Dated: 01.09.2016

## 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 : <a href="mailto:xxxxxxxx@jaipurjda.org">xxxxxxxx@jaipurjda.org</a>

JDA/XEN/Elect-IV/2016-17/D-301

### **NOTICE INVITING BID**

NIB No.: 12/2016-17

Name & Address of the	➤ Name: Executive Engineer (Elect-IV), Jaipur Development Authority			
<b>Procuring Entity</b>	➤ Address: Room No. 114, Court building, Ist Floor, Ram Kishore Vyas			
	Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302 004			
	(Rajasthan)			
	➤Email: <u>ee.electric4@jaipurjda.org</u>			
Subject Matter of Procurement	Annual Electrical Repair and maintenance contract of JDA Campus at			
	JDA, Jaipur			
Bid Procedure	Single Bid			
	eBid procedure at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>			
Bid Evaluation Criteria	➤ L1 (eg.Least Cost Based Selection (LCBS)-L1)			
(Selection Method)				
Websites for downloading	➤ Websites: <u>www.sppp.rajasthan.gov.in,www.eproc.rajasthan.gov.in,</u>			
Bidding Document,	<u>jda.urban.rajasthan.gov.in</u>			
Corrigendum's, Addendums,				
etc.				
Website for online Bid	➤ Website: <a href="http://jda.urban.rajasthan.gov.in">http://jda.urban.rajasthan.gov.in</a>			
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. 500.00 Rupees (Five Hundred only)			
	o RISL Processing Fee: Rs. 1000 (Rupees One Thousand only)			
	o Requisite Bid Security Deposit -			
Work completion period	➤12 (Twelve) Months			
<b>Estimated Procurement Cost</b>	➤ INR 34,14,293.00 (Rs. Thirty Four Lacs Fourteen Thousand Two			
	Hundred Ninety Three only)			
Bid Security Deposit	➤ Amount (INR): 2% 68286.00) of Estimated Procurement Cost, 0.5% of			
	S.S.I. of Rajasthan, 0.5% (17072.00) 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: 05.09.2016 at 09.30 AM onwards			
Applying, Online Payment	➤ End Date: 26.09.2016 at 06:00 PM			
and Bid Submission				
**Date/ Time/ Place of	≽N/A			
Technical Bid Opening				
Physical BG (Earnest Money)	> Start Date: 28.09.2016 at 09.30 AM onwards			
submission date & time	➤ Closing Date: 28.09.2016 at 06:00 PM			
	U			

Date/ Time/ Place of Financial	➤ 29.09.2016 at 3.30 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
I I N. 420/2016 4F	

### Job No. 130/2016-17

- \* 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 <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> 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 e-Proc website for further details about the e-Tendering process.
- 6. Training for the bidders on the usage of e-Tendering System (e-Procurement) 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: <a href="mailto:eproc@rajasthan.gov.in">eproc@rajasthan.gov.in</a>
  - 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.

### **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 jda.urban.rajasthan.gov.in (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

Name of Entity: XXXXXXXXXXXX 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



# JAIPUR DEVELOPMENT AUTHORITY, JAIPUR TENDER DOCUMENTS

## NAME OF WORK:-Annual Maintenance Repair and Maintenance Contract of JDA Campus at JDA, Jaipur

1. NIB No. : NIB 12/2016-17 Dated 01.09.2016

Approximate cost : Rs. 3414293.00
 Cost of the tender document : Rs. 500.00

4. Tender Processing Fees : Rs. 1000.00
5. Earnest Money : Rs. 17072.00 (for Contractor enlisted in JDA)

Rs. 68286.00 (for E-I class Contractor enlisted in

other Govt. Departments.)

**6. Download of tender document** : 05.09.2016 to 26-09-2016 up to 6:00 PM

7. Upload the tender Document : 26-09-2016 up to 6:00 PM

8. Physical BG (Earnest Money) : Start date 28-09-2016 at 09.30 AM onwards

Submission date & Time Closing date 28-09-2016 at 06.00 PM.

**9. Date of opening of tender** : 29-09-2016 at 3:30 PM in CCC-TF-309, Third Floor,

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

004 (Rajasthan)

**10. Completion period of work** : 12 (Twelve) 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 works 1980 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 JDA BSR 2016 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 bidding 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/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 incharge 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		No	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			Of
• • • • • • •				Before	the		• • • • • • • • • • • • • • • • • • • •	• • • • •
(First/	Second	Appellate	Authority)					
1.	Particu	lars of app	pellant:					
	(i)	Name of	the appellant:					
	(ii)	Official a	address, if any	:				
	(iii)	Residenti	ial address:					
2.	Name	and addre	ss of the respo	ndent (s):				
	(i)							
	(ii)							
	(iii)							
3.	Numbe	er and da	ate of the o	rder app	ealed again	nst and	name	and
	designa	ation of t	the officer/aut	thority w	ho passed	the orde	er (enc	lose
	copy),	or a stater	nent of a deci-	sion, action	on or omiss	ion of the	e Procu	ring
	Entity	in contra	vention to th	e provisi	ons of the	Act by	which	the
	appella	ınt is aggri	leved:					
4.	If the	Appellant	proposes to	be repres	sented by a	represe	ntative,	the
	name a	and postal	address of the	represent	ative:			
5.	Numbe	er of affida	vits and docu	ments enc	closed with	the appea	ıl:	
6.	Ground	ds						of
	appeal	:						
	(Suppo	orted 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 IDA.
- 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.

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 WITH FULL ADDRESS:

EXECUTIVE ENGINEER (Elect-IV), IDA, JAIPUR Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: **SCHEDULE OF WORKS** SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Figure Words Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked ( IS:14927 P - II ) PVC casing capping & it's accessories, round tiles,18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as Rupees One Hundred & 1.10 Short point (up to 3 mtr.) Complete Rate Group 1 4656.00 30.00 P.Point 155.20 Fifty Five and Paise Twenty 1.20 Medium point (up to 6 mtr.) Complete Rate Group 1 Thirty Four and Paise Forty 14064.00 60.00 P.Point 234.40 Long point (up to 10 mtr..) Complete Rate Group 1 1.30 Rupees Three Hundred & 9960.00 Thirty Two Only 30.00 P.Point 332.00 2.00 Wiring of twin control light / fan / call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked (IS:14927 P -II ) PVC casing capping & it's accessories, round tles,18 SWG M.S. box with earth terminal, 6 A two way switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. 2.10 ( IS:14927 P - II ) PVC casing capping & it's accessories, round tles,18 SWG M.S. box with earth terminal, 6 A two way switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as 2.20 Short point (up to 3 mtr.) Complete Rate Group 1 Rupees One Hundred & Fifty Seven and Paise Sixty 788.00 Only 5.00 P.Point 157.60 2.30 Medium point (up to 6 mtr.) Complete Rate Group 1 Rupees Two Hundred & Thirty Seven and Paise 4752.00 Sixty Only 20.00 P.Point 237.60 2.40 Long point (up to 10 mtr..) Complete Rate Group 1 Rupees Three Hundred & Thirty Three and Paise Sixty 6672.00 Only 20.00 P.Poin 333.60 3.00 S&F following sizes of ISI marked (IS:14927 P - II) PVC casing capping along with accessories like coupler, inner, outer, elbow, square box, tee etc. on surface with screws, expansion fasteners 3.10 20 mm x 12 mm Complete Rate Group 1 Rupees Nineteen and Paise 11520.00 Twenty Only 600.00 R.Mtr. 19.20 3.20 50 mm x 50mm Complete Rate Group 1 Rupees One Hundred & 27000.00 Eight Only 108.00 250.00 R.Mtr. 3.30 25 mm x 12 mm Complete Rate Group 1 Rupees Twenty Two and 2240.00 Paise Forty Only 100.00 R.Mtr 22.40 4.00 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. 4.10 20 mm Complete Rate Group 1 Rupees Twenty Five and 5120.00 Paise Sixty Only 200.00 R.Mtr. 25.60 4.20 25 mm Complete Rate Group 1 Rupees Thirty Three and 6720.00 Paise Sixty Only 200.00 R.Mtr. 33.60 4.30 50 mm Complete Rate Group 1 Rupees Eighty Five and 4280.00 Paise Sixty Only 50.00 85.60 R.Mtr

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: **SCHEDULE OF WORKS** SI. **Description of work** No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Words Figure 5.00 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. 2 x 1.5 sq.mm Complete Rate Group 1 5.10 Rupees Twenty and Paise 15600.00 Eighty Only 750.00 20.80 mtr 5.20 2 x 2.5 sq.mm Complete Rate Group 1 Rupees Thirty Two and 16728.00 Paise Eighty Only 510.00 mtr 32.80 5.30 2 x 2.5 sq. mm. + 1x1.5sqmm Complete Rate Group 1 Rupees Forty Two and 7632.00 Paise Forty Only 180.00 mtr 42.40 6.00 P & F in position frame made out of M.S. angle (riveted or welded) Rupees One Hundred & finished with two coats of red oxide and enamel paint including Sixty Seven and Paise 2508.00 cutting, welding, holes etc.of following sizes as required. 40mm x Twenty Only 15.00 167.20 40mm x 5mm Complete Rate Group 1 mtr 7.00 P & F paper phenolic resin bonded laminates confirming to IS Rupees Seven Hundred & 1995 for boxes/ frames including making holes for Twelve and Paise Eighty 4989.60 switches etc, with brass screws, washers/ zinc plated nut and Only bolts as required. 6.4 mm thick Complete Rate Group 1 7.00 sqm 712.80 P&F 240/415 V AC MCB with positive isolation of breaking capacity 8.00 not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required. Single pole MCB 8.10 6 A to 32 A rating Complete Rate Group 1 8.20 Rupees One Hundred & 30200.00 Twenty and Paise Eighty Only 250.00 Each 120.80 8.30 Double pole MCB 8.40 6 A to 32 A rating Complete Rate Group 1 Rupees Three Hundred & 22456.00 70.00 Each 320.80 Twenty and Paise Eighty 8.50 Four pole MCB 6 A to 32 A rating Complete Rate Group 1 Rupees Seven Hundred & Thirty Four and Paise Forty 7344.00 Only 10.00 Each 734.40 P&F Recessed/ Surface mounting heavy duty horizontal type sheet 9.00 steel Distribution board phophatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link neutral link, earth link and din bar, masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required. Double door (Three phase) 9.10 6 Way Complete Rate Group 1 Rupees One Thousand Six 9936.00 Hundred & Fifty Six Only 1656.00 6.00 Each 9.20 8 Way Complete Rate Group 1 Rupees One Thousand 7936.00 Nine Hundred & Eighty Four Only 4.00 Each 1984.00 10.00 P & F ISI marked (IS: 3854) 6 amp. flush type switch including Rupees Fifteen and Paise cutting hole in tile and making connection testing etc. as required. 4256.00 Twenty Only Complete Rate Group 1 280.00 Each 15.20 P & F ISI marked (IS: 3854) 16 amp. flush type switch including Rupees Thirty Seven and cutting hole in tile and making connection testing etc. as required. 10528.00

280.00

50.00

280.00

Each

Each

Each

37.60

16.00

16.00

Paise Sixty Only

Rupees Sixteen Only

Rupees Sixteen Only

800.00

4480.00

Signature	of Tendere	r with seal

P & F ISI marked (IS :3854) bell push surface type including making connection testing etc. as required. Complete Rate Group

P & F of 3 pin 6 amp. flush type socket including cutting hole in tile and making connection testing etc. as required. Complete Rate

Complete Rate Group 1

12.00

Group 1

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: SCHEDULE OF WORKS SI Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Words Figure P & F 3/6 pin 16 amp flush type socket including cutting hole in Rupees Forty One and 11648.00 tile and making connection testing etc. as required. Complete Rate Paise Sixty Only 280.00 Each 41.60 15.00 P & F IS:371 marked 6 amp surface type ceiling rose including Rupees Fourteen and Paise making connection testing etc. as required. Complete Rate Group 360.00 Forty Only 25.00 Each 14.40 P & F ISI marked 6 amp bakelite batten/angle holder including Rupees Sixteen Only 1120.00 making connection testing etc. as required. Complete Rate Group 70.00 Each 16.00 17.00 P & F socket size flush type 120/280 watt rotary 5 step fan Rupees One Hundred & 42000.00 regulator including making connection te Complete Rate Group 1 Sixty Eight Only 250.00 Each 168.00 P & F ISI marked flush/surface type buzzer including making connection testing etc. as required. Complete Rate Group 1 Rupees Forty Only 10000.00 250.00 Each 40.00 19.00 P & F following size mounting grid plates with cover plates 19.10 1/2 Module Complete Rate Group 1 Rupees Fifty Five and Paise 1380.00 Twenty Only 25.00 Each 55.20 19.20 3 Module Complete Rate Group 1 Rupees Fifty Nine and 1480.00 Paise Twenty Only 25.00 Each 59.20 19.30 4 Module Complete Rate Group 1 Rupees Sixty Four Only 1600.00 25.00 Each 64.00 19.40 5/6 Module Complete Rate Group 1 Rupees Eighty Seven and 2180.00 Paise Twenty Only 25.00 Each 87.20 19.50 8 Module Complete Rate Group 1 Rupees One Hundred & 3220.00 Twenty Eight and Paise Eighty Only 25.00 Each 128.80 10/ 12 Module Complete Rate Group 1 Rupees One Hundred & 4800.00 Sixty Only 30.00 Each 160.00 19.70 16/ 18 Module Complete Rate Group 1 Rupees Two Hundred & 5160.00 Six and Paise Forty Only 25.00 Each 206.40 20.00 P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with s 20.10 6 A one way switch Complete Rate Group 1 Rupees Seventy Three and 1840.00 Paise Sixty Only 25.00 Each 73.60 20.20 6 A bell push Complete Rate Group 1 Rupees Ninety Six Only 1920.00 20.00 Each 96.00 16 A one way switch Complete Rate Group 1 20.30 Rupees One Hundred & 2208.00 Ten and Paise Forty Only 20.00 Each 110.40 20.40 6 A 3 pin shuttered socket Complete Rate Group 1 Rupees Ninety Six Only 1920.00 20.00 96.00 Each 20.50 16 A 6 pin shuttered socket Complete Rate Group 1 Rupees One Hundred & Fifty One and Paise Twenty 3024.00 Only 20.00 Each 151.20 20.60 5 step fan regulator 2 Module Complete Rate Group 1 Rupees Three Hundred & 7360.00 Sixty Eight Only 20.00 Each 368.00 20.70 Blanking plate Complete Rate Group 1 Rupees Fifteen and Paise 456.00 Twenty Only 30.00 Each 15.20 20.80 25 Amp. 2 Module Socket Complete Rate Group 1 Rupees One Hundred & Fifty Five and Paise Twenty 3880.00 Only 25.00 155.20 Each

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: **SCHEDULE OF WORKS** SI. Description of work No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Words Figure SITC of wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel made out of CRCA sheet required hardware ,duly treated for derusting in 7 tank process with dephosphating and with powder coating on both side of panel in desired shade The panel having PU/ Neoprene rubber gasket of not less than 3mm thickness, separate detachable gland plate Rupees Two Thousand M.S. base channel ,hinged door with locking arrangement for Two Hundred & One and 17612.80 equipment/switchgear . Thickness of sheet shall not be less than Paise Sixty Only 1.6 mm up to 600 mm length / width of any compartment and be of 2.0 mm above 600 mm. Load bearing structure shall be of 2.0 mm thick sheet supported by base M.S. channel if required . Side walls and cable alley compartments having bolted type doors with / without detachable extension type structure. (only outer area on all sides shall be measured & panel to be fabricated from CPRI 8.00 sqm 2201.60 22.00 Supplying and fixing of Aluminium / Copper bus bar by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending , cutting in required shape and size and colour coding with heat shrinkable PVC sleeves. 22.10 Electrolytic grade Aluminium bus bar Complete Rate Group 1 Rupees Three Hundred & 2688.00 Thirty Six Only 8.00 Kg 336.00 22.20 Electrolytic grade Copper bus bar Complete Rate Group 1 Rupees Five Hundred & 4860.00 Forty Only 9.00 540.00 Κg 23.00 SF of (0-500) V range Volt meter on existing panel , making Rupees Eight Hundred & connection by PVC insulated copper conductor with PVC sleeves / 2640.00 Eighty Only channel etc. as required. Digital type Complete Rate Group 1 3.00 Each 880.00 24.00 SF of CT operated direct reading type Ampere meter on existing panel, making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required. 24.10 Analog type ( 96 mm x 96 mm ) Below 500 A Complete Rate Group Rupees Three Hundred 900.00 Only 3.00 Each 300.00 24.20 Digital type Below 500 A Complete Rate Group 1 Rupees Eight Hundred & 2640.00 Eighty Only 3.00 880.00 Each 25.00 SF of 110/220 V, LED (22.5 mm dia ) Indicating lamp with Rupees One Hundred & integral circuit, terminal block, including connection etc. as 360.00 Twenty Only required. Red/yellow/Green colour Complete Rate Group 1 3.00 Each 120.00 P & F of ac operated heavy duty 230 /440 Volt power contactor conforming to IS:13947-4-1/IEC:947-4-1 having provision of mechanical interlocking, auuxilary contacts, Din rail mounting type including making connections, testing etc. as required. 4 pole Power contactors with following AC 1 Rating 63 Amp Rupees Two Thousand Complete Rate Group 1 Eight Hundred & Twenty 22630.40 Eight and Paise Eighty Only 8.00 Each 2828.80 26.20 100 Amp Complete Rate Group 1 Rupees Four Thousand Five Hundred & Ninety 36761.60 Five and Paise Twenty Only 8.00 Each 4595.20 P&F of mechanical / digital time switch having following day / Rupees Four Thousand week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming etc. Five Hundred & Ninety Six 36774.40 as required One day & week reserve (digital type ) Complete Rate and Paise Eighty Only Group 1 8.00 Each 4596.80 SITC of Fixed / Draw out type 3 pole Air Circuit Breaker conforming to IS 60947 P - 2 in existing LT panel suitable for LT installation 440 V, 50 Hz and having adjustable over load shortcircuit, earth fault and microprocessor based release with separate LED indication for each type of fault ,LCD display , Thermal memory at least 4NO & 4NC auxiliary contacts safety shutter and fault position acknowledgement mechanism . type ACB shall have separate indication for service, test, isolation,

maintenance position, Breaking capacity Icu = Ics = Icw (1 sec),

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: **SCHEDULE OF WORKS** SL **Description of work** No. or Unit **Estimated Rate AMOUNT** Qty. No. Rs. Words Figure 28.10 630 A Rating , 50kA Complete Rate Group 1 Rupees Sixty Four Thousand Six Hundred & 258464.00 Sixteen Only 4.00 Each 64616.00 28.20 1000 A Rating , 50kA Complete Rate Group 1 Rupees Sixty Six Thousand 267891.20 Nine Hundred & Seventy Two and Paise Eighty Only 4.00 Each 66972.80 SITC of quick make and quick break 3 pole current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947 2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip , earth fault trip, push ( test ) to trip, including making connections with lugs & spreaders, etc. as required. With Thermal Magnetic release 29.10 up to 100 Amp , 16 kA, adjustable O/L & fixed S/C setting, Ics = Rupees Three Thousand 100 % Icu Complete Rate Group 1 27200.00 Four Hundred Only 3400.00 8.00 Each up to 100 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 29.20 Rupees Three Thousand 100 % Icu Complete Rate Group 1 Eight Hundred & Twenty 30604.80 Five and Paise Sixty Only 8.00 Each 3825.60 30.00 SITC of quick make and quick break 4 POLE current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip ,earth fault trip, push ) to trip , including making connections with lugs & up to 100 Amp , 16 kA, adjustable O/L & fixed S/C setting, Ics = Rupees Four Thousand Six 100 % Icu Complete Rate Group 1 37120.00 Hundred & Forty Only 8.00 Each 4640.00 30.20 up to 100 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = Rupees Five Thousand & 100 % Icu Complete Rate Group 1 Seventy Two and Paise 40582.40 Eighty Only 8.00 Each 5072.80 P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 31.00 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 31.10 16.0 Sq.mm 4 core Complete Rate Armoured Rupees One Hundred & Forty Two and Paise Forty 28480.00 Only 200.00 mtr 142.40 Rupees One Hundred & 31.20 25.0 Sq.mm 3.5 core Complete Rate Armoured Sixty Six and Paise Forty 33280.00 200.00 mtr 166.40 Only 31.30 35.0 Sq.mm 3.5 core Complete Rate Armoured Rupees Two Hundred & 30240.00 One and Paise Sixty Only 150.00 201.60 mtr 31.40 50.0 Sq.mm 3.5 core Complete Rate Armoured Rupees Two Hundred & Thirty Nine and Paise 23920.00 Twenty Only 100.00 mtr 239.20 31.50 185.0 Sq.mm 3.5 core Complete Rate Armoured Rupees Seven Hundred & Thirty Three and Paise Sixty 73360.00 Only 733.60 100.00 mtr

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: SCHEDULE OF WORKS **Estimated Rate** SI. Description of work No. or **AMOUNT** Unit No. Qty. Rs. Figure Words Supplying and making one end termination with heavy duty single compression brass gland SIBG type, heavy duty aluminium lugs duly crimped with crimping tool, PVC tape etc for following size of Armoured PVC insulated & PVC sheathed/ XLPE aluminium conductor cable of 1100 volt grade as required of size. 32.10 3.5 x 25.0 sq.mm Complete Rate Rupees Ninety One and 912.00 Paise Twenty Only 10.00 91.20 Per Se 32.20 3.5 x 35.0 sq.mm Complete Rate Rupees Ninety Five and 952.00 Paise Twenty Only 10.00 Per Set 95.20 32.30 3.5 x 50.0 sq.mm Complete Rate Rupees One Hundred & 1056.00 Five and Paise Sixty Only 10.00 105.60 Per Se 32.40 3.5 x 185.0 sq.mm Complete Rate Rupees Three Hundred & 3160.00 Sixteen Only 10.00 Per Se 316.00 32.50 4 x 16.0 sq.mm Complete Rate Rupees Eighty Six and 864.00 Paise Forty Only 10.00 Per Set 86.40 33.00 Pipe Earthing as per IS:3043 with perforated 3.0 Mtr. Long, 40 mm dia. ' B ' class G.I. Pipe including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Rupees One Thousand Cover, C.I. Frame of size 300mm x 300 mm and embodying the Three Hundred & Twenty 13200.00 pipe complete with alternate layers salt and coke/ charcoal, Only testing of earth resistance as required. C.I. Cover, C.I. Frame of size 300mm x 300 mm and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth 10.00 Per Set 1320.00 Plate Earthing as per IS:3043 with G.I. Earth plate of size 600mm x 600mm x 6.0mm by embodying 3 to 4 mtr. below the ground level with 25 mm dia. G.I. 'B' class watering Pipe including all accessories like nut, bolts, reducer ,nipple, wire meshed funnel, Rupees Three Thousand 17000.00 and C.C. finished chamber covered with hinged type with locking Four Hundred Only arrangement C.I. Cover, C.I. Frame of size300mm x 300mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required. Complete Rate group-I 5.00 Per Set 3400.00 35.00 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. 35.10 8 SWG G.I. ( Hot Dipped ) Wire Complete Rate group-I Rupees Seven and Paise 1800.00 Twenty Only 250.00 7.20 mtr 35.20 25mm x 3mm G.I. ( Hot Dipped ) Strip Complete Rate group-I Rupees Forty Six and Paise 1160.00 Forty Only 25.00 mtr 46.40 S & Laying following size' B ' class G.I. Pipe confirming to IS 36.00 1239 P - 1 ( 1990 ) with accessories for laying earth conductor/strip / cable in ground/surface/recess as required 36.10 32mm dia Complete Rate group-I Rupees One Hundred & Eighty Seven and Paise 9360.00 Twenty Only 50.00 mtr 187.20 36.20 50 mm dia. Complete Rate group-I Rupees Two Hundred & Eighty Six and Paise Forty 14320.00 Only 50.00 mtr 286.40 37.00 P & F double ball bearing capacitor start, aluminium body & blade ceiling fan with down rod up to 30 cm with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc.

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: **SCHEDULE OF WORKS** SI. **Description of work** No. or Unit **Estimated Rate AMOUNT** No. Qty. Rs. Words Figure 37.10 | 1200 mm sweep Complete Rate Group-I Rupees One Thousand One Hundred & Sixty and Paise 29020.00 Eighty Only 25.00 Each 1160.80 37.20 1400 mm sweep Complete Rate Group-I Rupees One Thousand Two Hundred & Twenty Eight 30720.00 and Paise Eighty Only 25.00 Each 1228.80 38.00 P & F of capacitor start, metal body, metal blade three speed wall Rupees Two Thousand One mounting fan of following sweep with the help of anchor bolts Hundred & Nineteen and 42384.00 including making connection testing etc. as required. 400 mm Paise Twenty Only sweep(Oscillating type) Complete Rate Group-I 20.00 Each 2119.20 P & F capacitor start, three speed, oscillating type pedestal fan Rupees Two Thousand & with adjustable height, of following size with cord and plug top as Seventeen and Paise Sixty 40352.00 required. 400 mm sweep Complete Rate Group-I Only 20.00 Each 2017.60 40.00 P & F ISI marked (IS:2082) Horizontal storage water heater with outer casing made of M.S.sheet finished with anti-corrosive coating,inner tank made of pure copper/stainless steel, Tubular copper sheathed and Nickel plated heating element/ twin ceremic cartridge heating element, stem Rupees Six Thousand One type thermostat and thermal cut out, Dual indicating lamps for Hundred & Seventy Seven 24711.20 power supply and thermostat, PUF insulation, Pressure relase and Paise Eighty Only valve, fusible plug etc. as required held in position with 4 no. rack bolts, duly wired with 3 core 2.5/4.0 Sqmm PVC insulated & sheathed copper conductor and 16 A/25A three pin plug top,including making inlet,outlet heavy gauge 4.00 Each 6177.80 41.00 P & F strip type fluorscent tube fitting fabricated from (CRCA sheet and finished with powder coating / stove enamelled paint) / (extruded non corrosive UV resist EP channel) complete with accessories (Low Loss Copper Choke, starter, starter seat) / Electronic Choke with terminal block duly prewired with copper conductor including making connection, testing etc. as required( 41.10 1 X 18 Watts with EB Complete Rate Group 1 Rupees Two Hundred & 175680.00 Ninety Two and Paise 600.00 Each 292.80 Eighty Only 41.20 1 X 36 Watts with EB Complete Rate Group 1 Rupees Three Hundred & 45240.00 One and Paise Sixty Only 150.00 Each 301.60 42.00 P & F Fluorscent tube rod in existing fixtures as required, Rupees Forty Seven and Flourscent powder coated (minimum 3 star rating) 18/20 Watts 9440.00 Paise Twenty Only Complete Rate Group 1 200.00 Each 47.20 43.00 P & F Ballast for existing FTL / CFL fixture as required. 43.10 copper ballast 18/36 Watts suitable for FTL Complete Rate Group Rupees Two Hundred & 32400.00 Sixteen Only 150.00 Each 216.00 43.20 High frequency electronic ballast 14 watts for T5 Lamps Complete Rupees Four Hundred & Rate Group 1 Ninety Five and Paise 74280.00 Twenty Only 150.00 Each 495.20 44.00 P & F Capacitors for power factor improvement in existing Rupees One Hundred & fluorscent lamp fixture as required. 8 Mfd 250 V Complete Rate Thirty Five and Paise 405.60 Group 1 Twenty Only 3.00 Each 135.20 45.00 P & F starter for existing fluorscent lamp fixture as required. FSU Rupees Eight and Paise Complete Rate Group 1 114.40 Eighty Only 13.00 Each 8.80 P & F of surface/ recess mounting CFL luminaire made from powder coated CRCA sheet with aluminium reflector assembly electrochemicaly brightened and anodized cross louvers, complete with accessories copper ballast, starter, holder, terminal block

Surface mounting

46.01

duly prewired with copper conductor including connections, testing etc. as required (without lamp)

Tender Inviting Authority: Jaipur Development Authority, Jaipur VALIDATE Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur. Contract No: NIB No-EE (Elect-IV)/12/2016-17 PRINT Bidder **HELP** Less (-) Name: **SCHEDULE OF WORKS** SI. **Description of work** No. or Unit **Estimated Rate AMOUNT** No. Qty. Rs. Words Figure 46.02 2 X PL-9/11 Watt Complete Rate Group 1 Rupees One Thousand & Thirty Five and Paise 20704.00 Twenty Only 20.00 Each 1035.20 46.03 2 X PL-18 Watt Complete Rate Group 1 Rupees Seven Hundred & Forty Seven and Paise 37360.00 Twenty Only 50.00 Each 747.20 46.04 Recess mounting 46.05 2 X PL-9/11 Watt Complete Rate Group 1 Rupees One Thousand & Twelve and Paise Eighty 18230.40 Only 18.00 Each 1012.80 46.06 2 X PL-18 Watt Complete Rate Group 1 Rupees Nine Hundred 90000.00 Only 100.00 Each 900.00 P & F energy efficient / energy saving direct fit (Retrofit) composite self ballasted compact fluorscent lamp (CFL) with PF >0.85 in existing holder / fixture as required. 47.10 5 Watt Complete Rate Group 1 Rupees One Hundred & Twenty One and Paise Sixty 9728.00 Only 80.00 Each 121.60 8/9 Watt Complete Rate Group 1 Rupees One Hundred & Thirty Five and Paise 10816.00 Twenty Only 80.00 Each 135.20 11/13 Watt Complete Rate Group 1 47.30 Rupees One Hundred & Thirty Nine and Paise 4872.00 Twenty Only 35.00 Each 139.20 47.40 14/15 Watt Complete Rate Group 1 Rupees One Hundred & 5040.00 Forty Four Only 35.00 Each 144.00 47.50 18/20 Watt Complete Rate Group 1 Rupees One Hundred & Eighty Eight and Paise 18880.00 Eighty Only 100.00 Each 188.80 48.00 P & F of IP 65 protected LED cabinet luminaire with length housing made of aluminium with unit boards of 6X 2W/ Rupees Seven Thousand 756000.00 12X1.1W LEDs, supply accessories(220 V, 50 HZ/ 24 V DC) Five Hundred & Sixty Only complete in all respect. Available with 2 color options - white, 100.00 Each 7560.00 49.00 P & F Normal / High Output High pressure sodium vapour/ Metal Rupees Three Hundred & halide / Halogen lamp as required. HPSV Tubular lamp Norma 29760.00 Output 150 Watt 15000 Lumens Complete Rate Group 1 Seventy Two Only 80.00 Each 372.00 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. 1.5 Sq.mm 2 core Complete Rate Armoured Rupees One Hundred & 109600.00 Nine and Paise Sixty Only 1000.00 109.60 mtr 50.20 2.5 Sq.mm 2 core Complete Rate Armoured Rupees Ninety Seven and 48800.00 Paise Sixty Only 500.00 mtr 97.60 50.30 4.0 Sq.mm 3 core Complete Rate Armoured Rupees One Hundred & 98000.00 Ninety Six Only 500.00 mtr 196.00

Tender I	nviting Authority: Jaipur Development Authority, Jaipur					
	Name of Work: Annual Electrical Repair and maintenance contract of JDA Campus at JDA, Jaipur.					
	t No: NIB No-EE (Elect-IV)/12/2016-17					PRINT
Bidder				Lees ( )		HELP
Name:				Less (-)		
	SCHEL	ULE OF W	ORKS			
SI.	Description of work	No. or	Unit		Estimated Rate	AMOUNT
No.		Qty.				Rs. P
				Figure	Words	
	P & F of IP20 LED Recessed / Surface Mounted, Round / Sqaure Non-Dimmable Downlight with die-cast aluminum housing & Heat Sink for heat dissipation, high purity reflector with external driver having efficiency > 85% and in compliance to IEC standards. Power Consumption of = 7W/ 10W / 15W / 18W with ~ 500 / 750 / 1100 / 1250 lumens, System Lumen efficacy of 70 lm / watt output suitable to replace 1x18W / 2x18W / 2x 26W CFL Downlights, life time of 50000 Burning Hours with 70% of intial Lumen maintaned. CCT 3000°K , 4000°K & 6000°K. Fixture shall be CE compliance. Recessed Mounting LED Downlight 9/10W		Each	2152.00	Rupees Two Thousand One Hundred & Fifty Two Only	258240.00
Total Es	timated Cost in Figures					3414292.80
Quoted	Amount				3414292.80	3414293.00
Quoted	Quoted Rate in Words  Rupees Thirty Four Lakh Fourteen Thousand Two Hundred & Ninety Three					