

जयपुर विकास प्राधिकरण, जयपुर

रूम नं. सी. सी. सी. एफ.एफ. 127, नागरिक सेवा केन्द्र,
इन्दिरा सर्किल, जे.एल.एन. मार्ग, जयपुर-302004

क्रमांक/ जविप्रा/अधि.अभि. (विद्युत-111)/जॉब नं. 151/2022-23/डी-393

दिनांक: 01.08.2022

बिड आमंत्रण सूचना

बिड संख्या-14/2022-23

जयपुर विकास प्राधिकरण द्वारा **“SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022”** जिसकी अनुमानित राशि रु. 106.54 लाख के लिए ऑनलाईन बिड्स दिनांक 12.08.2022 सायंकाल 6:00 बजे तक आमंत्रित की जाती हैं। निविदा बोली का ऑनलाईन आवेदन व भुगतान जयपुर विकास प्राधिकरण पोर्टल पर करने की अन्तिम तिथि 12.08.2022 को सायंकाल 6.00 बजे तक हैं। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in पर देखा जा सकता है।

UBN No. :

निविदा में भाग लेने वालों को निम्न शर्तों की पूर्ति करनी होगी :-

1. निविदादाता जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर पंजीकृत हो एवं निविदा में भाग लेने के लिए बोलीदाता को आवेदन करने के लिए दस्तावेज शुल्क, अमानत राशि, आर.आई.एस.एल. प्रोसेसिंग शुल्क ऑनलाईन जमा करानी होगी।
2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदादाताओं का राजस्थान सरकार के ई-प्रोक्यूरमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशायी अभियन्ता-(विद्युत-111)
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY

Room No. CCC FF 127, CCC building,

Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004

No:- JDA/EE-(Elect.-III)/Job No. 151/2022-23/D-393

Dated: 01.08.2022

NOTICE INVITING BID

NIB No. : 14/2022-23

Online Bids are invited up-to 6.00 PM of 12.08.2022 for **“SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022”**. Estimated cost of Rs. 106.54 Lacs. The last date for applying bid and making online payment on JDA portal is up to 6.00 PM dated 12.08.2022. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in.

UBN No.

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in for participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security deposit online only.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e- Bid submission.

Executive Engineer-(Elect.-III)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY

Room No. CCC FF 127, CCC building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004
Telephone: +91-141-2569696 e.mail : xxxxxxx@jaipurjda.org

No. JDA/E.E(Elect.-III)/2022-23/D-393

Date: 01.08.2022

NOTICE INVITING BID

NIB No. : 14/2022-23

Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name: Executive Engineer (Elect.-III), Jaipur Development Authority ➤ Address: Room No. CCC FF-127, CCC building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004
Subject Matter of Procurement	<ul style="list-style-type: none"> ➤ SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022. ➤ 151/2022-23
Bid Procedure	Single eBid Two Envelop procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	<ul style="list-style-type: none"> ➤ (eg.Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	<ul style="list-style-type: none"> ➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in, www.jda.urban.rajasthan.gov.in
Website for online Bid application and payment *	<ul style="list-style-type: none"> ➤ Website: www.jaipurjda.org ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee & Bid Security Deposit online only. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 1000/- (Rupees One Thousand only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only)
Estimated Procurement Cost	<ul style="list-style-type: none"> ➤ INR Rs. 106.54 Lakhs (Rupees One Crore Six Lakhs Fifty Four Thousand Only)
Bid Security Deposit	<ul style="list-style-type: none"> ➤ Amount (INR): 2% (Rs. 2,13,080.00) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 53,270.00) of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction ➤ (*2% for bidder who is A, AA & E-1 class contractor registered in other Govt. Department)/0.5% for bidder registered as contractor E-I in JDA. ➤ In case of Departments of the state govt. and undertaking, corporations, Autonomous bodies, Registered societies, cooperative Societies which are owned or controlled or managed by the state Govt. and Govt. undertaking of the central Govt. shall submit a bid securing declaration in lieu of bid security. Eligibility: Bidder who is E-1 class contractor registered in other Govt. Department and bidder registered as contractor E-I Class in JDA.
Date/time/place of Pre-Bid	<ul style="list-style-type: none"> ➤ NA
Applying bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date: 03.08.2022 at 9.30 AM onwards ➤ End Date: 12.08.2022 at 06.00 PM
Bid submission on e-procurement portal of GOR (www.eproc.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date: 03.08.2022 at 9.30 AM onwards ➤ End Date: 12.08.2022 at 06.00 PM
**Date/ Time/ Place of Technical Bid Opening	<ul style="list-style-type: none"> ➤ 16.08.2022 at 11.00 AM ➤ Room No. CCC FF 127, CCC building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004
Date/ Time/ Place of Financial Bid Opening	<ul style="list-style-type: none"> ➤ Intimate later for qualified bidders
Bid Validity	<ul style="list-style-type: none"> ➤ 120 days from the bid submission deadline
Time Period	<ul style="list-style-type: none"> ➤ 1 (One) Month

*Jaipur development authority has decided to receive earnest money deposit (EMD) (Bid Security), Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :

Note:

1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in>(bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-

2011 must register again).

4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking training slot.
Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in
Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

➤ The following condition is now the part of the tender document.

“If any bidder quotes a rate below than the schedule “G” rates, i.e. rates below than “at par”, then the bidder has to deposit the difference amount i.e. difference amount of the rates as per “at par” and quoted “below”, as “work Performance Guarantee.” This amount has to be deposited before the commencement of work and will be refund after successful completion of DLP Period. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G./FDR/NSC. The validity of these shall be for a period three months beyond the date for completion of DLP Period as per requirement. In case of non-deposition of the same in specified period, the Bid Security will be forfeited. In case work is not completed satisfactorily, the “work performance guarantee” will be forfeited and other action will be taken as per Contract Agreement (Order No. प.01(24)नविवि/1/2020 लूज जयपुर, दिनांक 20.09.2021).”

(Bhanwar Singh)
Executive Engineer-(Elect.-III)

Jaipur Development Authority, Jaipur

Office Order

No. : JDA/IT(1074501)/E-Services/2015-16/D-399

Dated: 4-10-2016

Subject: Payment mechanism for participating in tender.

Jaipur Development Authority has decided to receive Earnest Money Deposit (EMD) (Bid Security), Tender Fee and RISL processing fee online through JDA Portal. The bid security options available in tender for participants are as mentioned below:

A. Payment Options:

Option-1: Bank Guarantee (BG) against EMD / Bid Security

Bidder may opt Bank Guarantee (BG) against EMD (Bid Security), for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JDA portal before paying balance amount (Tender Fee + RISL Processing Fee). This amount will be paid through **Payment Gateway only**, option to make balance payment through EFT (RTGS/NEFT) will not be available.

If bidder does not opt for BG against EMD, options of making complete payment through Payment Gateway or through EFT (NEFT / RTGS) will be available.

Option-2: Electronic Fund Transfer (EFT: NEFT/RTGS)

If the bidder selects payment mode as EFT (NEFT/RTGS), "**Paying Slip for EFT (NEFT/RTGS)**" will be generated by the system for the complete amount. The payment can be made from **any Bank any Branch** using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 2 days prior to closing date of bid participation.

Option-3: Payment Gateway (Aggregator)

The facility to make payment through Debit Card, Credit Card, Net banking etc., will be available. User can use this facility from **anywhere any time** till the closing date & time of bid participation.

B. Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt on the basis of which user will get the payment details along with other details for bidding on e-Procurement portal of GOR.

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the "**Bid Participation Receipt**" will be generated on real time basis.

- In case complete payment is done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) "Bid Participation Receipt" will be available on Login of Bidder on JDA portal.

This payment mechanism will come into force w.e.f 15/10/2016. Thereafter, old payment mechanism related to NEFT/ RTGS in which the bidder makes direct payment without "Paying Slip for EFT (NEFT/RTGS)" in JDA's bank account will be discontinued.

All procuring entities are hereby directed to clearly mention this procedure in NIB document.


(Pawan Arora)
Secretary

Copy for information and further necessary action to:

1. P.S. to JDC, JDA, Jaipur.
2. P.S. to Secretary, Secretary, JDA, Jaipur.
3. Director (Law / Finance / Town Planning / Engineering-I / Engineering-II), JDA, Jaipur.
4. All Additional Chief Engineer _____, JDA, Jaipur
5. DC (Administration)/DC(Store)/DC (Vehicle), JDA, Jaipur
6. System Analyst, JDA, Jaipur
7. Analyst-cum-Programmer, JDA to ensure integration of software w.e.f 01/10/2016.
8. All Xen _____, JDA, Jaipur.
9. Officer-in-charge, SPPP Portal, Jaipur.
10. OSD (Public Relation) / PRO, JDA, Jaipur.


(Brijesh Kishore Sharma)
OSD (RM)

Bidder has to submitted as proof of deposited amount against the Bid on e-Procurement Portal

Jaipur Development Authority

Bid Participation Receipt

Date & Time : 09/06/2015 05:13 PM

Bid Detail

Bid Id : 6215152001	Procurement Entity : XXXXXXXXXXXXX
Bid Title : Testing	
Bid Value : 300000	Bid Opening Place : Manthan Hall, Jaipur Development Authority

Bidder Detail

Name of Entity :	XXXXXXXXXX	Mobile:	9829012345
Registration Type:	Individual	Instrument Amount :	32500.00
Payment Mode:	Online/UTR	Payment Channel :	Payment Gateway/ICICI Branch - JDA
Instrument No :	456123789	Instrument Date :	17-06-2015

Dates Detail

Sr. No.	Event Name	Event Date
1	Publishing Date	01/06/2015 01:00 PM
2	Bid Opening Date	01/07/2015 03:00 PM

Specific Instrument Detail for eProc Rajasthan

Instrument Type: DD			
Instrument Number	Head Name	Amount	Date
10000	Tender Fee	400.00	05/06/2015
10001	RISL Processing Fee	1000.00	05/06/2015
10002	Bid Security Deposit	30,000.00	05/06/2015
Issuer Detail : Jaipur Development Authority		ChallanNumber: 641515600014	

JAIPUR DEVELOPMENT AUTHORITY JAIPUR
GUIDELINES OF THE CONTRACT FOR ELIGIBILITY OF CONTRACTORS

NAME OF WORK: - SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022

Guidelines of contract for **QUALIFICATION** as detailed here under, shall be applicable in addition to all other terms and condition already prescribed under standard agreement forms/rules and regulations to contract.

1. Procedure:

Procedure for **QUALIFICATION** would be as follow:

- (a) Tender document shall be submitted on line e-procurement website <http://www.eproc.rajasthan.gov.in> with their digital signature. The bid is to be submitted in 2 envelop which shall comprise of Envelop-1 being for Technical Bid (Eligibility conditions, EMD, Registration of Contractors, tender document) and Envelop-2 being for BOQ.
- (b) The Tender fee, processing fee and earnest money will be deposited online on or before **12.08.2022**.
- (c) The Bid envelope would be opened on the date **16.08.2022** at 11.00 AM Room No. CCC FF-127, Citizen Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302004 (Rajasthan)
- (d) The Financial Bid envelope would be opened only of those bidders who fulfil the ELIGIBILITY criteria in technical bid.

Executive Engineer (Elect-III)
JDA, Jaipur

Eligibility Criteria:

1. The Traffic Signal work in Jaipur City for Area Traffic Control System (ATCS) & UTCS is specialized nature of work. The Bidder who has completed/ executed at least one work of Installation of Traffic Signals/ Installation of Trafficcam/PTZ cameras/Traffic Signal or Maintenance of Traffic Signals & ATCS System in last five financial year and should be having experience of minimum 2 years in similar nature work. The Bidder has to submit the scan copy of experience certificate in the E-tender along with eligibility criteria.
2. The Bidder should be a Technology Partner of CDAC for ATCS & UTCS System and also having authorization to use CDAC Technology & having original license softwares CoSiCoSt of CDAC and attach the copy of these documents with bid.
3. Bidder registered as contractor in class E-I in JDA or contractor registered in AA, A or relevant category class in other Govt. Department/Manufacturer of Traffic Signals & ATCS System or any firm/ vender registered under company act for similar nature works.
4. The firm should ensure the availability of separate fiber for each junction to Yadgaar/Abhay Command Centre @ 100 Mbps for higher speed data transfer to uninterrupted video capture and traffic system. The Bidder shall furnish the undertaking in the E-tender along with the Bid.
5. The bidder/any one of JV partner shall necessarily have "A" class electrical license issued by electrical inspectorate of Govt. of Rajasthan/ Central Inspectorial Organization of Govt. of India/ Other state. The bidder should possess "A" class electrical license as stated above. After award of the contract, the bidder must have valid electrical contractor license issued by the Govt. of Rajasthan. The Bidder shall furnish an undertaking along with bid to submit "A" class electrical contractor license issued by Govt. of Rajasthan within 30 days after issued of work order. In case of not furnishing the valid electrical license issued by Govt. of Rajasthan in said time, bid security 2% and additional performance guarantee of the firm shall be forfeited.
6. JV is allowed.
7. The Contractor has to submit the Manufacturer Authorization Form (MAF/OEM Certificate) with the Bid.

**Executive Engineer (Elect-III)
JDA, Jaipur**

Joint venture will be applicable as follows:-

In case the bidder comprise a joint venture or consortium following requirements shall also be complied with:-

- A. The total number of joint venture partners shall not exceed 2 (two). They must designate lead partner duly authorized by all the members who will re-present the J.V any of the two partners can be lead partner. The lead partner shall be nominated as being partner in charge and this authorization shall be evidenced by submitting power of attorney signed by the legally authorized signatories of all the partners.
- B. The partner in-charge (or, the lead partner) shall be authorized to incur liabilities and to receive instructions on the behalf of the partners of the J.V whether jointly or separately and entire execution of the contract (including payment) shall be carried out exclusively through the partner in-charge.
- C. The share of one of the two partners shall not be less than 26% and rest of the share shall be held by other partner (for example o/if share of one partner is 26% then of other partner it will be 74%). The JDA will only send communication to the lead partner which will be deemed to have been sent of all the J.V. partners. Similarly any negotiation and/or agreement with the lead partner shall be deemed to have been concluded with all the J.V. partners. All the members of J.V shall be bound by the said communication and all acts/deeds of the lead member.
- D. Any one of the two partners, alone, should fulfil the technical criteria. Similarly any one of the two partners, alone, should fulfil the financial criteria. For rest of the eligibility criteria qualifications of the two partners may be clubbed together.
- E. The individual partner of J.V alone or with other partners cannot participate in the same bid.
- F. Bid capacity is to be calculated by clubbing turn over and work in hand of all the joint venture firms.
- G. Attested copy of the MOU/Agreement/power of attorney entered in by the joint venture / consortium members duly notarized, shall be submitted along with the bid with intended percentage participation nomination of lead member and division of responsibility to clearly define the work of each member etc.
- H. All the members of the joint venture/consortium shall be jointly and severally liable for the execution of the contract.
- I. In the event of default by any member of the joint venture/ consortium in the execution of his part of the contract the partner in-charge will have the authority to assign the work to any other party acceptable to the employer to ensure the execution of the part of contract.
- J. If initially the bid has purchased and submitted by the any partner or by the JV firm in case of JV bid accepted the work order will be issued in favour of name of JV and the bidder will submit details of JV bank account to which payment is to be deposited by JDA.
- K. The experience certificate will be issued as per percentage of the shareholders defined in the JV agreement of the two partners.

**Executive Engineer (Elect-III)
JDA, Jaipur**

SCHEDULE 'A' : INFORMATION USE FULL FOR THE CONTRACTORS:

The bidder should see the site and fully understand the condition of the site before bidding and include all lead, lifts etc. for the material in his item rate / percentage to the quoted on the rates as given in schedule 'G'. Then work shall be carried out in accordance with the Rajasthan PWD specification for electric works 1980 and to the entire satisfaction of the Engineer-Incharge of the work.

SCHEDULE 'B': LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT:

The drawing may be seen in office of the undersigned.

SCHEDULE 'C ': LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:

List of the drawing to be supplied by the contractor Nil. But the contractor shall have to arrange drawings required for the work at his own cost after deposition necessary cost within JDA.

SCHEDULE 'D': TEST OF THE MATERIALS:

The test of the material and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to be standard laid down in the Indian standards and or the standards laid down in the detailed specification of the Public Works.

Deptt. proper quality control is required to be maintained by the contractor. Qualified personnel as required under the contractor enlistments rules duly approved by the Deptt. shall have to be engaged at site by the contractor. The Deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE 'E': SAMPLES OF THE MATERIALS:

The samples of the material to be used by the contractor shall be deposited 15 days in advance with the Engineer In-charge and be got approved by him before use.

SCHEDULE 'F': TIME OF COMPLETION:

The work should start within 15 days of issue of work order and completion within months/days.

SCHEDULE 'G': ATTACH SEPARATELY SCHEDULE 'G' BASED ON 2016 JDA BSR (Elect) RAJASTHAN JAIPUR /JDA APPROVED.

SCHEDULE 'H': SPECIAL CONDITION ATTACHED SEPARATELY.

SCHEDULE 'I': LIST F THE MATERIAL TO BE SUPPLIED BY THE DEPTT.

Whatever material available in JDA store shall be issued @ the prevailing store issue date of JDA + 5% storage charges at the time of issue of cement.

**Signature of Contractor
with full address.**

**Executive Engineer (Elect.-III)
JDA, Jaipur.**

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SPECIAL CONDITION

➤ The following condition is now the part of the tender document.

"If any bidder quotes a rate below than the schedule "G" rates, i.e. rates below than "at par", then the bidder has to deposit the difference amount i.e. difference amount of the rates as per "at par" and quoted "below", as "work Performance Guarantee." This amount has to be deposited before the commencement of work and will be refund after successful completion of DLP Period. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G./FDR/NSC. The validity of these shall be for a period three months beyond the date for completion of DLP Period as per requirement. In case of non-deposition of the same in specified period, the Bid Security will be forfeited. In case work is not completed satisfactorily, the "work performance guarantee" will be forfeited and other action will be taken as per Contract Agreement (Order No. प.01(24)नविवि/T/2020 लूज जयपुर, दिनांक 20.09.2021).

"SCHEDULE 'H'

01. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
02. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable
03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall sum from him in ; the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient of if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any bidder withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions or fails to the tender within the said period, which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall, without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any from absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering, shall stand

debarred for 6 Months from participating of tendering in JDA in addition to forfeiture of Earnest Money/Security/Performance Guarantee and other action under agreement.

12. The contractor shall arrange his own machinery required for the work.
13. The contractor shall arrange his own storage, yard of sufficient capacity for storing wherever supplied by the department.
14. Rules regarding enlistment of contractors provide that work ; upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-In charge in writing. Failing which, such material shall be removed by the Engineer-In charge at risk and the contractor after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
17. None of the permanent works shall be carried out during night or Sunday or any authorized holiday without permission in writhing of the Engineer-In charge.
18. **The contractor shall be fully responsible to follow safety code as per IS 3764:1992 (upto date). The work should be executed without damaging existing water pipe line, LT/HT electric under ground cable, poles, existing surface drain, water connection, Telephone cables etc. In case of any damages the penalty/ liability imposed for such work shall be borne by the contractor and shall be got repaired immediately by arranging material/ labor/ assistance etc. In case of delay JDA reserve right to execute/ get executed the work at the cost and risk of the contractor.**
19. The contractor/firm or company will display necessary signboards & lights from safety point on view during nights at site of work on his own cost as directed by the authorized Engineer In charge.
20. The surplus earth & damaged materials will be immediately removed from the site of work & dumped as per instruction of Engineer In charge.
21. No extra payment will be made to the contractor on account of clearance of soakage well/septic falling in the alignment of overhead or underground line.
22. The onus of safety and security of men and material at work including the road user shall be completely of the contractor only.
23. The rate provided in tender documents is inclusive of all Taxes & royalty.
24. The bidder are required to furnish the following documents along with the tender:
 - i. Duly executed power of attorney in original along with two certified copies in the name of the tender's authorized representative to act on behalf of the bidder and the power to agree to refer dispute to arbitration.
 - ii. Sales Tax & Income-Tax clearance certificate.
 - iii. Construction programme of work in the form of bar charts.
 - iv. Financial resourced with particulars.
 - v. Constitution, capital, registration, place of business of the bidder.
 - vi. Particulars of registration with central or State Government Organization if any.
 - vii. Details of work of similar type and magnitude already carried out by the tender.
 - viii. Details of work Tendered for and as on the date of issue of tender.
 - ix. Details of Plant machinery available with the tender for this work.
 - x. Details of plant machinery proposed to be used on the work; but not immediately available.
 - xi. **Details of qualified technical personnel proposed to employed on the work.**
 - xii. A declaration to the effect that the bidder is engineering construction firm or any associate of such firms which has successfully carried out large works of this nature and have adequate organization and experienced personnels to handle the present work.
 - xiii. Copies of certificates if any.
25. No extra load of earth / material shall be paid over and above as specified in 'G' Schedule. Source/ borrow Pit area for earth shall have to be arranged by the Contractor at his own cost.
26. Undersigned has full right to reject any or all tenders without given any reasons.

27. It is a mandatory condition that contractor will get all insulated material tested from CTL of JVVNL before using it at site.
28. All the provision of the RAJASTHAN TRANSPARENCY IN PUBLIC PROCURMENT ACT, 2012 AND RULES, 2013 WILL BE APPLICABLE. IF THERE IS ANY CONTRADICATIONS IN EXISTING SPECIAL CONDITIONS AND PROVISION OF THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCURMENT ACT,2012 AND RULES, 2013 SHALL BE APPLICABLE.

**SIGNATURE OF CONTRACTOR
WITHFULL ADDRESS:**

**EXECUTIVE ENGINEER (Elect.III),
JDA, JAIPUR**

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Special Terms & Conditions for Electrification work.

The Contractor has to give the performance guarantee of the following materials for the period mentioned against them from the date of completion of work:

- | | | |
|-----|---------------------------|-----------|
| (a) | Transformers | 30 Months |
| (b) | All types of Insulators | 18 Months |
| (c) | ACSR Conductors | 6 Months |
| (d) | Isolators | 6 Months |
| (e) | Horn gap fuse set | 6 Months |
| (f) | LT Pillar Box | 6 Months |
| (g) | All types of HT/LT cables | 18 Months |

1. DLP period for various type of above works will now be governed by Director (Engineering-I) office order no. 29 dated 11.03.2016 (Copy Enclosed named by DLP period)
2. The Contractor has to arrange for the permission for the charging of electrical system from the Electrical Inspector Govt. of Rajasthan. He will have to deposit the necessary fees, which shall be reimbursed by Jaipur Development Authority.
3. The contractor will coordinate for the system handing over and charging process and if any defects, is pointed out by the RSEB/JVVNL/PWD/JNN, then he will have to rectify the same.
4. The final bill shall be paid after the lines and substations are handed over to RSEB/JVVNL/PWD/JNN and system is charged.
5. Inspection shall be bear by the contractor it self.
6. The material shall be purchased from the firms, which are also supplying the material to RSEB/JVVNL.
7. All HT/LT cables should be sequentially marked with cable size & length duly embossed.
8. The contractor shall return unused material issued to him by the deptt. If desired by the Engineer in-charge and in case, of failure to do so he shall be charged for such unreturned material at double the issue rate including storage and supervision charges or the market rate whichever is higher. The basis of the theoretical consumption and allowing for wastage @ 5% at double the issue rate including storage and supervision charges or market rate which ever is higher.
9. **The contractor shall be fully responsible to follow safety code as per IS 3764:1992 (upto date). The work should be executed without damaging existing water pipe line, LT/HT electric under ground cable, poles, existing surface drain, water connections, Telephone cables etc. In case of any damages the penalty/ liability imposed for such work shall be borne by the contractor and shall be got repaired immediately by arranging material/ labor/ assistance etc. In case of delay JDA reserve right to execute/ get executed the work at the cost and risk of the contractor.**
10. It is a mandatory condition that contractor will get all insulated material tested from CTL of JVVNL before using it at site.

**Executive Engineer (Elect.-III)
JDA, Jaipur**

I carefully study & do agree for above terms & Conditions.

Signature & Seal of the Contractor

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Special Terms & Conditions for Traffic Light Work.

1. The Contractor has to give the performance guarantee of the following materials for the period mentioned against them from the date of completion of work:

UTCS Controller	12 Months
All types of LED's	12 Months
Traffic Cameras	12 Months
Cantilever Swaged Pole	12 Months
All types of cables	18 Months

DLP Period of the work has been increased to three years therefore performance guarantee for above items shall now be three years.
2. The above performance guarantee has to be submitted to Executive Engineer (Electrical-III) on Non-Judicial Stamps of Rs.100/- duly attested by Ist class Magistrate/Notary Public.
3. The Contractor has to arrange for the permission for the charging of electrical system/New Electric connection from the Electrical inspector Govt. of Rajasthan/JVVNL. He will have to deposit the necessary fees, which shall be reimbursed by Jaipur Development Authority.
4. The Contractor will coordinate for charging process the system, handling over the system and if any defects, is pointed out by the RSEB/JVVNL/PWD, then he will have to rectify the same.
5. Inspection of material shall be bear by the contractor itself, including expenditure of 'to & fro' journey & Stay arrangements.
6. The material shall be purchased from the firms, which are also supplying the material to RSEB/JVVNL/PWD.
7. All HT/LT cables should be sequentially marked with cable size & length duly embossed.
8. DLP period for various type of above works will now be governed by Director (Engineering-I) office order no. 29 dated 11.03.2016 (Copy enclosed by name as DLP period).
9. The Traffic Signal work in Jaipur City for Area Traffic Control System (ATCS) & UTCS is specialized nature of work. The Bidder who has done such work previously can only participate in this tender and should be having experience of minimum 2 years in similar nature work. The Bidder has to submit the scan copy of experience certificate in the E-tender along with eligibility criteria.
10. The Bidder should be a Technology Partner of CDAC for A.T.C.S & UTCS System having authorization to use CDAC Technology & having original license software's CoSiCoSt of CDAC. (Copy to be attached)

Executive Engineer (Elect-III)
JDA, Jaipur

I carefully study & do agree for above terms & Conditions.

Signature & Seal of the Contractor

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

DETAILED SPECIAL CONDITION AND SPECIFICATIONS

1. The scope of the Schedule 'H' and 'G' comprises HT/LT Line work on the road mentioned in schedule 'G'
2. The tubular poles are proposed to be erected generally in the median strip of the road or sides unless otherwise instructions are given to change the alignment.
3. The road in question in national, highway / important only road and as not only heavy traffic passes through the road but all the VIPs also pass through it the before it will be the contractor responsibility the provide all retendered caution signs during the execution of work at his own cost in order in to avoid any mis-happening.
4. No opening shall be left uncovered during night. The bidder shall make all arrangement to avoid any claim if preferred on his account shall be the liability of the bidder.
5. No road or part of the road shall be cut without taking the prior permission in writing from the competent authority. The permission shall be arranged by bidder on the request of JDA. However, any changes will be borne by JDA.
6. The contractor shall be deemed to have carefully examined the specifications general condition and tender drawing etc. and they have been fully informed and have satisfied himself as to the nature and character of the work to be executed site conditions and other relevant matters and details.
7. References to standard code specifications recommendation shall mean the attested addition of such publications of the work to be executed at site before the date of invitation to submit proposals.
8. The excavated material shall be place within 1.5 Mtr. of the edge the half of the depth of the trench with have is more site clear shall be done within 24 hours.
9. The work shall be carried out strictly complying within Indian Electricity Rules in forces and as per specifications for Electrical work issued by PWD Raj., Jaipur 1980.
10. **Trenching:** The trenches shall be of shaper size as instructed by the Engineer-In-Charge.
 - (a) **Width**
 - (i) The minimum width of trench for laying single cable shall be 35 Cm.
 - (ii) Where more than one cable is to be laid in the same trench in horizontal formation. The width of the trench shall be increased such that the spacing between the cable shall be at least 20 Cm.
 - (b) **Depth:**
 - (i) Where cable core laid in single tier formation in the total depth of shall not be less than 75 cm for cable upto 1.1 KV.
 - (ii) When more than one tier of cable is unavoidable and vertical formation of laying is adopted depth of trench in (i) above shall increases by 30 cm for each additional tier to be formed.
 - (iii) The depth shall be 1.0 Mtr. of 11 KV, 1.5 Mtr. For 33 KV.
 - (c) **Excavation**

The trench must be excavated straight and if it is necessary to give band or curve raious of such trench shall be at least 12 time the over all dia meter of the cable.
 - (d) **Placing of the Cable**

The cable must be places in the trench on band of fine sand of 8 cm thick bed, and the cable shall be laid below water and sewer lines.
 - (e) For the safe guard of cable it must have covering of clean dry rever sand or any other type of soil as directed by Engineer-In-Charge in not less than 17 cm.
 - (f) **Protection**

To protect the cable against mechanical damages the second class bricks or stone katla as specification shall be placed over the cable width wise.

11. Satisfactory type/acceptance test that results wherever applicable conducted from Govt./Govt. approved laboratory as per ISS shall be submitted prior to use. The routine tests of cable shall be conducted only after delivery at site at his own cost.
12. **Earthing**
The ground Earthing shall be done generally confirming to IS specification of 3043-1966 all the work earth terminal be provided duly crimped/soldered.
13. **Controlling Panels**
The controlling panels such as main panel service pillar box and fuse boxes are to be installed in span. The rubber gasket bedding of high quality rubber is to be provided around all operable parts. The all hard works should be made corrosion resistant giving all chemical treatment before its fabrication and before final coat desired colour painting and red oxide primer should be applied. All internal connectives are to be made with PVC insulated copper conductor with copper lugs duly crimped. The internal wiring shall be arranged with clips the bus bars and connection shall consist of drawn high conductivity copper strip with PVC 3 leaves tops of phase colours.
14. **Submission of drawing by the contractor**
The following two drawings are required to be submitted by the contractor.
 - (i) **Main Panel Drawing:** The Contractor shall submit the drawing of main panel all dimensions all internal connection of diagram, well before its fabrication and obtain prior approval of the drawings from the competent authority.
 - (ii) **Completion drawings:** The contractor shall submit the completion drawings of the project showing the routes of the cable and position of panel etc.
15. **Testing**
The following test shall be performed by the contractor at his own cost.
 - (i) **Continuity and installation test of cable:** The contractor shall arrange for the continuity of cable for well use of the perfect of the cable.
 - (ii) **Mager Testing:** The whole installation shall be arranged to be test by contractor after its completion shall in presence of Engineer-In-Charge and results shall be recoated and signed jointly.
16. Earthing Testing: Earth test shall be performed by the contractor and results will be used be recorded and signed jointly.
17. Any other test for cable etc. required shall be arranged by the contractor.
18. No condition of any short except as provided in the printed form schedule of quantities will be entertained.
19. Conditions given in the bid form apply in full.
20. The contractor shall have to obey the labour laws. The labour shall have to pay monthly and shall have first line on the bill of contractor, in case of complaint of labour and nonpayment of wages is received to the department.
21. The rate of every item should be quoted against each in figures and in words as well for complete Non BSR Items.
22. In case of any typographical error in nomenclature, unit and rate, the rates as per BSR on which 'G' Schedule is prepared shall be binding on the tenders.
23. In case of any dispute the Executive Engineer (Electrical-III) decision shall be final.
24. The bidders are expected to be fully conversant with the general and special conditions of contract in force in this office. They must see the site of work acquaint themselves of the position of the materials. Fluctuation of the rates in the market, see the schedule and plans in the office and remove doubts, if any, before submitting their tenders.

25. The JDA is not responsible for arranging any material whatsoever any the contractor will have to complete the work within the specified time with specified material and approved accessories, from the stock, non-availability of material or delay in the consignment will not be entertained to as an excuse for extension of time for completion of work.
26. Contractor will not be paid extra for sales or any other tax.
27. Bid must be submitted on the prescribed forms duly signed by the bidder on every page.
28. All entries by the bidder should be in on ink only. Erasers and over writings are not permissible. All cancellation correction and insertions must be signed by the bidder.
29. Rate quoted should be given for the work, separately in words and figures in case there is any difference in rates between words and figures the lower of the two will be taken as correct.
30. All the papers signed by the parties to this contract and bond together and sealed shall deemed to form part of the contract bond and shall be read as conditions of contract.
31. In every case in which by virtue for the provisions of section 12 sub section (I) of the workman's Compensation Act. 1923 cost is obliged to pay compensation to a workman employed by the contractor or by a sub contractor for execution to said work Govt. will recover from the contractor the amount of the compensation paid and without prejudice to the rights of Govt. under section 12 sub section (2) of the said Act, Govt. shall be at liberty to recover such amount or any part thereof by deducting if from the earnest money deposited by the contractor to his credit or any other sum due by Govt. to the contractor whether under this contract or otherwise.
32. The contractor should have submit safety certificate for equipment each year separately in maintenance period.
33. The contractor shall arrange the certificate from electric inspector on completion of the electric installation at his own. However, any fee to be paid on this account shall be paid by the JDA.
34. The entire material should be as per JDA BSR 2016 of Electrical work of Schedule 'G' & specified main materials of schedule 'H' and shall be of ISI marked.

I/We have carefully study the instructions / conditions mentioned above & do hereby undertake to agree for the same.

**SIGNATURE OF CONTRACTOR
WITHFULL ADDRESS:**

**EXECUTIVE ENGINEER (Elect.-III),
JDA, JAIPUR**

Note:-

1. किसी भी निविदा को बिना कारण बताये निरस्त किया जा सकता है।
2. आवेदक / संवेदक को निविदा प्राप्त करने के लिये आवेदन के साथ पंजीयन प्रमाण पत्र की प्रति प्रस्तुत करना अनिवार्य है।
3. आवेदक / संवेदक को निविदा प्रपत्र पर अपना पता एवं दूरभाष नम्बर अंकित करना अनिवार्य है।

Annexure A : 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 the 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 the 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 the last three years 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 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 regulations.

- i. 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. Have controlling partners/shareholders in common ; or
 - b. Receive or have received any direct or indirect subsidy from any of them; or
 - c. Have the same legal representative for purposes of the Bid; or
 - d. Have a relationship with each other; directly or through common third parties, that puts them in a position to 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 of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works 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.

Annexure B : Declaration by the Bidder regarding Qualifications Declaration by the Bidder

In relation to my/our Bid submitted to for procurement 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 ant not the subject of legal proceeding for any of the foregoing reasons;
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to 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 :

Signature of bidder

Place :

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is **JDC, JDA, Jaipur**

The designation and address of the Second Appellate Authority is **ACS, UDH, Jaipur**

(1) Filing an appeal

If any Bidder or 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 thereunder, 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 grounds on which he feels aggrieved: Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings: Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

(2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the 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 Document in this behalf 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 negotiations;
- (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 are 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 authorized 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 ten 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 documents, relevant records 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 an 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 (enclose 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

Appellant's Signature

Annexure D : Additional Conditions of Contract

- **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 be corrected and . 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 arithmetic 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) 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.

(ii) On repeat order for extra items for additional quantity may be placed if it is provided in the bidding documents on the rates and conditions given in the contract, if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increase. The limits of repeat order shall be as under.

- (a) 50% of the qty of the individual items and 50% of the value of original contract in case of works and
- (b) 50% of the value of goods or services of the original contract.

3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

**SPECIAL CONDITIONS OF CONTRACT REGARDING
DEFECT LIABILITY PERIOD (DLP) FOR ROADS/ ELECTRICALS WORKS**

As per the decision taken in the 201st meeting of Executive Committee held on 23.02.2016 w.r.t. agenda no. 201:22, DLP period of various natures of works amounting more than Rs. 25 lakhs has been revised as per following time periods based on nature of works.

This order will supersede the earlier orders issued in this regard i.e. order No. JDA/TA to D(E)/2010-11/D-317 dated 28.04.2011 including Special Condition No. 2.2.2 & 2.2.3 of Annexure-I related to SD refund & forfeiture (other Special Condition of annexure-I of this order will remain valid) and order No. JDA/Ex.En.(Pr.-5 & TA)/2013/D-43 dated 27.02.2013 and also all pertaining orders, in contract agreements or in PWF&AR having DLP period different than what is being enforced through this present order for concerned type of work.

Table-I

S. No.	Type of work	Existing DLP Period	As per approved in E.C. held on 23.02.2016
1.	Bridge Work	3 years	5 Years
2.	CD Work	3 years	5 Years
3.	CC Road. PQC Work	3 years	5 Years
4.	CC tiles/Kerbs/medians	3 years	5 Years
5.	Drains	6 Months	3 Years
6.	Roads		
	(i)Two layer WBM/GSB	3 years	6 months or one full rainy season which ever is later
	(ii)For Renewal/Strengthening		
	(a)BT upto 30 mm thickness	3 years	1 Years
	(b)BT above 30 mm to upto 40 mm	3 years	2 Years
	(c)BT above 40 mm to upto 90 mm	3 years	3 Years
	(d)BT above 90 mm thickness	3 years	5 Years
	(iii) New Roads		
	(a) BT upto 90 mm	3 years	3 Years
	(b) BT more than 90 mm	3 years	5 Years
7.	Compound wall	6 Months	3 Years
8.	Building Work		
	(i) Work pertaining to Sanitary work electrical works, Joinery works and painting works.	6 Months	2 Years

	(ii) Work pertaining to Building structure and other civil works	6 Months	5 Years
9.	Electric work except maintenance	6 Months	3 years
10.	Sewer/Water supply all including STP and water supply related work except maintenance works.	6 Months	3 Years

The release of SD amount shall be as per following table :-

Table-II

S.No.	DLP Period	Released SD	1 Year	2 Years	3 Years	5 Years
1.	Upto 1 year		100%	40%	20%	10%
2.	Upto 2 year			60%	20%	10%
3.	Upto 3 year				60%	10%
4.	Upto 4 year					20%
5.	Upto 5 year					50%

Various condition for managing DLP are as under :-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC/tiles/ drains etc (as per different categories in Table-I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT1/2/3/5 years, Drain-3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lacs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lacs, DLP shall be operative as per rule for each individual items.
- (iv) Similarly if any work is more than Rs. 25 lacs but after finalization amount or work is less than Rs. 25 lacs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted. From JDA for three years as per RTPP rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- (vi) Quarterly Inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vii) Special and regular inspection shall also be carried out as per order no. JDA/Ex.En. & TA to DE-I/2014-15/D-223 dated 12.03.2015 and order no. SE (PMGSY) CIRULAR 2006/D-115 dated 04.05.2006 Point no. 3.
- (viii) In case JDA feels to take up work on any existing DLP road due to any reason, following procedure should be adopted:
 - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and contractor shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III

Table-III

% Recovery on withdrawal of DLP of work order	1 Year	2 Year	3 Year	4 Year	5 Year
DLP period					
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9	7.88	6.45	4.62	2.47

Note :- Calculation is to be done on quarterly basis.

- (b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD same shall be recovered from other works and as per PDR rules. The amount as per Table III is also to be deducted in addition to this amount.
- (ix) Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE"s after approval of these periods.

This order shall come in force with immediate effect and will be applicable on all new works whose NIB is to be called.

**Signature of contractor with
Full address**

**Executive Engineer (Elect-III)
JDA, Jaipur.**

Bank Guarantee Performa for Bid security deposit

Form of (Bank Guarantee) -En cashable at branch of the bank in Jaipur City.

To
Secretary,
Jaipur Development Authority,
Jaipur

Sub:

Bank Guarantee No. _____ dated _____ for [amount of Security in figures] [in words] on behalf of _____ [Name of the Bidder] against the Security Deposit for the work of **"SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022"**

WHEREAS, _____ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid datedfor the work of **"SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022"** (Name of Work) (Hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that we _____ (Name of Bank) of having our registered office at _____ [name of country] having our registered office at _____ (hereinafter called "the Bank") are bound unto Secretary, Jaipur Development Authority. (Hereinafter called "the Employer") in the sum of Rupees _____ **[Amount of Security in figures]** _____ (in words) only for which payment will and truly to be made to the said Employer, the Bank binds itself, its successors, and assigns by these presents.

That on demand of JDA , this Bank Guarantee is encashable at following branch in Jaipur City.

1. Name of Bank:
2. Name of the branch with branch code:
3. Address:
4. E-Mail Id:
5. Telephone No.
6. Fax No.:

SEALED with the Common Seal of the said Bank this _____ day of _____ of 20_____.

THE CONDITIONS of this obligation are:

- (1) if the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
- (2) if the Bidder refuses to accept the correction of errors in his bid;
- (3) If the Bidder, having been notified of the acceptance of his Bid by the Employer during the period of Bid validity;
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders,
or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or more of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date 30 days after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

The amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI 006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.

Date _____ Signature of the Bank _____

Witness _____ Seal _____ [Signature, Name and Address]

[Note: To be furnished on appropriate non-judicial stamps.]

Annexure 1**The following are the technical parameters for the 5MP VF Bullet Camera:**

S. No.	Features	Description
1.	Camera Type	Varifocal Bullet Camera
2.	Edge Storage	MicroSD/microSDHC/microSDXC slot supporting memory card for min. 256 GB (Min. Class 6 or higher, Card to be included). In the event of failure of connectivity to the network storage the camera shall record video locally on the SD card automatically. After the connectivity is restored these recordings shall be automatically merged with the network storage recording such that no manual intervention is required to transfer the SD card based recordings to network storage.
3.	API	Open Network Video Interface (PROFILE S, PROFILE G)
4.	Image Sensor	1/2.8 inch CMOS or better
5.	Resolution	Min. 2592 × 1944 at 20 FPS or better, 2688 × 1520 , 1920 × 1080 at 25fps
6.	Video Compression	H.264,H.265
7.	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3, should support Environment Noise Filtering
8.	Streaming	Min. three compressed stream (Individually Configurable), should support Smooth Streaming
9.	ID/Password	Multi-level user ID/Password
10.	Encryption	HTTP(SSL/TLS)/HTTPS
11.	Video Authentication	For video authentication, classic watermarks/digital signature must be embedded in Video Stream along with name, time, date stamped which cannot be tampered
12.	Simultaneous Live View	Up to 6 channels
13.	Physical Layer	10/100 base Tx Ethernet
14.	Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, memory card encryption
15.	Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, ARP
16.	Lens Type	2.7 to 13.5 mm, Varifocal, with Auto-Iris
17.	Alarm	2 inputs, 2 outputs
18.	Audio	1 inputs, 1 output
19.	Image Enhancement	BLC, HLC, 3D DNR, AGC
20.	Image Parameters Switch	Yes
21.	Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
22.	Target Cropping	Yes
23.	Illumination	Color: 0.003 Lux @ (F1.4, AGC ON), 0 Lux with IR on Inbuilt IR (60 mtrs. or better)
24.	Signal Process	Digital Signal Process

25.	Privacy Mask	Yes
26.	Electronic Shutter	1/3 s to 1/100,000 s with slow shutter support
27.	Wide Dynamic Range	120dB
28.	Day and Night	Day, Night, Auto, Schedule
29.	Operating Temperature	-30 °C to +60 °C Humidity 95% or less (non-condensing)
30.	Internet protocol Support	IPv4 and IPv6
31.	Housing	IP67, IK 10
32.	Edge based video content Analytics	Line crossing detection, Intrusion detection, Motion Detection, Video tampering, Scene change detection, Audio exception detection, Face Capture, Region entrance detection, region exiting detection
33.	Power Source	12 VDC, PoE: 802.3at/af
34.	Certification	UL/CE/FCC,BIS

Annexure 2

The following are the technical parameters for the 4MP PTZ Camera 32x:

S. No.	Features	Description
1	Camera Type	PTZ Camera
2	Edge Storage	MicroSD/microSDHC/microSDXC slot supporting memory card for min. 256 GB. In the event of failure of connectivity to the network storage the camera shall record video locally on the SD card automatically. After the connectivity is restored these recordings shall be automatically pulled by the network storage recorder such that no manual intervention is required to transfer the SD card based recordings to network storage.
3	API	Open Network Video Interface (PROFILE S, PROFILE G)
4	Image Sensor	1/2.8 inch CMOS or better
5	Resolution	4 MP (2560 × 1440) at 25 FPS or better
6	Video Compression	H.265 or H.264 better
7	Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM
8	Streaming	Min. Three compressed stream (Individually Configurable) & each stream support Min. 25fps
9	Security	User Authentication, IP Address filtering, HTTPS encryption
10	Network Interface	1 RJ45 10 M/100 M Ethernet
11	Protocol	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
12	Remote Administration	Remote configuration and status using web based tool
13	System Update	Remote system update over Network using web client
14	Simultaneous Live View	Up to 20 channels
15	User	Up to 32 users
16	Optical Zoom	32 × Optical
17	Focus	Auto
18	Digital Zoom	16x
19	Pan & Tilt Range	360° endless, -15° ~ 90°(auto-flip)
20	Pan & Tilt Speed	Pan Manual Speed: 0.1° - 160°/s,
		Pan Preset Speed: 240°/s
		Tilt Manual Speed: 0.1° ~ 120°/s
		Tilt Preset Speed: 200°/s
21	Scan	8 patrols[Min. 32 Presets in each patrol] & 4 pattern
22	Number of Preset	Min. 300
23	Dynamic Noise Reduction	3D DNR
24	Defog	Support
25	Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR
26	IR Range	Smart IR 200m or better
27	Signal Process	Digital Signal Process
28	Auto Gain Control	Support

29	Back Light Compensation	Support
30	High Light Compensation	Support
31	Region Of Interest	Support
32	Electronic Shutter	1/1 sec ~1/30,000 sec slow shutter
33	White Balance	Auto
34	Wide Dynamic Range	120 dB Support
35	S/N Ratio	> 52dB
36	Privacy Mask	24 privacy masks programmable
37	Edge based video content Analytics	Line crossing detection, Intrusion detection, Unattended baggage detection, Object removal detection, Face Capture, Audio exception detection, region entrance detection, region exiting detection
38	Tracking	Event tracking, Auto-tracking
39	Day and Night	Support ICR
40	Audio Interface	1 input, 1 output
41	Alarm Interface	2 input, 1 output
42	Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
43	Protection Level	IP66, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
44	Mounting Bracket	Wall/Pole Mount
45	Operating Temperature & Humidity	-30°C to 65°C Humidity 90% or less
46	Power Supply	Hi-PoE & 24 V AC
47	Certification	UL/CE/FCC,BIS

Annexure 3

The following are the technical parameters for the 64 Channel NVR:

S. No.	Features	Description
1.	IP video input	64 ch upto 12MP resolution supported
2.	Incoming bandwidth	Min. 300 Mbps
3.	Outgoing bandwidth	Min. 200 Mbps
4.	Recording resolution	Upto 12MP
5.	Video o/p interfaces	2 HDMI port;atleast 1 supporting 4K resolution, 1 VGA port; atleast 1 supporting 2mp resolution
6.	Audio o/p	1 ch
7.	Compression technique	H.265,H.264
8.	Live view/Playback resolution	Upto 12MP resolution
9.	Synchronous playback	Up to 16 channel
10.	Smart Playback function	Should support Smart search for the selected area in the video and smart playback to improve the playback efficiency
11.	VCA storage	Should support saving the captured VCA Pictures for smart IPC's VCA detection
12.	SATA interfaces	Hot swappable 8 sata interfaces with each supporting 10TB, should support ANR technology
13.	Power supply	Should Supports redundant power supply to improve the system stability
14.	RAID arrays	RAID0, RAID1, RAID5, RAID 6, RAID10
15.	Hot spare function	Should support N+1 hotspare function
16.	Network interfaces	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
17.	Serial inetrfaces	RS-232, RS-485; Keyboard
18.	USB interface	3 × USB connectors, with atleast 1 USB 3.0
19.	Alarm i/o	16 i/p and 4 o/p
20.	Power supply	100 to 240 VAC, 50 to 60 Hz (Dual Power, Redundant)
21.	Consumption (without hard disk)	≤ 30 W
22.	Working temperature	-10 to +55° C (+14 to +131° F)
23.	Working humidity	10 to 90 %
24.	Certification	UL/CE/FCC, BIS

Annexure 4

S. No.	Features	Description
1	Port number	8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, 1 × Gigabit SFP fiber optical port
2	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
3	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
4	Forwarding mode	Store-and-forward switching
5	MAC address table	4 K
6	Switching capacity	20 Gbps
7	Packet forwarding rate	14.88 Mpps
8	Internal cache	1.5 Mbits
9	PoE standard	IEEE 802.3af, IEEE 802.3at
10	PoE power pin	Ethernet cable 1/2/3/6 provide power supply.
11	PoE port	Ports 1 to 8
12	Max. port power	30 W
13	PoE power budget	58 W
14	Max. power consumption	65 W
15	Shell	Metal material, no fan equipped.
16	Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)
17	Storage temperature	-40 °C to 85 °C (-40 °F to 185 °F)
18	Operating humidity	5% to 95% (no condensation)
19	Storage humidity	5% to 95% (no condensation)
20	Power supply	48 VDC, 1.35 A
21	Power consumption in idle	7 W

Annexure 5**The following are the technical parameters for the 55" Monitor:**

S. No.	Features	Description
1	Backlight	D-LED
2	Pixel Pitch	0.315mm (H) * 0.315mm(W)
3	Max Resolution	3840 * 2160
4	Brightness	400 cd/m ² (Typ.)
5	Contrast	1200:1
6	Response Time	8ms
7	Color	1.07billion
8	Active Area	1209.6mm(H) * 680.4 mm(V)
9	Viewing Angle	Horizontal 178°, Vertical 178°
10	Interfaces	2 x HDMI, 1 x VGA, 1 x LAN, 1 x Audio out, 1 x Audio in 1, 2 USB , 1 x RS232
11	Power Supply	AC 100~240V, 50/60 Hz
12	Power Consumption	≤180W
13	Standby Power Consumption	0.5W
14	Loudspeaker	8W*2
15	Working Temperature	0°C ~ 40°C
16	Working Humidity	20% - 80%RH(No Condensation)
17	Storage Temperature	-20°C ~ +60°C
18	Storage Humidity	10% - 90%RH(No Condensation)
19	VESA	400mm*200mm/400mm*400mm

Annexure 6

Video Management Software:

General Requirement	
1	The VMS shall support client applications including System client, Web client, Video wall management client and mobile client
2	The VMS shall support login by user name and password. It shall also manage all user information, permissions, license, operation information and system information.
3	The VMS shall support unified time synchronization among all devices in the system and daily user and maintenance information management.
4	The video recording management shall support several types of storage device such as DAS, NAS, IPSAN, direct storage etc. It shall enable centrally management of NVR, storage devices offering video searching, playback, managing and downloading
5	Shall have Network management server which regularly acquires the status of video devices such as NVR, Network camera, storage boxes and running status of servers of system.
6	Shall have an Alarm management server which provides alarm events and maintains the logs of alarm management. It shall also receive I/O alarms triggered by alarm host such as recorder, camera and so on. IT shall also be responsible to trigger linked actions like push alarm notification to clients, sending e mail, calling presents in PTZ, video wall linkages etc.

The VMS shall support 3 types of authentication method viz.

a	Username and password: User name (login name) must be exclusive and cannot be modified once set. After login, all the operations shall be monitored and saved into the system record (log) for internal review.
b	Binding IP Address Authentication In order to prevent the operator from logging in illegally, the IP address of the computer is bound. The operator can only log in from the designated computer; or else he or she may not be able to enter the system normally.
c	Access Permission Precise permission settings shall be supported. Any user or any video resources shall be set precisely. For example, each user can be assigned the permissions including real-time monitoring, playback, PTZ control and so on to each camera.

Video Surveillance Management shall support following functions:

Live view	
1	The real-time live view shall be displayed in 1/4/6/9/13/16 windows through the C/S or B/S clients.
2	The user is able to set the video to show in original size or extent to the whole screen.

3	The system is able to remotely control the PTZ functions, including rotation, auto scan, zoom in, zoom out, preset settings, patrol settings, and so on. Set the speed dome's preset, and then the speed dome will automatically go to the preset to perform monitoring.
4	Auto-switch shall allow displaying the videos according to the rules set by the user, which can be set as auto-switch in one group, auto-switch among groups, or combined auto-switch or scheduled auto switch.
5	The system shall be able to receive real-time sound through the two-way audio function
6	Instant Play back the recorded video files of a specific camera in the live view mode.
	Playback
1	The recorded video file by file type, date, and camera, with many additional functions, including playback in 1/4 window divisions, fast forward (×1, ×2, ×4, ×8), clipping,image capture, multi-camera simultaneous playback, etc
2	The system shall be able to play back the video in different time segments.
3	Supports multiple playback types:scheduled recordings, motion recordings, manual recordings and alarm recordings
4	Picture Playback - Shall Support searching vehicle pictures by multiple types, such as normal, illegal and armed, shall support Supports auto play and auto play delay duration
	Comprehensive search
1	Picture search of passing vehicles - Search by license plate no.
2	Export - Shall support export searched result in customized way i.e Picture or data or picture and data
	E-Map
1	E-Map shall be of 2 types - is developed based on the third party map engine that already exists to realize GIS map function or When users need to manage the resource in E-map without original data and the third party map engine, the E-map server can load JPEG E-map
2	Shall allow to visually display the spatial position of video resources. All camera points, checkpoints, and E-police actual positons shall be displayed in E-map. Users can search the camera points, checkpoints, and E-police actual positons and quickly locate to the positions to check the surrounding geographic information
3	Shall supports searching by License plates number and time period, and displaying history playback of vehicles
4	Shall support displaying information and pictures of passing vehicles
	Alarm Management

1	Shall support editing alarm schedule templates, customizing alarm time, alarm level- Low, medium, high, multiple alarm linkage viz., client linkage, recording linkage, message linkage etc.
2	Shall support camera alarms, device alarms, IO alarms, server alarms,
3	Shall allow to generate the alarm report
	Recording management
1	Shall support setting recording, shall have different type of templates viz all day template, work day template, weekend template, customized template
2	Shall allow to select the storage types whether device storage, storage server
3	Shall support pre and post recording time
	Task scheduler
1	Shall support to generate task of server time synchronization, device time synchronization, data and record backups, device reboots, device status inspection etc.
	Maintenance management
1	Shall allow checking the server information and status of the server including type of server, total no. of server, normal server, exceptional server, offline server etc.
2	Checking status and information of devices working under certain organization unit including type of device, total no. of device, normal device, exceptional device, offline device etc.
3	Checking the status of users including user name, organization name, login time, login type, online time, IP address, total online users etc.

Annexure 7

Recommended Specifications for VMS Server

CPU	Intel® Xeon® E-2124 @ 3.30 GHz or better
RAM	16 GB
NIC	GbE Network Interface Card
HDD for OS	SATA-II 7200 RPM Enterprise Class HDD
HDD for Picture Storage	Enterprise-class HDD or high performance network HDD It should support 20 MB/s writing and 20 MB/s reading
HDD Capacity	At least 650 GB for the HDD where VSM service is installed
OS	Microsoft® Windows Server 2012 (R2) 64-bit

Recommended Specifications for Client

CPU	Intel® Core™ i7-8700k @ 3.70 GHz or better
RAM	16GB
NIC	GbE Network Interface Card
Graphics Card	NVIDIA® GeForce RTX 2080
Operating System	Microsoft® Windows 10 (64-bit)

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work : SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022

Contract No: EE (Elect-III)/14/2022-23

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1.00	SITC of 5 MP Varifocal Bullet Network Camera with mounting bracket with three yrs warranty Detailed specifications as per Annexure 1 or its equivalent)	36.000	Each	30000.00	1080000.00	INR Ten Lakh Eighty Thousand Only
2.00	SITC of 4MP PTZ 32X Camera with mounting bracket with three yrs warranty Detailed specifications as per Annexure 2 or its equivalent)	18.000	Each	110000.00	1980000.00	INR Nineteen Lakh Eighty Thousand Only
3.00	SITC of NVR for Bullet, PTZ with three yrs warranty Detailed specifications as per Annexure 3 or its equivalent)	9.000	Each	125000.00	1125000.00	INR Eleven Lakh Twenty Five Thousand Only
4.00	SITC of 6TB Surveillance HDD in NVR	54.000	Each	24000.00	1296000.00	INR Twelve Lakh Ninety Six Thousand Only
5.00	Surveillance class Common Micro SD Card 128GB for camera	54.000	Each	2200.00	118800.00	INR One Lakh Eighteen Thousand Eight Hundred Only
6.00	SITC of L2, Unmanaged, 8 Gigabit POE ports, 1 Gigabit RJ45 uplink port, 1 Gigabit SFP uplink port, 802.3af/at, PoE power budget 58w with three yrs warranty (Detailed specification as per Annexure 4 or its equivalent)	20.000	Each	20000.00	400000.00	INR Four Lakh Only
7.00	Pole for camera mounting with required fittings	18.000	Each	15000.00	270000.00	INR Two Lakh Seventy Thousand Only
8.00	SITC of Video management software and it should be from the same camera OEM (Detailed specifications as per Annexure 6 or its equivalent)	1.000	Each	300000.00	300000.00	INR Three Lakh Only
9.00	SITC of Server for VMS(Detailed specification as per Annexure 7 or its equivalent)	1.000	Each	800000.00	800000.00	INR Eight Lakh Only
10.00	SITC of 55" 4K, HDMI*2, VGA*1, USB2.0, USB3.0, build-in speaker, view angle 178'178' plastic casing, VESA, 7*24h Detailed specification as per Annexure 5 or its equivalent)	1.000	Each	95000.00	95000.00	INR Ninety Five Thousand Only
11.00	Miscellaneous, Racks and other accessories	1.000	Each	50000.00	50000.00	INR Fifty Thousand Only
12.00	Fibre Connectivity	3800.000	Mtr.	400.00	1520000.00	INR Fifteen Lakh Twenty Thousand Only
13.00	SITC of LIU at outdoor rack	20.000	Each	10000.00	200000.00	INR Two Lakh Only
14.00	SITC of LIU at Control Room	2.000	Each	30600.00	61200.00	INR Sixty One Thousand Two Hundred Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**Name of Work : SITC for Night vision cameras near JECC Campus for Rajasthan Invest Summit, 2022****Contract No: EE (Elect-III)/14/2022-23**

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
15.00	SITC of 1 KVA LI UPS in Outdoor Rack	18.000	Each	15000.00	270000.00	INR Two Lakh Seventy Thousand Only
16.00	SITC of 5 KVA UPS in control room	1.000	Each	100000.00	100000.00	INR One Lakh Only
17.00	SITC of Cat 6 cable with Patch panel at each pole	3800.000	Each	60.00	228000.00	INR Two Lakh Twenty Eight Thousand Only
18.00	SITC of Outdoor Rack	18.000	Each	20000.00	360000.00	INR Three Lakh Sixty Thousand Only
19.00	SITC of smart rack in control room	1.000	Each	400000.00	400000.00	INR Four Lakh Only
Total in Figures					10654000.00	INR One Crore Six Lakh Fifty Four Thousand Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				