जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल जे.एल.एन. मार्ग, जयपुर

बिड सूचना संख्याः- जविप्रा/अधि.अभि./विद्युत-चतुर्थ/2016-17/डी-230

दिनांकः 5.7.16

पूर्णकालीन बिड सूचना सं. 07-08-09/2016-17

जविप्रा जोन—(विद्युत—चतुर्थ) में कार्य (1) निवारू रोड पर निवारू पुलिया से निवारू तक स्ट्रीट लाईट प्रदाय एवं लगाने का कार्य, दिनांक 28.07.2016 तक ओनलाईन (2) राजस्थान इंटरनेशनल सेंटर के पास ओटीएस, जयपुर में आग का पता लगाने और अग्निशमन प्रणाली का एस.आई.टी.सी., दिनांक 09.08.2016 तक ओनलाईन (3) जविप्रा योजना की रामनगरिया स्थित ए एवं बी ब्लॉक के पार्कों में स्ट्रीलाईट प्रदाय एवं लगाने का कार्य, दिनांक 22.07.2016 तक ऑफलाईन" के लिए सायं 6:00 बजे तक निविदा आमंत्रित की जाती हैं विस्तृत विवरण, जो कि निविदा प्रपन्न में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jaipurjda.org पर देखी जा सकती है:

निविदादाता को निविदा में भाग लेने हेतु आवश्यक है कि :-

- 1. जयपुर विकास प्राधिकरण की वेबसाईट www.jaipurjda.org पर पंजीकृत हो। निविदा क्रमांक 1 व 2 के लिए निविदा शुल्क व आर.आई.एस.एल. प्रक्रिया शुल्क केवल ऑन लाईन ही देय होगी। बोली प्रतिभूति ऑनलाईन अथवा बैंक गारन्टी के द्वारा दी जा सकती है।
- 2. ऑन लाईन निविदा में भाग लेने हेतु राजस्थान सरकार के पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशाषी अभियन्ता (विद्युत-चतुर्थ)

JAIPUR DEVELOPMENT AUTHORITY

Room No. 114, Court Building, Ist Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 Telephone: +91-141-2569696 e.mail : xxxxxxxx@jaipurjda.org

No. JDA/XEN/Elect-IV/2016-17/D-230

NOTICE INVITING BID

NIB No.-: 07-08-09/2016-17

Online Bids are invited for the work "(1) Providing and fixing of street light from Niwaru Pulia to Niwaru on Niwaru Road, Jaipur on till dated 28.7.2016, Online (2) SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur. on till dated 09.08.2016, Online (3) Providing & Fixing of Park Lights for A and B Block Parks of Ramnagariay JDA Scheme, Jaipur on till dated 22.7.2016, Offline " up-to 06:00 PM, 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.jaipurjda.org:

To participate in the bid, bidder has to be:

- 1. Registered on JDA website www.jaipurjda.org
 For participating in the Bid, the Bidder has to apply for the Bid
 S.no. 1 & 2 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-IV) JDA, Jaipur

Dated: 05.07.16

Dated: 05.07.16

Template of Detail NIB for uploading on SPP Portal, e-Procurement, JDA Protal& as part of NIB Document

JAIPUR DEVELOPMENT AUTHORITY

Room No. 114, Court Building, Ist Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 Telephone: +91-141-2569696 e.mail : xxxxxxxx@jaipurjda.org

JDA/XEN/Elect-IV/2016-17/D-230

NOTICE INVITING BID

NIB No.: 8/2016-17

Name & Address of the	➤ Name: Executive Engineer (Elect-IV), Jaipur Development Authority
Procuring Entity	➤ Address: Room No. 114, Court building, Ist Floor, Ram Kishore Vyas
	Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004
	(Rajasthan)
	Email: ee.electric4@jaipurjda.org
Subject Matter of Procurement	SITC of Fire detection & Fire Fighting System at Rajasthan
	International Centre Near OTS, Jaipur.
Bid Procedure	Single Bid
	eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria	➤ L1 (eg.Least Cost Based Selection (LCBS)-L1) only contractors are
(Selection Method)	eligible those Enlistment in E-FF-I Class for Electric works.
Websites for downloading	> Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in,
Bidding Document,	www.jaipurjda.org
Corrigendum's, Addendums,	
etc.	
Website for online Bid	➤ Website: <u>www.jaipurjda.org</u>
application and payment *	➤ For participating in the Bid, the Bidder has to apply for this Bid and
	pay the Bidding Document Fee, RISL Processing Fee and Bid
	Security Deposit, online only.
	o Bidding document fee: Rs. 1000.00 Rupees (One Thousand only)
	o RISL Processing Fee: Rs. 1000 (Rupees One Thousand only)
	Requisite Bid Security Deposit -
Work completion period	➤ 6 Months
Estimated Procurement Cost	➤ INR 1,36,64,610.00 (Rs. One Crore Thirty Six Lacs Sixty Four
	Thousand Six Hundred Ten only)
Bid Security Deposit	➤ Amount (INR): 2% 273292.00) of Estimated Procurement Cost, 0.5% of
	S.S.I. of Rajasthan, 0.5% (68323.00) for Bidder registered as contractor
	in JDA, 1% for Sick Industries, other than S.S.I., whose cases are
	pending with Board of Industrial & Financial Reconstruction
Pre-Bid	➤ N/A
Start/ End Date for Bid	➤ Start Date: 11.07.2016 at 09.30 AM onwards
Applying, Online Payment	➤ End Date: 09.08.2016 at 06:00 PM
and Bid Submission	
**Date/ Time/ Place of	≻N/A
Technical Bid Opening	
Physical BG (Earnest Money)	Start Date: 08.08.2016 at 09.30 AM onwards
submission date & time	Closing Date: 08.08.2016.2016 at 06:00 PM

Date/ Time/ Place of Financial	➤12.08.2015 at 6:00 PM
Bid Opening	➤ Room No. CCC TF-309, IIIrd Floor, CCC building, Ram Kishore Vyas
	Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004
	(Rajasthan)
Bid Validity	▶120 days from the bid submission deadline
_	·
T 1 NT 205/2012 12	

Job No. 297/2012-13

- * The amount is to be deposited online by bidder. In case the amount exceeds the online payment limit the payment may be made through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online.
- ** There should be a gap of 3 working days **BETWEEN** End Date for Bid Applying, Online Payment & Bid Submission **AND** Bid opening date.

Note:

- 1. Bidder (authorised 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, Safecrypt, 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.
- 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 the 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, YojanaBhawan, 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
- 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.

Process for Participation & Depositing Payment Online

JAIPUR DEVELOPMENT AUTHORITY, has decided to receive Bidding document fee, RISL Processing Fee and Bid Security Deposit (BSD) through online mode only for which the bidder has to get registered himself on JDA portal www.jaipurjda.org.

To participate in the bid, bidder has to be:

- 1. Registered on JDA website www.jaipurjda.org (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years). For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid 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.

Methods for depositing on line amount

- ➤ Online through Internet Banking, Debit Card or Credit Card.
- ➤ In case the amount exceeds the online payment limit, the payment may be made through RTGS/NEFT/Transfer in Bank Account Number 675401700586 IFSC Code ICIC0006754 of ICICI BANK Limited, JDA Campus Jaipur.

In case of RTGS / NEFT / Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated whiling applying the bid on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per **Annexure-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jaipurjda.org under e-services>>JDA Tender

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 Title: Testing

Bid Value: 300000 Bid Opening Place: Manthan Hall, Jaipur Development Authority

Bidder Detail

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		



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR TENDER DOCUMENTS

NAME OF WORK :-SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur.

1. NIB No. : NIB 08/2016-17 Dated 05.07.16

Approximate cost : Rs. 13664610.00
 Cost of the tender document : Rs. 1000.00

4. Tender Processing Fees : Rs. 1000.00

5. Earnest Money : Rs. 68323.00 (for Contractor enlisted in JDA)

Rs. 273292.00 (for E-I class Contractor enlisted in other Govt. Departments.) only contractors are eligible those Enlistment in E-FF-I Class for Electric works. Earnest Money in the form of BG

also acceptable.

6. Download of tender : 11.07.2016 to 09.08.2016 up to 6:00 PM

document

7. **Upload the tender Document** : 11-07-2016 up to 6:00 PM

8. Date of opening of tender : 12-08-2016 at 6:00 PM in CCC-TF-309, Third Floor,

Citizen Care Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302

004 (Rajasthan)

9. Completion period of work : 06 Months

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

The bidder should see the site and fully understand the condition of the site before biding 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 works1980 and to the entire satisfaction of the Engineer-Incharge of the work.

The bid will be opened only of those bidders deposit online proper bid security, processing fee, tender fee & copy of registration of contractor in required category are found to be in order.

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 contract or shall have to arrange drawings required for the work at his own cost after deposition necessary cost within IDA.

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 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 10 days of issue of work order and completion within months/days.

SCHEDULE 'G': ATTACH SEPARATELY SCHEDULE 'G' BASED ON 2013 BSR PWD 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.-IV)

JDA, Jaipur.

SPECIAL CONDITIONS

SCHEDULE 'H'

- 1. If there is any typographical error or otherwise in the 'G' Schedule the rate given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
- 2. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule1971.
- 3. The JDA shall have right to cause an audit 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 be liable to refund such amount and it shall be lawful for the JDA to recover such 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 work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
- 4. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 5. Wherever any claim against the contractor for the payment of a sum of money arises out of 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 or 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 at 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 affect such recoveries under P.D.R. Act.
- 6. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the bids.
- 7. By submission of this bid the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 8. No conditions are to be added by the contractor and conditional bid is liable to be rejected.

- 9. All transaction in this execution of this work and this bid will be liable to Sale-Tax vide section. 2(B) read with sub-clause (4) Sale-tax Rule, 1954.
- 10. If any bidder withdraws his bid prior to expiry of said validity period given at S.No. 7 or mutually extended period or makes modifications in the rate, terms and conditions of the bid 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 form absolutely. If any contractor, who having submitted a bid does not execute the agreement or start the work or dose not complete the work and the work has to be put to rebidding he will stand debarred for 6 Months from participating of bidding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement.
- 11. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver, road roller, Tar boiler, sprayer etc.
- 12. The contractor shall arrange his own storage tanks up to 10 Tones capacity for storage of bulk bitumen wherever supplied by the department.
- 13. Rules regarding enlistment of contractor provide that work up to the times limit for which they are qualified for biding can be allotted to them, Therefore, before biding the contractor will keep this in mind, and submit the details of the work. Bids with incomplete or incorrect information are liable to be rejected.
- 14. Any material not conforming to the specifications collected at site have to be removed by the contractor within a period of 3 days of the instruction, issued by do Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.
- 15. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
- 16. The rates provided in bid documents are inclusive of all Taxes and royalty.
- 17. For paver work at least 3 road rollers shall be simultaneously deployed.

- 18. No extra lead 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.
- 19. Undersigned has full right to reject any or all bids without given any reasons.
- 20. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 21. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act.
- 22. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable
- 23. The bidders are required to submit copy of their enlistment as contractor.
- 24. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
- 25. Any bid received with unattested cutting/ overwriting in rates shall be rejected and such bidder will be debarred from biding for three months in JDA.
- 26. All the provision of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing epscial conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules 2013 provision of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules 2013 shall be applicable.

SIGNATURE OF CONTRACTOR WITH FULL ADDRESS:

EXECUTIVE ENGINEER Elect.-IV,

JDA JAIPUR

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Special Terms & Conditions for Electrification work.

- 1. The Contractor has to give the performance guarantee of the electrical work accept maintenance work for 3 years from the date of completion.
- 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, 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 and system is charged.
- 5. Factory inspection of material is must before dispatch of material and expenditure will be bear by the contractor itself..
- 6. The material shall be purchased from the firms, which are also supplying the material to RSEB/IVVNL.
- 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 whichever 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-IV) JDA, Jaipur.

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

Signature & Seal of the Contractor

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 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 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 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 of, 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.
- 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 and 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**

The designation and address of the Second Appellate Authority is **E.C.** (**JDA**)

(1) Filling 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 there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document with in 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 endeavor 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 there or 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.

Annexure D: 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:

- 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 pric, 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
- 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 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) 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 50% 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.

3. <u>Dividing quantities among more than one Bidder at the time of award (In case of Procurement of Goods)</u>

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.

Form No. 1

[See rule 83]

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

Appea	ıl	No		• • • • • • • • • • • • • • • • • • • •			• • • • • •		Of
	• • • • • • • • • •			Before	the	• • • • • • • • • • • • • • • • • • • •	• • • • • •		••••
(First/	Second	Appellate	Authority)						
1.	Particul	lars of app	ellant:						
	(i)	Name of t	the appellant	:					
	(ii)	Official ac	ddress, if any	y:					
	(iii)	Residentia	al address:						
2.	Name a	and addres	s of the resp	ondent (s):	:				
	(i)								
	(ii)								
	(iii)								
3.	Numbe	r and dat	ite of the	order app	ealed	against	and	name	and
	designa	ition of th	he officer/au	ithority w	/ho pa	issed the	orde	er (enc	lose
	copy),	or a statem	nent of a dec	ision, acti	on or o	mission	of the	Procu	ring
	Entity	in contrav	vention to the	he provisi	ions o	f the Ac	et by	which	the
	appella	nt is aggrie	eved:						
4.	If the	Appellant	proposes to	be repres	sented	by a re	preser	ntative,	the
	name a	nd postal a	address of the	e represent	tative:				
5.	Numbe	r of affidav	vits and docu	iments end	closed	with the	appea	1:	
6.	Ground	ls							of
	appeal:		• • • • • • • • • • • • • • • • • • • •						
	(Suppo	rted by an	affidavit)						
7.	Prayer								
							. .		
Place .									
Date									

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

DETAILED SPECIAL CONDITION AND SPECIFICATIONS

- 1. The scope of the Schedule 'H' and 'G' comprises Street light work in the multi level parking at JDA Campus mentioned in the Schedule 'H'.
- 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 retardates caution signs during the execution of work at his own cost in order in to avoid any miss 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 charges will be borne by JDA.
- 6. The contractor shall be deemed to have carefully examined the specifications general condition and bid 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 standards 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 side clear shall be done within 24 hours.
- 9. The work shall be carried out strictly Dom plying within Indian Electricity Rules in force and as per specifications for Electrical and lift work issued by PWD Raj., Jaipur 1980 or any other IS code for this work.
- 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 cables shall be at least 20 Cm.

(b) <u>Depth</u>

- (i) Where cable core laid in single tier formation in the total depth of shall not be less than 75 cm for cable up to 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 increase 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 any band or curve radius of such trench shall be at least 12 time the over all diameter 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 river sand or any other type of soil as directed by Engineer-in-Charge is 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 be made with PVC insulated copper conductor with copper lugs dully crimped. The internal wiring shall be arranged with clips the bus bars and connection shall consists of drawn high conductivity copper strip with PVC 3 leaves tops of phase colours.

14. SUBMISSION OF DRAWING BY THE CONTRACTOR

The following two drawing 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 roots 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 result 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 from schedule of quantities will be entertained.
- 19. Conditions given in the bid from 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 non-payment 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 bids.
- 23. In case of any dispute the Executive Engineer (Elect-I) 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 bids.

- 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. Bids must be submitted on the prescribed forms duly signed by the bids 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. If any rates are not quoted, bid will be rejected.
- 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 of 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 there of 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 Electric BSR 2016 of Electrical work of Schedule 'G' & specified main materials of schedule 'H' and shall be of ISI marked.

The entire material should be as per JDA Electric 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 WITH FULL ADDRESS:

EXECUTIVE ENGINEER (Elect-IV), IDA, JAIPUR Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Figure Words 1.00 Supplying, Installation, Testing & Commissioning of Local Fire authrity approved Electric Driven Main fire pump for Sprinkler / Hydrant applications suitable for automatic operation and consisting of following details given as A, B, C, D, E, F and G. (A) Horizontal Single / Multi stage Centrifugal End suction, back pull type pump complete for delivery of below mentioned discharge, with necessary Butterfly valve on the suction side (all items to be matching with the suction side dia of the pump) and pressure gauge ,Butterfly valve and non return valve on the delivery side side (all items to be matching with the delivery side dia of the pump) and including bypass arrangement for Testing of pump (B) Material of construction: Pump Casing - Cast Iron, Impellor Bronze, Shaft - SS 410, Packing - Mechanical Seal. (C)Pump shall be capable of furnishing not less than 150 % of rated capacity at a head not less than 65 % of the rated head. The shut off head shall not exceed 120 % of rated head (D) Squirrel cage induction motor suitable for 3 phase, 415 V, 50 HZ, Ac supply 2900 / 1450 RPM T.E.F.C confirming to IP:55, of required HP suitable for the above pump, along with flexible coupling , coupling guard complete in all respect . (E) Common bed plate fabricated from mild steel channel for installation of pump and Motor (F) Pump is to be inspected by third party like RITES / PDIL at manufacturer's premises and inspection report is to be submitted. (G) Suitable cement concreat foundation duly plastered with anti vibration pads. 1.10 2280 LPM suitable for 88 Mtr Head, multi stage, 1500 RPM Rupees Three Lakh Ninety Six Fach Complete Rate Group-I 396560.00 Thousand Five Hundred & Sixty 396560.00 1.00 Only 2.00 SITC of Local fire authority approved Diesel Engine driven Pump suitable for automatic operation as per discharge defined beolw consisting of the following details given as A, B, C, D, E and F. (A) Horizontal Single / Multi stage Centrifugal End suction, back pull type pump complete for delivery of below mentioned discharge complete with necessary flexible pipe, Butterfly valve on the suction side (all items to be matching with the suction side dia of the pump) and pressure gauge ,Butterfly valve and non return valve on the delivery side side (all items to be matching with the delivery side dia of the pump) and including bypass arrangement for Testing of pump. (B) Material of construction: Pump Casing - Cast Iron, Impellor - Bronze, Shaft - SS 410, Packing - Mechanical Seal. (C)Pump shall be capable of furnishing not less than 150 % of rated capacity at a head not less than 65 % of the rated head. The shut off head shall not exceed 120 % of rated head (D) Radiator cooled Diesel Engine developing suitable BHP for the below mentioned discharge at 1500 / 1800 RPM, flexible coupling and coupling guard with the Pump, common bed plate for mounting of the Engine and Pump, Antivibration damping arrangement by cushy foot, Diesel Engine starting Panel for starting of the engine automatically if the Normal electrical supply fails with a unit of battery bank of 12/24v,180 Ah, Lead Acid Battery with Boost / Trickle charger as required for operation of Diesel engine, Exhaust Pipe of suitable diameter minimum 10 M length, with muffler, day oil tank of 300 1ts capacity with first charge and hand operated oil pumping set, (E) Pump is to be inspected by third party like RITES / PDIL at manufacturer's premises and inspection report is to be 2.10 2280 LPM suitable for 88 Mtr Head, multi stage, 1500 RPM Each Rupees Six Lakh Twenty Eight 628000.00 Complete Rate Group-I 628000.00 Thousand Only 1.00

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Figure Words 3.00 SITC of Local fire authority approved Horizontal single stage Jockey pump with CI Body, Bronze impellor, SS shaft, mechanical seal coupled with Squirrel cage induction motor for automatic operation suitable for three phase, 415 V, 50 Hz AC supply with synchronous speed of 2900 RPM ,T.E.F.C type confirming to IP:55 with flexible coupling and coupling guard with the pump ,Common bed plate fabricated from mild steel channel, Suitable cement concreat foundation duly plastered with anti vibration pads. automatic operation suitable for three phase, 415 V, 50 Hz AC supply with synchronous speed of 2900 RPM ,T.E.F.C type confirming to IP:55 with flexible coupling and coupling guard with the pump ,Common bed plate fabricated from mild steel channel 3.10 180 LPM suitable for 88 Mtr Complete Rate Group-I Each Rupees Ninety Nine Thousand 99648.00 Six Hundred & Forty Eight Only 1.00 99648.00 4.00 SITC of Local fire authority approved single stage Centrifugal End suction, back pull type Terrrace pump with Bronze impellor, SS shaft, mechanical seal coupled with Squirrel cage induction motor for automatic operation suitable for three phase, 415 V, 50 Hz AC supply ,T.E.F.C type confirming to IP:55 with flexible coupling and coupling guard with the pump ,Common bed plate fabricated from mild steel channel , Suitable cement concreat foundation duly plastered with anti vibration pads.along with suitable rating Control panel as per rating of Motor including 4 pole MCCB, automatic star delta starter, Single phase Preventor, overload protection rely, contactors, MCBs, interlocking wiring, ferruling 900 LPM with 35 mtr head Complete Rate Group-I Each Rupees Seventy Eight Thousand 78960.00 Nine Hundred & Sixty Only 78960.00 1.00 Supplying, Installation, Testing & Commissioning submersible type dewatering pump of stainless steel / Noryl casing & impellor of discharge and head given below complete with base plate and all accessories suitable for operation on 230 V, single phase/415 V /3 phase, 50 Hz. AC supply complete with starter for automatic operation including water level sensing device / float switch inter connection with submersible cable etc. as required. 5.10 180 LPM with 10 mtr head Complete Rate Group-I Each Rupees Fifteen Thousand Eight 15840.00 Hundred & Forty Only 1.00 15840.00 SITC of pressure switches for Main, Jockey, Terrace pump and 6.00 standby Diesel pumps, including necessary wiring upto control panel and Ball valve. 6.10 Complete Rate Group-I Each Rupees One Thousand Eight 7200.00 Hundred Only 4.00 1800.00 7.00 Providing & fixing 100mm dia bourden type, Stainless steel dial type pressure Gauge (0 - 16 Kg) range, 3 / 8 " BSP bottom entry on Pump Delivery Line complete with Ball valve 7.10 Complete Rate Group-I Each Rupees Six Hundred & Eighty 6800.00 Only 10.00 680.00 8.00 SITC of floor mounted dust and vermin proof compartmentalised cubical type main fire pump house pa 8.10 Complete Rate Group-I Per Set Rupees One Lakh Forty Eight 148000.00 Thousand Only 1.00 148000.00 9.00 Supplying and fixing air vessel of continuous welded construction fixed at riser top made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia Gun Metal wheel valve, with required accessories, pressure gauge and painting with two coats of Red Oxide and two coat of post office red enamel paint as required. 9.10 Complete Rate Group-I Each Rupees Six Thousand Five 26240.00 4.00 Hundred & Sixty Only 6560.00 10.00 Providing, installation, testing and commissioning of stainless steel

flange of following size

strainer of dia given below fabricated out of 1.6 mm. thick stainless steel sheet with 3 mm. dia holes with stainless steel

VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Words Figure 10.10 | 150 mm dia Complete Rate Group-I Each Rupees Nine Thousand Six 28800.00 Hundred Only 3.00 9600.00 11.00 Supplying and fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze /gun metal seat ISI marked complete with nuts, bolts, washers, gaskets, conforming to IS 780 of following sizes as required. 11.10 150 mm dia Complete Rate Group-I Each Rupees Eleven Thousand One Hundred & Twelve and Paise 11112.80 1.00 11112.80 Eighty Only 12 00 Supplying and fixing Gun metal single headed Internal / external yard hydrant valve with 1 No. 63 mm dia instantaneous Gun metal coupling and cast iron wheel, ISI marked, conforming to IS 5290 (type A) with blank Gunmetal cap and chain as required. Complete Rate Group-I 12.10 Each Rupees Four Thousand Nine 137760.00 Hundred & Twenty Only 28.00 4920.00 Supplying and fixing 63 mm dia, 15 mtr. Long RRL hose pipe with 13.00 63 mm dia male and female Gun metal couplings duly binded with GI wire, rivets etc. conforming to IS 636 (type-A) as required. 13.10 Complete Rate Group-I Each Rupees Four Thousand Four 251596.80 Hundred & Ninety Two and Paise Eighty Only 56.00 4492.80 14.00 Supplying & fixing 63 mm dia Gun metal branch pipe with 20 mm (nominal internal diameter) size nozzle confoming to IS 903, suitable for instantaneous connection to interconnect hose pipe counling as required 14.10 Complete Rate Group-I Each Rupees Two Thousand & 56336.00 Twelve Only 28.00 2012.00 15.00 Supplying and fixing first -Aid hose reel wall mounted swinging type with MS construction spray painted in post office Red, conforming to IS 884 with upto date amendments, complete with the following as required. (A) 30 m long 20 mm (nominal internal) dia water hose Thermoplastic (Textile reinforced) Type -2 as per IS: 12585 (B)20 mm (nominal internal) dia gun metal globe valve & nozzle. (C)Drum and brackets for fixing the equipments on wall. (D) Connections from riser with 40 mm dia stop valve (gun metal) Complete Rate Group-I 15.10 Fach Rupees Six Thousand Nine 153120.00 Hundred & Sixty Only 22.00 6960.00 16.00 Supplying and fixing Fire Brigade Connection of CI body with Gun Metal male instantaneous inlet couplings complete with cap and chain as required for 150mm dia MS pipe connection, conforming to IS 904 as required of following way: 16.10 2 Way Complete Rate Group-I Each Rupees Six Thousand One 6144.00 Hundred & Forty Four Only 1.00 6144.00 4 Way Complete Rate Group-I Rupees Eight Thousand Three 16.20 Each Hundred & Sixty Five and Paise 8365.60 8365.60 1.00 Sixty Only Providing and fixing of 4 way suction coupling for fire brigade withdrawal of water from fire tank with 150mm dia pipe and foot valve. 17.10 Complete Rate Group-I Each Rupees Six Thousand Eight 6800.00 Hundred Only 1.00 6800.00 18.00 Supplying and fixing of Hose Cabinet of size 750 mm x 600 mm x 250 mm made of 1.6 mm thick MS sheet with 6 mm thick glazed glass doors including necessary locking arrangement suitable to accommodate external hydrant with butterfly valve, 2 Nos 15 Mtr. Long Hose pipe, 1 No. branch pipe, mounted on wall OR raised brick platform & duly painted with post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant, as required. 18.10 Each Complete Rate Group-I Rupees Three Thousand Four 20400.00 6.00 3400.00 Hundred Only

Tender Inviting Authority: Jaipur Development Authority, Jaipur

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 PRI Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Figure Words Supplying and fixing of Hose Cabinet of size 2100 mm x 900 mm x 715 mm made of 1.6 mm thick MS sheet with 6 mm thick glazed glass doors including necessary locking arrangement suitable to accommodate Internal hydrant with butterfly valve, 2 Nos 15 Mtr. Long Hose pipe, 1 No. branch pipe, first aid hose reel drum etc. & mounted on wall OR raised brick platform & duly painted with post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant, as required. 19.10 Complete Rate Group-I Each Rupees Ten Thousand Six 234080.00 Hundred & Forty Only 22.00 10640.00 20.00 Supply & Fixing of Fire Man's Axe with heavy Insulated rubber tested up to 20 KV and confirming to IS;926 20.10 Complete Rate Group-I Each Rupees Six Hundred & Forty 14080.00 22.00 640.00 Only SITC of Fault isolation module to electrically isolate different 21.00 sections of detector loops. 21.10 Complete Rate Group-I Fach Rupees One Thousand Nine 39200.00 20.00 1960.00 Hundred & Sixty Only 22.00 SITC Duct Smoke detector Unit with 1 no outlet tube 7.5 cm long & with 1 no analogue addressable Photo Electric type Smoke Detector with mounting base , address switch complete as required 22.10 Complete Rate Group-I Each Rupees Seven Thousand Six Hundred & Thirty Seven and 122201.60 Paise Sixty Only 16.00 7637.60 Providing, laying, testing & Commissioning of 'C' class heavy duty MS pipe conforming to IS 3589 / 1239 for hydrent and sprinkler applications including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. fixing the pipe on the wall/ceiling with suitable clamps and including painting of two coats of Red Oxide, painting with two or more coats of synthetic enamel paint of Post office red shade complete as required. The installation includes all civil openings ,breakages and making good the same. 23.01 25 mm dia Complete Rate Group-I mtr Rupees Two Hundred & Fifty 1067220.00 Two Only 4235.00 252.00 23.02 32 mm dia Complete Rate Group-I mtr Rupees Three Hundred & 275400.00 Twenty Four Only 850.00 324.00 23.03 40 mm dia Complete Rate Group-I mtr Rupees Three Hundred & 223200.00 Seventy Two Only 600.00 372.00 23.04 50 mm dia Complete Rate Group-I mtr Rupees Four Hundred & Eighty 178192.00 One and Paise Sixty Only 370.00 481.60 23.05 65 mm dia Complete Rate Group-I mtr Rupees Six Hundred & Twelve 229500.00 375.00 612.00 Only 23.06 80 mm dia Complete Rate Group-I mtr Rupees Seven Hundred & Fifty 178416.00 Six Only 236.00 756.00 23.07 100 mm dia Complete Rate Group-I mtr Rupees One Thousand & Ninety 1041200.00 Six Only 950.00 1096.00 23.08 150 mm dia Complete Rate Group-I Rupees One Thousand Six mtr 999440.00 620.00 1612.00 Hundred & Twelve Only 23.09 200 mm dia, 6.0 mm thick Complete Rate Group-I mtr Rupees Two Thousand Three 23120.00 Hundred & Twelve Only 10.00 2312.00 250 mm dia, 6.35 mm thick Complete Rate Group-I mtr Rupees Three Thousand & 30856.00 Eighty Five and Paise Sixty Only 10.00 3085.60

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 PRI Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Figure Words Providing, laying, testing & Commissioning of 'C' class heavy duty MS pipe conforming to IS 3589 and 1239 for hydrent and sprinkler underground rings including all accessories such as screwed/ welded flanges, tees, reducers etc. Conforming to IS: 1239/3589 complete including , welding, jointing with compressed asbestos gaskets, nuts, bolts etc. as required. with cleaning, wrapping and coating of the pipe with 4 mm thick tar based plymaric corrosion protection tape or equivalent including applying uniform coat of cold pipekot primer as per IS; 10221 for protection against corrsion suitable for all kind of soil at 1.0 M depth including excavation and making good the same as required at site . 24.10 80 mm dia Complete Rate Group-I mtr Rupees Nine Hundred & Twenty 73856.00 Three and Paise Twenty Only 80.00 923.20 150 mm dia Complete Rate Group-I 24.20 mtr Rupees One Thousand Eight 936000.00 Hundred & Seventy Two Only 500.00 1872.00 25.00 Providing, installation, testing and commissioning of dual plate non return valve of following sizes confirming to IS:5312 complete with rubber gasket, G I bolts, nuts, washers etc. as required. 25.10 150 mm dia Complete Rate Group-I Each Rupees Ten Thousand Seven Hundred & Ninety and Paise 53952.00 5.00 Forty Only 10790.40 26.00 Supplying, fixing, testing commissioning of butterfly valve PN 1.6, with Bronze/ Gunmetal seat duly ISI marked complete with Nuts, Bolts, washers, gaskets, conforming to IS 13095, of following sizes as required. 26.10 80 mm dia Complete Rate Group-I Each Rupees Two Thousand Three Hundred & Eighty Six and Paise 2386.40 1.00 2386.40 Forty Only 26.20 100 mm dia Complete Rate Group-I Each Rupees Three Thousand Three Hundred & Thirty Five and Paise 3335.20 Twenty Only 1.00 3335.20 26.30 150 mm dia Complete Rate Group-I Each Rupees Four Thousand Six 46160.00 Hundred & Sixteen Only 10.00 4616.00 27.00 Providing, installation, testing and commissioning of Brass ball valves of following sizes as required. 27.10 25 mm dia. Complete Rate Group-I Each Rupees Five Hundred & Sixty 12408.00 22.00 564.00 Four Only Providing, fixing, testing & commissioning of 15 mm dia size 28.00 quartzoid bulb sprinkler heads suitable for 68 degree centigrade, rating of the following type: 28.10 Pendant type Complete Rate Group-I Each Rupees One Hundred & Eighty 424800.00 180.00 Only 2360.00 Upright type Complete Rate Group-I 28.20 Each Rupees One Hundred & Eighty 60300.00 Only 335.00 180.00 28.30 Sidewall Sprinklers (ordinary) Complete Rate Group-I Fach Rupees One Hundred & Ninety 3920.00 20.00 196.00 Six Only 29.00 SITC of Addressable analogue Beam detectors suitable for ran 29.10 Complete Rate Group-I Each Rupees Fifty Two Thousand 260000.00 5.00 52000.00 Only SITC of Addressable type manual fire alarm boxes (MCP/Pull Station) shall, on command from the control panel, send data to the panel representing the state of the manual switch and the addressable communication module status. Manual fire alarm boxes shall be constructed of Lexan with clearly visible operating instructions provided on the cover. The word FIRE shall appear on the front of the stations in raised letters, 1.75 inches (44 mm) or 30.10 Complete Rate Group-I Each Rupees Two Thousand Nine 58400.00 Hundred & Twenty Only 20.00 2920.00

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Figure Words 31.00 SITC of microprocessor based loop UL/ EN54 Addressable Fire Alarm Control Panel as per NFPA 72 approval. The Panel shall be able to give pin point location of addressable units via the address code for each unit. The Panel shall also be able to automatically switch off all control switches when-ever any Alarm is triggered. The Panel shall have built in buzzer, SMF batteries for min. 24 Hrs.back up, battery charger, rectifier. Loop interface cards, communication module, LCD unit to indicate Fire / Fault Signal of individual unit, option for external printer, to log all incoming data etc complete in all respect. the address code for each unit. The Panel shall also be able to automatically switch off all control switches when-ever any Alarm is triggered. . The Panel shall have built in buzzer, SMF batteries for min. 24 Hrs.back up, battery charger, rectifier. Loop interface cards, communication module, LCD unit to indicate Fire / Fault Signal of individual unit, option for external printer, to log all incoming data etc complete in all 31.10 3 - Loop Complete Rate Group-I Each Rupees Two Lakh Sixty Two 262400.00 Thousand Four Hundred Only 1.00 262400.00 31.20 Add Extra for per Loop expansion beyond Three Loop Complete Per Loop Rupees Sixty Eight Thousand 272000.00 Rate Group-I Only 4.00 68000.00 32.00 SITC of Repeater Panel for Fire Alarm System with piezo sounder, LCD alpha numeric character display with accept / reset buttons for alarm address of any sensor / field device. The Repeater Panel shall only provide field device address with room number. Analogue Output is not required. The Panel shall be connected to the Fire Alarm Panel. 32.10 Complete Rate Group-I Each Rupees Thirty Nine Thousand & 78064.00 Thirty Two Only 39032.00 2.00 33.00 Supply & Fixing ISI marked (IS: 15683) Poratable Fire Exitnguisher, Trolley mounted Mech. Foam type capacity 09 Itrs with gun-metal cap and nozzle and complete respects in all respects including initial fill and wall suspension. 33.10 Complete Rate Group-I Each Rupees Three Thousand Four 61200.00 Hundred Only 3400.00 18.00 34.00 Supply & Fixing ISI marked (IS: 15683) Portable Fire Exitnguisher, ABC type, finished externally with red enamel paint, complete in all respects including initial fill and wall suspension of following capacity. 34.10 6 kg Complete Rate Group-I Each Rupees Four Thousand Three 218000.00 Hundred & Sixty Only 50.00 4360.00 35.00 S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall, covering conduit and making good the same as required 35.10 25 mm Complete Rate Group 1 R.Mtr. Rupees Thirty Three and Paise 184800.00 Sixty Only 5500.00 33.60 36.00 P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS:7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size. 36.10 25.0 Sq.mm 3.5 core Complete Rate Armoured mtr Rupees One Hundred & Sixty 41600.00 Six and Paise Forty Only 250.00 166.40 120.0 Sq.mm 3.5 core Complete Rate Armoured 36.20 mtr Rupees Five Hundred & Eight 178080.00 and Paise Eighty Only 350.00 508.80 37.00 P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with Copper conductor of IS:1554 P-I / IS:7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size. 37.10 1.5 Sq.mm 2 core Complete Rate Armoured mtr Rupees One Hundred & Nine 548000.00 and Paise Sixty Only 5000.00 109.60

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: SITC of Fire detection & Fire Fighting System at Rajasthan International Centre Near OTS, Jaipur Contract No: NIB No EE-(Elect.-IV)/08/2016-17 PR Bidder HE Less (-) Name: SCHEDULE OF WORKS SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Words **Figure** 2.5 Sq.mm 8 core Complete Rate Armoured mtr Rupees Two Hundred & Forty 24320.00 Three and Paise Twenty Only 100.00 243.20 S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required. 38.10 8 SWG G.I. (Hot Dipped) Wire Complete Rate group-I mtr Rupees Seven and Paise Twenty 1440.00 Only 200.00 7.20 39.00 SITC of Addressable analogue multicriteria type smoke detectors with dual chamber, solid state design, indicating LED, mounting base etc. as per detailed specification. The rate shall inclusive of necessary base box, connecting glad for above detectors etc. as required. 39.10 Complete Rate Group-I Each Rupees Three Thousand Six 1332000.00 Hundred Only 3600.00 370.00 SITC of Rate of Rise Heat Detectors (Thermal Detectors): GRADE-I Addressable analogue type Heat Detectors with solid state design with sensing element combination of fixed type and rate of rise of temperature indicating LED, mounting base etc. as required. Complete Rate Group-I 40.10 Each Rupees Three Thousand Only 795000.00 265.00 3000.00 41.00 Supply , installation testing and commisioning of Digital Voice Command Center with FACP, it shall contain all equipment required for all audio control, emergency telephone system control, signaling and supervisory functions. This shall include speaker zone indication and control, telephone circuit indication and control, digital voice units, microphone and main telephone handset, etc. as required 41.10 Complete Rate Group-I Each Rupees Two Lakh Thirty Six 236000.00 236000.00 Thousand Only 1.00 SITC of 6 W Wall Mounted Speakers suitable for addressable type 42.00 fire alarm system with line matching transformers & selecteable tan setting as required Complete Rate Group-I 42.10 Each Rupees One Thousand Five 62400.00 Hundred & Sixty Only 40.00 1560.00 43.00 SITC of 6 W ceiling mounted Speakers suitable for addressable type fire alarm system with line matching transformers & selecteable tap setting as required. 43.10 Complete Rate Group-I Each Rupees One Thousand Three 198000.00 Hundred & Twenty Only 150.00 1320.00 SITC of Hooter suitable for addressable type fire alarm system 44.00 with storb light with minimum 85 db audiable etc. as required. Complete Rate Group-I 44.10 Each Rupees Five Thousand & Eighty 101600.00 20.00 5080.00 Only 45.00 Providing, installing & commissioning of PA system Operator Console to be installed with Conventional fire alarm system complete with following capacity , channel mixing amplifier , 1 no cardioids goose neck microphone, 1 no professional grade cassette deck/ CD Player, 16 zone floor selector console, equipment rack complete in all respects. PA system shall be 1x 240 Watt Complete Rate Group-I 45.10 Each Rupees Twenty Eight Thousand 140000.00 Only 5.00 28000.00 46.00 Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required. 46.10 2 x 1.5 sq.mm Complete Rate Group 1 mtr Rupees Twenty and Paise Eighty 114400.00 5500.00 20.80 Only 47.00 Providing & fixing vane typewater flow switches with contacts for installation in 50 mm to 150 mm dia M.S. pipe for a service pressure up to 20 Kg / Sq.cm Complete Rate Group-I Each Rupees Four Thousand Only 104000.00 4000.00 26.00

	Work: SITC of Fire detection & Fire Fighting System at Rajastha	n interna	tional Centre	Near OTS, Jair	pur VALIDATE	
Contrac	t No: NIB No EE-(ElectIV)/08/2016-17					PR
Bidder Name:						% [3] HE
	SCHED	ULE OF	WORKS			
SI.	Description of work	No. or	Unit		Estimated Rate	AMOUNT
No.		Qty.				Rs. P
				Figure	Words	
48.00	Providing & fixing testing & commissioning of installation control valve of cast iron body and brass/bronze working parts comprising of water motor alarm, bronze seat clapper, and clapper arm, hydraulically driven mechanical gong bell to sound continous alarm when the wet riser/Sprinkler system activates, pressure gauges, emergency releases, strainer, pressure switch, cock valve complete with drain valve and bypass, test control box, ball valves, MS pipe of required size, flanges, orifice plate, gasket etc. of size 150 mm dia as required.					
48.10	Complete Rate Group-I	1.00	Each	32000.00	Rupees Thirty Two Thousand Only	32000.00
Total Es	timated Cost in Figures					13664610.40
Quoted	Amount				13664610.40	13664610.00
Quoted	Rate in Words	Rupees	One Crore	Γhirty Six Lakh	n Sixty Four Thousand Six Hu Only	ndred & Ten