	
4	HDMI output resolution	4K or better	
5	VGA output resolution	1080p or better	
6	Audio In/ output	1-ch RCA IN and 1-ch RCA Out	
7	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	
9	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
10	Synchronous playback	8 Channel	
11	Capability	8-ch @ 1080p (30fps)	
12	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SMTP, UPnP™, HTTPS, IPv4/IPv6, FTP	
13	SATA	2 SATA interfaces	
14	Capacity	Up to 8 TB capacity for each HDD	
15	ONVIF	Yes	
16	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
17	USB interface	2USB Ports or better	
18	Alarm in/out	4/2 or better	
	Alarm Linkage on	Motion detection, Line Crossing / Tripwire, intrusion detection; privacy masking, video loss, scene changing, PIR alarm, IPC external alarm; Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cyber security exception	
19	Power supply	12 VDC	
20	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
21	Working humidity	10 to 90 %	
22	Certification	BIS and CE/ FCC/UL	
23	Processor	Intel Core/ Embedded Processor	
Hard Disk Specifications (Make..... Model)			
1	Type of HDD and Capacity	4TB, 3.5-inch Surveillance drive	
2	Cache (MB)	64	

3	Interface	SATA 6Gb/s	
4	Mean Time Between Failures (MTBF, hours)	1 M	
5	Max Sustained Transfer Rate OD (MB/s)	190	
6	Tarnish Resistant	Yes	

3. 16 PORT NETWORK VIDEO RECORDER WITH 4 TB HARD DISK (Make..... Model)

S. No.	Specification		Complied Specification (Yes / No)
1	IP video input	16 Channel	
2	Incoming / Access bandwidth	160 Mbps or better	
3	Storage bandwidth	160 Mbps or better	
4	HDMI output resolution	4K or better	
5	VGA output resolution	1080p or better	
6	Audio In/ output	1-ch RCA IN and 1-ch RCA Out	
7	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	
9	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
10	Synchronous playback	8 Channel	
11	Capability	8-ch @ 1080p (30fps)	
12	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SMTP, UPnP™, HTTPS, IPv4/IPv6, FTP	
13	SATA	2 SATA interfaces	
14	Capacity	Up to 8 TB capacity for each HDD	
15	ONVIF	Yes	
16	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
17	USB interface	2USB Ports or better	
18	Alarm in/out	4/2 or better	
	Alarm Linkage on	Motion detection, Line Crossing / Tripwire, intrusion detection; privacy masking, video loss, scene changing, PIR alarm, IPC external alarm; Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cyber security exception	
19	Power supply	12 VDC	
20	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
21	Working humidity	10 to 90 %	
22	Certification	BIS and CE/ FCC/UL	
23	Processor	Intel Core/ Embedded Processor	

Hard Disk Specifications (Make..... Model)

1	Type of HDD and Capacity	4TB, 3.5-inch Surveillance drive	
2	Cache (MB)	64	
3	Interface	SATA 6Gb/s	
4	Mean Time Between Failures (MTBF, hours)	1 M	
5	Max Sustained Transfer Rate OD (MB/s)	190	
6	Tarnish Resistant	Yes	

4. 8 Port PoE Switch (Make..... Model)

S. No.	Specification		Complied Specification (Yes / No)
1	Port number	8 × 10/100Mbps PoE ports, and 2 × 10/100/1000mbps RJ45 ports for uploading	
2	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive	
3	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE 802.3ab	
4	Forwarding mode	Store-and-forward switching	
5	Ports for long-distance transmission	Ports 1 to 8	
6	MAC address table	8K	
7	Switching capacity	5.6 Gbps	
8	Packet forwarding rate	4.1664 Mpps	
9	Internal cache	4 Mbits	
11	PoE standard	Ports 1 to 8: IEEE 802.3af, IEEE 802.3at	
11	PoE power pin	Ports 1 to 4: Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously.	
12	PoE port	Ports 1 to 8	
13	Long range	Ports 1 to 8: transmission distance 250 m. or better	

5. CAT 6 UTP Cable (Make..... Model)

S. No.	Specification		Complied Specification (Yes / No)
1	Category	CAT 6	
2	Reference standard	ISO/IEC11801, ANSI/TIA-568-C.2, RoHS 2.0	
3	Conductor	Solid Bare Electrolytic Grade Copper	
4	Insulation	Polyethylene (HDPE)	
5	Diameter	5.7 ± 0.30 mm or better	
6	Material	PVC	
7	Sequential marking	At every 1m	
8	No. of pair	4, Each pair Twisted	
9	Pairing	Twisted into Two core	

MANUFACTURER'S AUTHORIZATION FORM (MAF) (to be filled by the OEMs)

To,

**General Manager,
Rajasthan State Ganganagar Sugar Mills. Limited,
Jaipur**

Subject : Issue of the Manufacturer's Authorisation Form (MAF)
Reference: NIB/ RFP Ref. No. _____ dated _____

Sir,

We {name and address of the OEM} who are established and reputed original equipment manufacturers (OEMs) having factories at {addresses of manufacturing location} do hereby authorize {M/s _____} who is our {Distributor/ Channel Partner/ Retailer/Others <please specify>} to bid, negotiate and conclude the contract with you against the aforementioned tender reference for the following Hardware manufactured by us: -

{OEM will mention the details of all the proposed product(s) with their make/ model}

Item Name	Make Offered	Model Offered	OEM Onsite Service
4 MP IP IR FIXED BULLET CAMERA			Three Years
08 PORT NETWORK VIDEO RECORDER with 04 TB HDD			Three Years
16 PORT NETWORK VIDEO RECORDER with 04 TB HDD			Three Years
08 Port PoE Switch			Three Years

If contract awarded to {M/s _____}, We undertake to provide OEM onsite warranty for the offered Hardware/ Software, as mentioned in the tender document. Detail of Authorized Service Centres of { Name of OEM } is as below :-

In India	{ Name, Address & Contact Nos of Authorized Service Centre }
In Rajasthan	{ Name, Address & Contact Nos of Authorized Service Centre }

Yours faithfully,

For and on behalf of M/s (Name of the manufacturer)

(Authorized Signatory)

Name, Designation & Contact No.:

Address: _____

Seal