

# जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल जे.एल.एन. मार्ग, जयपुर

बिड सूचना / जविप्रा / अधि.अभि. / विद्युत-चतुर्थ / 2016-17 / डी-292 दिनांक: 22.8.16

## अल्पकालीन बिड सूचना सं. 11 / 2016-17

“SITC of IT Infrastructure with facility management Service for 5 years for Development of IT centre at JDA campus, Jaipur” के लिए दिनांक 09.09.2016 सायं 6:00 बजे तक ऑन लाईन निविदा आमंत्रित की जाती हैं विस्तृत विवरण को, जो कि निविदा प्रपत्र में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल [www.sppp.raj.nic.in](http://www.sppp.raj.nic.in) व [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) एवं जयपुर विकास प्राधिकरण की वेबसाईट [www.jaipurjda.org](http://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](http://www.jaipurjda.org) पर पंजीकृत हो।  
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](http://www.eproc.rajasthan.gov.in) पर पंजीकृत हो।

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

# JAIPUR DEVELOPMENT AUTHORITY

Room No. 114, Court Building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302 004  
Telephone: +91-141-2569696 e.mail : [ee.electric4@jaipurjda.org](mailto:ee.electric4@jaipurjda.org)

No. JDA/XEN/Elect-IV/2015-16/D-292

Dated : 22.8.16

## SHORTERM NOTICE INVITING BID

NIB No.- : 11/2016-17

Online Bids are invited up-to 06:00 PM of 09.09.2016 for **"SITC of IT Infrastructure with facility management Service for 5 years for Development of IT centre at JDA campus, Jaipur "** 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](http://www.sppp.rajasthan.gov.in), [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) and [www.jaipurjda.org](http://www.jaipurjda.org).

To participate in the bid, bidder has to be:

1. Registered on JDA website [www.jaipurjda.org](http://www.jaipurjda.org)

For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only.

2. Registered on e-Procurement Portal of Government of Rajasthan [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) for online e-Bid submission.

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

## Annexure: 2

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

## JAIPUR DEVELOPMENT AUTHORITY

Room No. 114, Court Building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg,  
Jaipur - 302 004 Telephone: +91-141-2569696 e.mail : [ee.electric4@jaipurjda.org](mailto:ee.electric4@jaipurjda.org)

JDA/XEN/Elect-IV/2016-17/D-292

Dated : 22.8.16

### SHORTTERM NOTICE INVITING BID

NIB No. : 11/2016-17

|  |   |
|--|---|
| <b>Name &amp; Address of the Procuring Entity</b>                                | ➤ Name: Executive Engineer (Elect-IV), Jaipur Development Authority<br>➤ Address: Room No. 114, Court building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302 004 (Rajasthan)<br>➤ Email: <a href="mailto:ee.electric4@jaipurjda.org">ee.electric4@jaipurjda.org</a>  |
| <b>Subject Matter of Procurement</b>   | SITC of IT Infrastructure with facility management Service for 5 years for Development of IT centre at JDA campus, Jaipur   |
| <b>Bid Procedure</b>   | Single Bid eBid procedure at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>  |
| <b>Bid Evaluation Criteria (Selection Method)</b>                                | ➤ L1 (eg. Least Cost Based Selection (LCBS)-L1)   |
| <b>Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.</b> | ➤ Websites: <a href="http://www.sppp.rajasthan.gov.in">www.sppp.rajasthan.gov.in</a> , <a href="http://www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a> , <a href="http://www.jaipurjda.org">www.jaipurjda.org</a>  |
| <b>Website for online Bid application and payment *</b>                          | ➤ Website: <a href="http://www.jaipurjda.org">www.jaipurjda.org</a><br>➤ 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. <ul style="list-style-type: none"><li>○ Bidding document fee: Rs. 1000.00 Rupees (One Thousand only)</li><li>○ RISL Processing Fee: Rs. 1000 (Rupees One Thousand only)</li><li>○ Requisite Bid Security Deposit -</li></ul>   |
| <b>Work completion period</b>  | ➤ 3 Months  |
| <b>Estimated Procurement Cost</b>  | ➤ INR 152.38 (Rs. One Crore Fifty Two Lacs & Thirty Eight only)   |
| <b>Bid Security Deposit</b>  | ➤ Amount (INR) : 2% 304755.00 of Estimated Procurement Cost, 0.5% 76189.00 of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction<br>➤ In case of Departments' of the State Government and Undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertakings of the Central Government shall submit a bid securing declaration in lieu of bid security. |
| <b>Pre-Bid</b>   | ➤ NA  |
| <b>Start/ End Date for Bid Applying, Online Payment and Bid Submission</b>       | ➤ Start Date: 26.08.2016 at 09.30 AM onwards<br>➤ End Date: 09.09.2016 at 06:00 PM  |
| <b>Physical BG (Earnest Money) submission date &amp; time</b>                    | ➤ Date: 09.09.2016 at 06:00 PM  |

|  |  |
|--|--|
| <b>**Date/ Time/ Place of Technical Bid Opening</b>  | ➤ 13.09.2016 at 4:00 PM<br>➤ Room No. CCC TF-309, IIIrd Floor, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan) |
| <b>Date/ Time/ Place of Financial Bid Opening</b>  | ➤ NA   |
| <b>Bid Validity</b>  | ➤ 120 days from the bid submission deadline  |
| <b>Job No 287/2015-16</b>  |  |
| <p>* 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.</p> <p>** There should be a gap of 3 working days <b>BETWEEN</b> End Date for Bid Applying, Online Payment &amp; Bid Submission <b>AND</b> Bid opening date.</p>  |  |
| <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.</li> <li>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.</li> <li>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).</li> <li>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.</li> <li>Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.</li> <li>Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&amp;C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&amp;C for booking the training slot.<br/>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><br/>Address : e-Procurement Cell, JDA, YojanaBhawan, Tilak Marg, C-Scheme, Jaipur</li> <li>The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol> |  |

Executive Engineer (Elect-IV)  
JDA, Jaipur

**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](http://www.jaipurjda.org).

**To participate in the bid, bidder has to be:**

1. Registered on JDA website [www.jaipurjda.org](http://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](http://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 while 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](http://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](http://www.jaipurjda.org) under [e-Services](#)>>JDA Tender

**Annexure: 4**

**Template of Online Receipt as part of NIB Document**

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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**

|                    |            |                             |   |
|--------------------|------------|-----------------------------|---|
| <b>Bid Id :</b>    | 6215152001 | <b>Procurement Entity :</b> | XXXXXXXXXXXXXX                                |
| <b>Bid Title :</b> | Testing    |                             |   |
| <b>Bid Value :</b> | 300000     | <b>Bid Opening Place :</b>  | Manthan Hall, Jaipur<br>Development Authority |

**Bidder Detail**

|                    |                |                     |                                    |
|--------------------|----------------|---------------------|------------------------------------|
| Name of Entity :   | XXXXXXXXXXXXXX | 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**

| <b>Instrument Type:</b> 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 |
| <b>Issuer Detail :</b> Jaipur Development Authority |                      | <b>ChallanNumber:</b> 641515600014 |            |



## **JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**

### **TENDER DOCUMENTS**

**NAME OF WORK :-**SITC of IT Infrastructure with facility management Service for 5 years for Development of IT centre at JDA campus, Jaipur

1. **NIB No.** : NIB 11/2016-17 Dated 22.08.16
2. **Approximate cost** : Rs. 152.38
3. **Cost of the tender document** : Rs. 1000.00
4. **Tender Processing Fees** : Rs. 1000.00
5. **Earnest Money** : Rs. 76189.00 ( for Contractor enlisted in JDA)  
Rs. 304755.00 (for E-I class Contractor enlisted in other Govt. Departments.) Earnest Money in the form of BG also acceptable.
6. **Download of tender document** : 26.08.2016 to 09.09.2016 up to 6:00 PM
7. **Upload the tender Document** : 09.09.2016 up to 6:00 PM
8. **Date of opening of tender** : 13-09-2016 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** : 03 (Three) Months

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

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

**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 JDA.

**SCHEDULE 'D': TEST OF THE MATERIALS:**

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

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

**SCHEDULE 'E': SAMPLES OF THE MATERIALS:**

The samples of the material to be used 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 & Rule 1971.
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 than 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 does 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 bidding can be allotted to them, Therefore, before bidding 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 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) Filing an appeal:**

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

- i If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
  - ii If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
  - 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. Dividing quantities among more than one Bidder at the time of award (In case of Procurement of Goods)**

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

**Form No. 1**

**[See rule 83]**

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

Appeal                No                .....                Of  
..... Before the .....  
(First/ Second Appellate Authority)

1.     Particulars of appellant :
    - (i)     Name of the appellant :
    - (ii)    Official address, if any :
    - (iii)   Residential address:
  2.     Name and address of the respondent (s):
    - (i)
    - (ii)
    - (iii)
  3.     Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:
  4.     If the Appellant proposes to be represented by a representative, the name and postal address of the representative:
  5.     Number of affidavits and documents enclosed with the appeal:
  6.     Grounds ..... of  
       appeal:.....  
       (Supported by an affidavit)
  7.     Prayer  
       .....
- Place .....
- Date .....

**Appellant's Signature**

## 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) Depth**

- (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 or by a sub contractor for execution to said work Govt. will recover from the contractor the amount of the compensation paid and without prejudice to the rights of Govt. under section 12 sub section (2) of the said Act, Govt. shall be at liberty to recover such amount or any part 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.

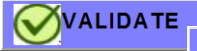

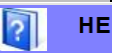
I/We have carefully study the instructions / conditions mentioned above & do hereby undertake to agree for the same.

**SIGNATURE OF CONTRACTOR**  
WITH FULL ADDRESS:

**EXECUTIVE ENGINEER (Elect-IV),**  
JDA, JAIPUR

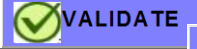


| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |  |             |        |                |  |                 |
|---|--|-------------|--------|----------------|--|-----------------|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |  |             |        |                |  |                 |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |  |             |        |                |  |                 |
| Bidder Name:  |  | Less (-)    |        | %              |  | HE              |
| SCHEDULE OF WORKS   |  |             |        |                |  |                 |
| Sl. No.   | Description of work  | No. or Qty. | Unit   | Estimated Rate |  | AMOUNT<br>Rs. P |
|   |  |             |        | Figure         | Words                                  |                 |
| 1.00  | 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.   |             |        |                |  |                 |
| 1.10  | 20 mm Complete Rate Group 1  | 200.00      | R.Mtr. | 32.00          | Rupees Thirty Two Only                 | 6400.00         |
| 1.20  | 25 mm Complete Rate Group 1  | 200.00      | R.Mtr. | 42.00          | Rupees Forty Two Only                  | 8400.00         |
| 2.00  | 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.  |             |        |                |  |                 |
| 2.10  | 2 x 2.5 sq. mm. + 1x1.5sqmm Complete Rate Group 1  | 300.00      | mtr    | 53.00          | Rupees Fifty Three Only                | 15900.00        |
| 2.20  | 2 x 4.0 sq. mm. + 1 x 2.5 sq. mm. Complete Rate Group 1  | 200.00      | mtr    | 77.00          | Rupees Seventy Seven Only              | 15400.00        |
| 2.30  | 2 x 6.0 sq. mm. + 1 x 2.5 sq. mm. Complete Rate Group 1  | 250.00      | mtr    | 109.00         | Rupees One Hundred & Nine Only         | 27250.00        |
| 2.40  | 1 x 10.0 sq.mm Complete Rate Group 1   | 80.00       | mtr    | 78.00          | Rupees Seventy Eight Only              | 6240.00         |
| 2.50  | 4 x 10.0 sq.mm Complete Rate Group 1   | 80.00       | mtr    | 305.00         | Rupees Three Hundred & Five Only       | 24400.00        |
| 2.60  | 1 x 16.0 sq.mm Complete Rate Group 1   | 150.00      | mtr    | 131.00         | Rupees One Hundred & Thirty One Only   | 19650.00        |
| 2.70  | 4 x 16.0 sq.mm Complete Rate Group 1   | 100.00      | mtr    | 513.00         | Rupees Five Hundred & Thirteen Only    | 51300.00        |
| 3.00  | Supplying and drawing PVC/ Polythene insulated and PVC sheathed unarmoured/ armoured telephone cable with 0.5 mm dia. Tinned / annealed copper conductor taped & conforming to ITD specification S/WS -113C of approved make in existing surface or recessed conduit/casing capping. Unarmoured Telephone cable in existing surface or recessed conduit/casing capping. 2 pair Complete Rate Group 1 | 200.00      | mtr    | 13.00          | Rupees Thirteen Only                   | 2600.00         |
| 4.00  | P&F 240/415 V AC MCB with positive isolation of breaking capacity 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.  |             |        |                |  |                 |
| 4.01  | Single pole MCB  |             |        |                |  |                 |
| 4.02  | 6 A to 32 A rating Complete Rate Group 1   | 48.00       | Each   | 151.00         | Rupees One Hundred & Fifty One Only    | 7248.00         |
| 4.03  | 0.5 A to 5 A rating Complete Rate Group 1  | 15.00       | Each   | 206.00         | Rupees Two Hundred & Six Only          | 3090.00         |
| 4.04  | Double pole MCB  |             |        |                |  |                 |
| 4.05  | 6 A to 32 A rating Complete Rate Group 1   | 60.00       | Each   | 401.00         | Rupees Four Hundred & One Only         | 24060.00        |
| 4.06  | 40 A 63 A rating Complete Rate Group 1   | 18.00       | Each   | 689.00         | Rupees Six Hundred & Eighty Nine Only  | 12402.00        |
| 4.07  | Triple pole MCB  |             |        |                |  |                 |
| 4.08  | 6 A to 32 A rating Complete Rate Group 1   | 18.00       | Each   | 688.00         | Rupees Six Hundred & Eighty Eight Only | 12384.00        |
| 4.09  | 40 A 63 A rating Complete Rate Group 1   | 16.00       | Each   | 1034.00        | Rupees One Thousand & Thirty Four Only | 16544.00        |

Signature of Tenderer with seal

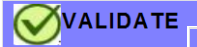


| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |  |             |      |                |  |                 |  |  |   |  |
|---|--|-------------|------|----------------|--|-----------------|--|--|---|--|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |  |             |      |                |  |                 |  |  |   |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |  |             |      |                |  |                 |  |  |   |  |
| Bidder Name:  |  |             |      |                | Less (-)   |                 |  |  |  |  |
| <b>SCHEDULE OF WORKS</b>  |  |             |      |                |  |                 |  |  |   |  |
| Sl. No.   | Description of work  | No. or Qty. | Unit | Estimated Rate |  | AMOUNT<br>Rs. P |  |  |   |  |
|   |  |             |      | Figure         | Words  |                 |  |  |   |  |
| 4.10  | Four pole MCB  |             |      |                |  |                 |  |  |   |  |
| 4.11  | 6 A to 32 A rating Complete Rate Group 1   | 9.00        | Each | 918.00         | Rupees Nine Hundred & Eighteen Only                                    |                 | 8262.00  |  |   |  |
| 4.12  | 40 A 63 A rating Complete Rate Group 1   | 22.00       | Each | 1378.00        | Rupees One Thousand Three Hundred & Seventy Eight Only                 |                 | 30316.00   |  |   |  |
| 5.00  | P&F metal clad industrial plug top & socket unit with pin and sleeve type contact on porcelain/ bakelite base in sheet steel enclosure (without MCB) including making connections, testing etc.as required   |             |      |                |  |                 |  |  |   |  |
| 5.10  | Single / Double Pole (Three pin)   |             |      |                |  |                 |  |  |   |  |
| 5.20  | 10 A Complete Rate Group 1   | 20.00       | Each | 548.00         | Rupees Five Hundred & Forty Eight Only                                 |                 | 10960.00   |  |   |  |
| 5.30  | 20 A Complete Rate Group 1   | 2.00        | Each | 580.00         | Rupees Five Hundred & Eighty Only                                      |                 | 1160.00  |  |   |  |
| 5.40  | 32 A Complete Rate Group 1   | 15.00       | Each | 680.00         | Rupees Six Hundred & Eighty Only                                       |                 | 10200.00   |  |   |  |
| 5.50  | Three / Four pole (Five pin) Complete Rate Group 1   | 41.00       | Each | 4347.20        | Rupees Four Thousand Three Hundred & Forty Seven and Paise Twenty Only |                 | 178235.20  |  |   |  |
| 6.00  | P&F recessed mounting heavy duty sheet steel End Box for distribution board duly phophatised powder coated complete as required.   |             |      |                |  |                 |  |  |   |  |
| 6.10  | For TPN 4 way DB Complete Rate Group 1   | 6.00        | Each | 360.00         | Rupees Three Hundred & Sixty Only                                      |                 | 2160.00  |  |   |  |
| 6.20  | For TPN 6 way DB Complete Rate Group 1   | 2.00        | Each | 440.00         | Rupees Four Hundred & Forty Only                                       |                 | 880.00   |  |   |  |
| 7.00  | P&F Recessed/ Surface mounting heavy duty horizontal type prewired sheet 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, loose wire box, terminal block , duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks conforming to IS:13032 & IS:8623 including making internal DB terminations with copper lugs , testing etc. as required. |             |      |                |  |                 |  |  |   |  |
| 7.10  | Double door (single phase) 8 Way Complete Rate Group 1   | 10.00       | Each | 936.00         | Rupees Nine Hundred & Thirty Six Only                                  |                 | 9360.00  |  |   |  |
| 7.20  | Double door (Three phase)  |             |      |                |  |                 |  |  |   |  |
| 7.30  | 4 Way Complete Rate Group 1  | 2.00        | Each | 1896.00        | Rupees One Thousand Eight Hundred & Ninety Six Only                    |                 | 3792.00  |  |   |  |
| 7.40  | 6 Way Complete Rate Group 1  | 1.00        | Each | 2160.00        | Rupees Two Thousand One Hundred & Sixty Only                           |                 | 2160.00  |  |   |  |
| 8.00  | S & F of PVC trunking system for cable management including finishing accessories like corners, tee,   |             |      |                |  |                 |  |  |   |  |
| 8.10  | 80mm x 50mm Complete Rate Group 1  | 50.00       | mtr  | 451.20         | Rupees Four Hundred & Fifty One and Paise Twenty Only                  |                 | 22560.00   |  |   |  |
| 8.20  | 100/105mm x 50mm Complete Rate Group 1   | 50.00       | mtr  | 540.00         | Rupees Five Hundred & Forty Only                                       |                 | 27000.00   |  |   |  |

Signature of Tenderer with seal

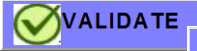

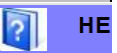


| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |   |             |      |                |   |  |
|---|---|-------------|------|----------------|---|--|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |   |             |      |                |   |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |   |             |      |                |   |  |
| Bidder Name:  |   | Less (-)    |      | %              |  |  |
| <b>SCHEDULE OF WORKS</b>  |   |             |      |                |   |  |
| Sl. No.   | Description of work   | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |   |             |      | Figure         | Words   |  |
| 9.00  | 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 M.S. base channel ,hinged door with locking arrangement for equipment/switchgear . Thickness of sheet shall not be less than 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 approved fabricator) Complete Rate Group 1 | 125.00      | sqm  | 2201.60        | Rupees Two Thousand Two Hundred & One and Paise Sixty Only                          | 275200.00  |
| 10.00   | 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.  |             |      |                |   |  |
| 10.10   | Electrolytic grade Copper bus bar Complete Rate Group 1   | 100.00      | Kg   | 540.00         | Rupees Five Hundred & Forty Only  | 54000.00   |
| 10.20   | Electrolytic grade Aluminium bus bar Complete Rate Group 1  | 215.00      | Kg   | 336.00         | Rupees Three Hundred & Thirty Six Only  | 72240.00   |
| 11.00   | SF of (0-500) V range Volt meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required. Digital type Complete Rate Group 1  | 10.00       | Each | 880.00         | Rupees Eight Hundred & Eighty Only  | 8800.00  |
| 12.00   | 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. Digital type Above 500 A Complete Rate Group 1  | 18.00       | Each | 1100.00        | Rupees One Thousand One Hundred Only  | 19800.00   |
| 13.00   | SF of Current Transformer , with all necessary support in existing panel including connection etc. as required .  |             |      |                |   |  |
| 13.10   | from 200 / 5 to 400/5 Ratio , 10 VA , class 1 accuracy Complete Rate Group 1  | 20.00       | Each | 258.40         | Rupees Two Hundred & Fifty Eight and Paise Forty Only                               | 5168.00  |
| 13.20   | from 500 / 5 to 1600/5 Ratio , 15 VA , class 1 accuracy Complete Rate Group 1   | 5.00        | Each | 317.60         | Rupees Three Hundred & Seventeen and Paise Sixty Only                               | 1588.00  |
| 14.00   | SF of selector switch of 10 A for voltmeter (4 position ) including making connection etc. as required . Complete Rate Group 1  | 18.00       | Each | 182.40         | Rupees One Hundred & Eighty Two and Paise Forty Only                                | 3283.20  |
| 15.00   | SF of CT linked selector switch of 10 A for Ampere meter (4 position ) including making connection etc. as required . Complete Rate Group 1   | 38.00       | Each | 228.80         | Rupees Two Hundred & Twenty Eight and Paise Eighty Only                             | 8694.40  |
| 16.00   | SF of 110/220 V, LED (22.5 mm dia ) Indicating lamp with integral circuit, terminal block, including connection etc. as required.   |             |      |                |   |  |
| 16.10   | Red/yellow/Green colour Complete Rate Group 1   | 42.00       | Each | 120.00         | Rupees One Hundred & Twenty Only  | 5040.00  |
| 16.20   | Blue colour Complete Rate Group 1   | 8.00        | Each | 200.00         | Rupees Two Hundred Only   | 1600.00  |
| 17.00   | P & F of Multy function meter with LCD/ LED display capable of measuring electrical parameters like V, I, F, PF, KW, Kva, Kvar, Kwh, Kvah, Kvarh display with 1A/5A CT input for LV/ HV network, RS 485 communication port etc. complete in all respect. Complete Rate Group 1  | 3.00        | Each | 13793.60       | Rupees Thirteen Thousand Seven Hundred & Ninety Three and Paise Sixty Only          | 41380.80   |
| 18.00   | S & F of Electrical insulating rubber matts confirming to IS: 15652 / 2006 with one side anti skid abberation marks and pasting the mat with synthetic rubber adhesive as required. 3.3 KV, 2 mm thick with proof voltage 10 KV / 3 min. and Break Down Voltage 30 KV Complete Rate Group 1   | 15.00       | sqm  | 1440.00        | Rupees One Thousand Four Hundred & Forty Only                                       | 21600.00   |

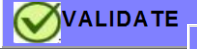


Signature of Tenderer with seal

| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |  |             |           |                |   |  |
|---|--|-------------|-----------|----------------|---|--|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |  |             |           |                |    |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |  |             |           |                |   |  |
| Bidder Name:  |  | Less (-)    |           | %              |  |  |
| <b>SCHEDULE OF WORKS</b>  |  |             |           |                |   |  |
| Sl. No.   | Description of work  | No. or Qty. | Unit      | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |  |             |           | Figure         | Words   |  |
| 19.00   | SITC of self healing MPP/MP type shunt capacitor (banks) conforming to IS : 13340-41 / IEC : 831-1&2 in existing panel or parallel with load terminals , the capacitor shall be fitted with discharge resistors, pressure sensitive disconnecter (PSD) and shall have dissipation factor less than 0.0025 at 50 Hz and total wattage loss less than 0.5 Watt per KVAR . including making connections with suitable capacity conductors/cables testing etc. as required. Heavy duty Three phase 440 V , 50 Hz capacitor (Bank) Complete Rate Group 1  | 320.00      | Capacitor | 436.80         | Rupees Four Hundred & Thirty Six and Paise Eighty Only                              | 139776.00  |
| 20.00   | SITC of microprocessor based three phase sensing power factor correction relay having following sensing capacity secondary current , self analysing auto c/k setting according to targeted power factor setting, the relay shall have digit display unit for display of real power factor, targeted power factor, lag/lead capacitor switching status, alarm output for under current, over current, insufficient compensation, indication of switching on units, auto/manual status, and shall have over load protection, no volt release , having multi parameter like KW, KVA, KVAR, metering facility as required. 12 to 14 stage sensitivity up to 50 milli Amp Complete Rate Group 1 | 1.00        | Each      | 16518.40       | Rupees Sixteen Thousand Five Hundred & Eighteen and Paise Forty Only                | 16518.40   |
| 21.00   | P & F Cam operated rotary switches on existing panel with 2 way and off position Two pole 16 A Complete Rate Group 1   | 12.00       | Each      | 236.00         | Rupees Two Hundred & Thirty Six Only  | 2832.00  |
| 22.00   | P & F of 440 Volt 3 pole capacitor (AC 6 B ) duty contactor with 3 no. early make and post break auxiliary contacts in series with quick discharge damping resistors/ reactors to limit the inrush current , conforming to IS:13947-4-1/IEC:947-4-1, Din rail mounting type including making connections, testing etc. as required. suitable for following capacity capacitor bank.  |             |           |                |   |  |
| 22.10   | up to 6 KVAR Complete Rate Group 1   | 8.00        | Each      | 880.00         | Rupees Eight Hundred & Eighty Only  | 7040.00  |
| 22.20   | 7 to 10 KVAR Complete Rate Group 1   | 3.00        | Each      | 1160.00        | Rupees One Thousand One Hundred & Sixty Only  | 3480.00  |
| 22.30   | 11 to 20 KVAR Complete Rate Group 1  | 14.00       | Each      | 1654.40        | Rupees One Thousand Six Hundred & Fifty Four and Paise Forty Only                   | 23161.60   |
| 22.40   | 21 to 29 KVAR Complete Rate Group 1  | 4.00        | Each      | 4120.00        | Rupees Four Thousand One Hundred & Twenty Only                                      | 16480.00   |
| 22.50   | 50 KVAR Complete Rate Group 1  | 2.00        | Each      | 6312.00        | Rupees Six Thousand Three Hundred & Twelve Only                                     | 12624.00   |
| 23.00   | P & F push button actuators and integral contact block of dia. 22.5 mm including making connection etc. as required. Luminous type Red , Yellow, Green, Amber Complete Rate Group 1  | 20.00       | Each      | 136.80         | Rupees One Hundred & Thirty Six and Paise Eighty Only                               | 2736.00  |
| 24.00   | P&F of removable Voltage surge protection device (surge arrester) for protection against transient over voltage (8/20 micro - seconds) and to run current waves to ground, making connection, testing etc. as required. ( Imax=40 kA, Up= 1.2kV, Uc=275 volts ) Triple pole & neutral Complete Rate Group 1  | 4.00        | Each      | 6897.60        | Rupees Six Thousand Eight Hundred & Ninety Seven and Paise Sixty Only               | 27590.40   |
| 25.00   | 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 ( test ) to trip, including making connections with lugs & spreaders, etc. as required. With Thermal Magnetic release   |             |           |                |   |  |
| 25.10   | up to 125 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group 1   | 6.00        | Each      | 6240.00        | Rupees Six Thousand Two Hundred & Forty Only  | 37440.00   |
| 25.20   | 160 Amp, 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group 1  | 4.00        | Each      | 7276.00        | Rupees Seven Thousand Two Hundred & Seventy Six Only                                | 29104.00   |

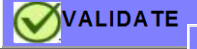


Signature of Tenderer with seal

| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |   |             |      |                |   |  |
|---|---|-------------|------|----------------|---|--|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |   |             |      |                |   |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |   |             |      |                |   |  |
| Bidder Name:  |   | Less (-)    |      | %              |  |  |
| <b>SCHEDULE OF WORKS</b>  |   |             |      |                |   |  |
| Sl. No.   | Description of work   | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |   |             |      | Figure         | Words   |  |
| 25.30   | 400 Amp ,35 kA, adjustable O/L & adjustable S/C setting, Ics = 100 % Icu Complete Rate Group 1  | 2.00        | Each | 19056.80       | Rupees Nineteen Thousand & Fifty Six and Paise Eighty Only                          | 38113.60   |
| 25.40   | up to 100 Amp , 25 kA, fixed O/L & S/C setting Complete Rate Group 1  | 15.00       | Each | 3441.60        | Rupees Three Thousand Four Hundred & Forty One and Paise Sixty Only                 | 51624.00   |
| 25.50   | 200 Amp , 25/35kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group 1  | 10.00       | Each | 12968.00       | Rupees Twelve Thousand Nine Hundred & Sixty Eight Only                              | 129680.00  |
| 25.60   | 250 Amp , 35 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group 1  | 12.00       | Each | 15191.20       | Rupees Fifteen Thousand One Hundred & Ninety One and Paise Twenty Only              | 182294.40  |
| 25.70   | up to 100 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group 1  | 12.00       | Each | 5072.80        | Rupees Five Thousand & Seventy Two and Paise Eighty Only                            | 60873.60   |
| 25.80   | With Microprocessor based release 630 Amp , 35/50 kA, adjustable O/L & adjustable S/C setting, Ics = 100 % Icu Complete Rate Group 1  | 6.00        | Each | 29799.20       | Rupees Twenty Nine Thousand Seven Hundred & Ninety Nine and Paise Twenty Only       | 178795.20  |
| 26.00   | Supply and fixing of following accessories for MCCB Extended Rotary Handle Complete Rate Group 1  | 6.00        | Each | 1632.80        | Rupees One Thousand Six Hundred & Thirty Two and Paise Eighty Only                  | 9796.80  |
| 27.00   | FALSE CEILING<br>Providing & fixing 12 mm thick tegular edge Glass Fibre Reinforced Gypsum False ceiling tiles of size 595 x 595 mm in true horizontal level suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanised @ 170 gsm/sqm.) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38mm made from 0.30mm thick (minimum) sheet spaced at 1200mm centre to centre and cross "T" of size 24x25mm made of 0.30mm thick (minimum) sheet, 1200mm long spaced between main "T" at 600mm centre to centre to form a grid of 1200x600 mm and secondary cross "T" of length 600mm and size 24x25mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600mm panel to form grids of 600x600mm and wall angle of size 21x21x0.30 mm and laying false ceiling tiles of approved texture in the grid including, wherever, required, cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats fixed to ceiling with 6 mm dia and 50mm long dash fasteners, 4mm GI adjustable rods with galvanised level clips spaced at 1200mm center to center along main T, bottom exposed width of 24mm of all T-sections shall be pre-painted with polyester paint, all complete at all heights as per specifications drawings and as | 504.00      | sqm  | 893.70         | Rupees Eight Hundred & Ninety Three and Paise Seventy Only                          | 450424.80  |
| 28.00   | SITC of Four Pole By pass Change Over Switch conforming to IS:13947(Part 3) : IEC:60947-3-1 and IEC:60947-6-1, Open execution type in the following ratings. 400 A Complete Rate Group 1  | 1.00        | Each | 21068.80       | Rupees Twenty One Thousand & Sixty Eight and Paise Eighty Only                      | 21068.80   |
| 29.00   | 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.   |             |      |                |   |  |
| 29.10   | 16.0 Sq.mm 4 core Complete Rate Armoured  | 125.00      | mtr  | 142.40         | Rupees One Hundred & Forty Two and Paise Forty Only                                 | 17800.00   |
| 29.20   | 95.0 Sq.mm 3.5 core Complete Rate Armoured  | 200.00      | mtr  | 418.40         | Rupees Four Hundred & Eighteen and Paise Forty Only                                 | 83680.00   |
| 29.30   | 240.0 Sq.mm 3.5 core Complete Rate Armoured   | 920.00      | mtr  | 901.60         | Rupees Nine Hundred & One and Paise Sixty Only                                      | 829472.00  |
| 29.40   | 185.0 Sq.mm 3.5 core Complete Rate Armoured   | 50.00       | mtr  | 733.60         | Rupees Seven Hundred & Thirty Three and Paise Sixty Only                            | 36680.00   |

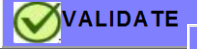


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| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |  |             |         |                |   |  |
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| <b>SCHEDULE OF WORKS</b>  |  |             |         |                |   |  |
| Sl. No.   | Description of work  | No. or Qty. | Unit    | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |  |             |         | Figure         | Words   |  |
| 30.00   | 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. |             |         |                |   |  |
| 30.10   | 120.0 Sq.mm 3.5 core Complete Rate Armoured  | 120.00      | mtr     | 3701.60        | Rupees Three Thousand Seven Hundred & One and Paise Sixty Only                      | 444192.00  |
| 30.20   | 4.0 Sq.mm 4 core Complete Rate Armoured  | 200.00      | mtr     | 234.40         | Rupees Two Hundred & Thirty Four and Paise Forty Only                               | 46880.00   |
| 30.30   | 6.0 Sq.mm 4 core Complete Rate Unarmoured  | 100.00      | mtr     | 272.00         | Rupees Two Hundred & Seventy Two Only   | 27200.00   |
| 30.40   | 10.0 Sq.mm 4 core Complete Rate Armoured   | 1200.00     | mtr     | 440.00         | Rupees Four Hundred & Forty Only  | 528000.00  |
| 30.50   | 16.0 Sq.mm 4 core Complete Rate Armoured   | 100.00      | mtr     | 603.20         | Rupees Six Hundred & Three and Paise Twenty Only                                    | 60320.00   |
| 30.60   | 25.0 Sq.mm 4 core Complete Rate Armoured   | 280.00      | mtr     | 921.60         | Rupees Nine Hundred & Twenty One and Paise Sixty Only                               | 258048.00  |
| 30.70   | 95.0 Sq.mm 3.5 core Complete Rate Armoured   | 200.00      | mtr     | 2920.80        | Rupees Two Thousand Nine Hundred & Twenty and Paise Eighty Only                     | 584160.00  |
| 31.00   | 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.   |             |         |                |   |  |
| 31.10   | 3.5 x 95.0 sq.mm Complete Rate   | 10.00       | Per Set | 228.80         | Rupees Two Hundred & Twenty Eight and Paise Eighty Only                             | 2288.00  |
| 31.20   | 3.5 x 240.0 sq.mm Complete Rate  | 10.00       | Per Set | 373.60         | Rupees Three Hundred & Seventy Three and Paise Sixty Only                           | 3736.00  |
| 31.30   | 3.5 x 300.0 sq.mm Complete Rate  | 8.00        | Per Set | 490.40         | Rupees Four Hundred & Ninety and Paise Forty Only                                   | 3923.20  |
| 31.40   | 4 x 16.0 sq.mm Complete Rate   | 16.00       | Per Set | 86.40          | Rupees Eighty Six and Paise Forty Only  | 1382.40  |
| 32.00   | Supplying and making end termination with heavy Copper lugs ( Pin / ring type ) duly crimped with crimping tool, PVC tape etc of following size.   |             |         |                |   |  |
| 32.10   | 4.0 Sq.mm Complete Rate  | 76.00       | Each    | 6.40           | Rupees Six and Paise Forty Only   | 486.40   |
| 32.20   | 6.0 Sq.mm Complete Rate  | 16.00       | Each    | 8.00           | Rupees Eight Only   | 128.00   |
| 32.30   | 10.0 Sq.mm Complete Rate   | 64.00       | Each    | 9.60           | Rupees Nine and Paise Sixty Only  | 614.40   |
| 32.40   | 16.0 Sq.mm Complete Rate   | 16.00       | Each    | 11.20          | Rupees Eleven and Paise Twenty Only   | 179.20   |
| 32.50   | 25.0 Sq.mm Complete Rate   | 192.00      | Each    | 14.40          | Rupees Fourteen and Paise Forty Only  | 2764.80  |
| 32.60   | 95.0 Sq.mm Complete Rate   | 16.00       | Each    | 41.60          | Rupees Forty One and Paise Sixty Only   | 665.60   |
| 32.70   | 120.0 Sq.mm Complete Rate  | 16.00       | Each    | 54.40          | Rupees Fifty Four and Paise Forty Only  | 870.40   |

Signature of Tenderer with seal

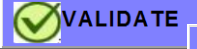


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| Sl. No.   | Description of work   | No. or Qty. | Unit    | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |   |             |         | Figure         | Words   |  |
| 33.00   | Supply, Fabricating & installing following sizes of powder coated ladder type M.S. cable trays with rungs at span of 250mm including horizontal and vertical bends, reducers tees, cross members and other accessories as required and duly suspended from the ceiling/wall with M.S. suspenders etc. as required.  |             |         |                |   |  |
| 33.10   | 150mm x 50mm x 1.6mm Complete Rate  | 150.00      | mtr     | 216.00         | Rupees Two Hundred & Sixteen Only   | 32400.00   |
| 33.20   | 375mm x 50mm x 2.0mm Complete Rate  | 150.00      | mtr     | 405.60         | Rupees Four Hundred & Five and Paise Sixty Only                                     | 60840.00   |
| 34.00   | P & Laying XLPE insulated IS:7098/II/85 of Group1 and approved make H.T.cable for working voltage 11 K.V.Earthed direct in ground including excavation of 30cmx100cm size trench, 25cm layer of river sand, IIInd class bricks covering, refilling earth, compaction of earth, making necessary connection testing etc.as required of size. connection testing etc.as required of size. 3 core 185.0 Sq.mm Complete Rate Group 1  | 920.00      | mtr     | 1012.80        | Rupees One Thousand & Twelve and Paise Eighty Only                                  | 931776.00  |
| 35.00   | Providing & making heat shrinkable type indoor/outdoor/straight through terminations/joint kit of Group1 and approved make suitable for XLPE insulated 11 KV / 33 KV cable, with required components, prepration of cable ends,testing etc. as required of following sizes .  |             |         |                |   |  |
| 35.10   | 11 KV End Termination Kit Indoor type 3 core 120/150/185/225 Sq.mm Complete Rate Group 1  | 16.00       | Per Set | 4000.00        | Rupees Four Thousand Only   | 64000.00   |
| 35.20   | 11 KV End Termination Kit Outdoor type 3 core 120/150/185/225 Sq.mm Complete Rate Group 1   | 2.00        | Per Set | 5200.00        | Rupees Five Thousand Two Hundred Only   | 10400.00   |
| 36.00   | 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.   |             |         |                |   |  |
| 36.10   | 8 SWG copper Wire Complete Rate group-I   | 100.00      | mtr     | 63.20          | Rupees Sixty Three and Paise Twenty Only  | 6320.00  |
| 36.20   | 20mm x 3mm copper strip Complete Rate group-I   | 50.00       | mtr     | 321.60         | Rupees Three Hundred & Twenty One and Paise Sixty Only                              | 16080.00   |
| 36.30   | 25mm x 3mm copper strip Complete Rate group-I   | 25.00       | mtr     | 390.40         | Rupees Three Hundred & Ninety and Paise Forty Only                                  | 9760.00  |
| 36.40   | 25mm x 5mm copper strip Complete Rate group-I   | 25.00       | mtr     | 628.00         | Rupees Six Hundred & Twenty Eight Only  | 15700.00   |
| 37.00   | Mesh earthing as per IS:3043 with copper earth strip of size 20 mm x 3 mm to form a mesh of size 3000 mm x 1000 mm in horizontal formation to create equal sections of 500 mm x 500 mm by means of 10 mm brass bolts, & nuts with spring washer, embodying 1 mtr. Below the ground level, refilling the pit by alternative layers of charcoal & salt up to 500 mm with 20 mm dia, 20mm GI 'B' class watering pipe and 12 mm G I 'B' class pipe for the earth wire including all accessories like nuts, bolts, wire mesh funnel and brick masonry finished chamber covered with hinged CI cover and locking arrangement of size 300 mm x 300 mm complete in all respect. Complete Rate group-I | 2.00        | Each    | 6536.00        | Rupees Six Thousand Five Hundred & Thirty Six Only                                  | 13072.00   |
| 38.00   | Plate Earthing as per IS:3043 with copper Earth plate of size 600mm x 600mm x 3.0mm 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, and C.C. finished chamber covered with hinged type with locking 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   | 30.00       | Per Set | 7360.00        | Rupees Seven Thousand Three Hundred & Sixty Only                                    | 220800.00  |

Signature of Tenderer with seal



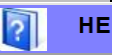
| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |   |             |      |                |   |  |
|---|---|-------------|------|----------------|---|--|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |   |             |      |                |   |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |   |             |      |                |   |  |
| Bidder Name:  |   | Less (-)    |      | %              |  |  |
| <b>SCHEDULE OF WORKS</b>  |   |             |      |                |   |  |
| Sl. No.   | Description of work   | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |   |             |      | Figure         | Words   |  |
| 39.00   | P&F of IP20 LED Recessed / Surface Mounted, Round/ Square Non Dimmable Downlight with die-cast aluminium 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 maintained. CCT 3000°K , 4000°K & 6000°K. Fixture shall be CE compliance. Recessed Mounting LED Downlight 18/20W Complete Rate Group 1 | 55.00       | Each | 3200.00        | Rupees Three Thousand Two Hundred Only  | 176000.00  |
| 40.00   | P & F of IP20 LED Recessed / Surface Mounted Round / Sqaure 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 = 15W / 20Wwith ~1100 / 1400 lumens, System Lumen efficacy of 70 lm/Watt output Downlights, life time of 50000 Burning Hours with 70% of intial Lumen maintained. CCT 3000°K , 4000°K & 6000°K. Fixture shall be CE compliance. Recessed Mounting LED Downlight 18/20W Complete Rate Group 1  | 10.00       | Each | 8960.00        | Rupees Eight Thousand Nine Hundred & Sixty Only                                     | 89600.00   |
| 41.00   | P & F of IP20 LED ceiling / recessed / suspended mounting light fixture made from CRCA sheet steel housing, high purity / transmissivity diffuser for uniform light distribution. High efficiency driver electronics having efficiency > 85% and in compliance to IEC standards (Integral with light fixture). Power Consumption of 40W / 50W / 60W ~ 3000/3300/4200 lumens, System lumen efficacy of 70 - 80 lm/Watt output suitable for 2x36WFTL / 2x36W CFL / 3x36W CFL light fixtures, life time of 50,000 burning hours with 70% initial lumens maintained. CCT 3000°K, 4000°K & 6000°K. Fixtures shall be CE compliance.                    |             |      |                |   |  |
| 41.10   | Recessed Mounting 36W LED light fixture 1'x4' with acrylic / prismatic front cover. Complete Rate Group 1   | 10.00       | Each | 10800.00       | Rupees Ten Thousand Eight Hundred Only  | 108000.00  |
| 41.20   | Suspended Mounting 48W LED light fixture 1'x4' with acrylic / prismatic front cover. Complete Rate Group 1  | 6.00        | Each | 13600.00       | Rupees Thirteen Thousand Six Hundred Only   | 81600.00   |
| 41.30   | Surface Moutning 36W LED light fixture 2'x2' with acrylic / prismatic front cover. Complete Rate Group 1  | 8.00        | Each | 10000.00       | Rupees Ten Thousand Only  | 80000.00   |
| 42.00   | SITC of Air Cooled Cassette type Air conditioners complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP foam pipe section) upto 10 Mtr (IDU to ODU), copper power cable upto 10 Mtr (IDU to ODU), R-22 Refrigerant, wireless Remote, drain pump,suitable for 400/230V +10% of 50 Hz ,1 /3 phase AC supply capable of performing cooling, dehumidification, Air circulation, filtration & ventilation of following capacity with Scroll / reciprocating / rotary compressor as specified.   |             |      |                |   |  |
| 42.10   | 2 Ton Complete Rate Group-I   | 4.00        | Each | 87032.00       | Rupees Eighty Seven Thousand & Thirty Two Only                                      | 348128.00  |
| 42.20   | 3 ton Complete Rate Group-I   | 22.00       | Each | 106744.00      | Rupees One Lakh Six Thousand Seven Hundred & Forty Four Only                        | 2348368.00   |
| 43.00   | S & F of rigid CPVC (20mm) drain piping of 6 kg/ cm2 with 6mm thick nitrile rubber insulation. Complete Rate Group-I  | 350.00      | mtr  | 220.00         | Rupees Two Hundred & Twenty Only  | 77000.00   |
| 44.00   | S & F of FR PVC insulated & sheathed 3 core flexible copper conductor ISI marked (IS:694) of 1.1 kV grade of following rating:  |             |      |                |   |  |
| 44.10   | 4.0 Sq.mm Complete Rate Group-I   | 120.00      | mtr  | 112.80         | Rupees One Hundred & Twelve and Paise Eighty Only                                   | 13536.00   |
| 44.20   | 6.0 Sq.mm Complete Rate Group-I   | 300.00      | mtr  | 166.40         | Rupees One Hundred & Sixty Six and Paise Forty Only                                 | 49920.00   |

Signature of Tenderer with seal



| Tender Inviting Authority: Jaipur Development Authority, Jaipur   |  |             |      |                |   |  |
|---|--|-------------|------|----------------|---|--|
| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |  |             |      |                |   |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |  |             |      |                |   |  |
| Bidder Name:  |  | Less (-)    |      | %              |  |  |
| <b>SCHEDULE OF WORKS</b>  |  |             |      |                |   |  |
| Sl. No.   | Description of work  | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P  |
|   |  |             |      | Figure         | Words   |  |
| 45.00   | Making hole in stone masonry/ RCC with core cutter for accomodating refrigerant pipe/ drain pipe for split/ cassatte/ ductable AC 50mm to 150mm Labour charges   | 26.00       | Each | 1000.00        | Rupees One Thousand Only  | 26000.00   |
| 46.00   | Supply & fixing MS powder coated stand suitable for 2.5/3.0/4.0 Tr outdoor type of Split/Ductable/Tower AC. Complete Rate Group-I  | 26.00       | Each | 1600.00        | Rupees One Thousand Six Hundred Only  | 41600.00   |
| 47.00   | S I T C of Copper wound Transformer conforming to IS: 2026 & Losses as per Discom's CTL ( CTL Test certificate to be attached ) of rating 11/0.433KV Delta-Star Connected, Vector Group Dyn 11, standard accessories like conservator, silica gel breather, radiator, fins, HT bushing & LT cableboxes, Off -LTC (+/- 5% in steps of 2.5%) winding temperature rise of 50/55 C, ISI marked drain valve, Dial type Temperature gauge, first fill of oil, Epoxy based paint, including carrying of pre-commission Testing & Charging of Transformer. ( See table - 08 for CTL Losses ) pre-commission Testing & Charging of Transformer. ( See table - 08 for CTL Losses ) 315KVA Complete Rate Group-I  | 1.00        | Each | 402930.00      | Rupees Four Lakh Two Thousand Nine Hundred & Thirty Only                            | 402930.00  |
| 48.00   | Supply, Installation, Testing & Commissioning of HT metering cubical panel as approved By DISCOMs fabricated out of 14 SWG CRCA sheet steel in two compartment & MS angle of size 60mmX6mm having provision for Following: (i)Provision for fixing Trivector Meter (To be supplied by DISCOMs) (ii)Provision for fixing of combined CT PT Set (To be supplied by DISCOMs), (iii)TT Block, (iv) 6mm Bakelite sheet on all sides, (V) 3/6 core copper cable for interconnections etc. as required. Complete Rate Group-I   | 1.00        | Each | 16650.40       | Rupees Sixteen Thousand Six Hundred & Fifty and Paise Forty Only                    | 16650.40   |
| 49.00   | SITC of Silent DG Set (As per CPCB norms) complete with 1500 RPM Diesel Engine of suitable BHP & AC Brush less SPDP Alternator mounted on a common base Frame & coupled through a flexible coupling or close coupled. Alternator shall be self regulated with standard Alternator Protection( Over voltage , over speed & under voltage, under speed warning & shutdown). Engine shall have residential silencer, up to 3 M exhaust piping , electronic / Mechanical governor, Manual & electric Start ,Batteries, Engine instruments panel, AVM and with Weatherproof, powder coated Accoustic enclosure for DG set for sound attenuation fabricated from 1.6 mmCRCA sheet steel (structure) with side wall fabricated from 1.6 mm CRCA sheet & filled with 100mm thick glass wool(96Kg/m3)/Foam. as per IS 8183 the doors of 100 mm thick and fabricated from 1.6mm CRCA sheet packed with accoustic material, canopy fixed with axial flow fan , All doors/ opening are sealed with neoprene/EPDN gaskets. The enclosure has built in fuel tank, residential silencer (isolated from main DG chamber) with protection and tripping of DG set against temperature of more than 50 degree centigrade. All controls for operation of DG set are from outside the enclosure with DG control panel having Microprocessor based Genset monitoring & control system, MCCB, Ammeter, Voltmeter, PF meter, frequency meter, KWHmeter, Ind.lamps etc. mounted inside enclosure , visible and accessible from outside. The enclosure should be suitable for following capacity DG sets and alternator. Noise level shall be less than 75 dBA at a distance of 1 Mtrs. duly certified by authorised agency etc. complete in all respect of following capacity : Radiator Cooled & Turbo Charged /AC 320 KVA at 0.8 pf 415V 50Hz 3-? Complete Rate Group-I | 1.00        | Each | 1976400.00     | Rupees Nineteen Lakh Seventy Six Thousand Four Hundred Only                         | 1976400.00   |
| 50.00   | SITC of Auto main failure (AMF) Panel fabricated from CRCA sheet steel 2 mmThick , Powder coated finish , Engine Start & Stop commands, control Relays , selector switches for Ammeter & Voltmeter, Ammeter & Voltmeter , Control & Power Contactors, Timers, Electronic Hooter ,Visual & Alarm indication for faults, UPS, operator interface panel complete in all respect suitable for following capacity DG sets: PLC Based: 320 to 500 KVA Complete Rate Group-I  | 1.00        | Each | 225000.00      | Rupees Two Lakh Twenty Five Thousand Only   | 225000.00  |

Signature of Tenderer with seal

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| Name of Work : SITC of IT infrastructure with facility management services for 5 years for development of IT centre at JDA campus, Jaipur |   |  |         |                |  |                 |  |  |   |  |
| Contract No: NIB No EE-(Elect.-IV)/11/2016-17   |   |  |         |                |  |                 |  |  |   |  |
| Bidder Name:  |   |  |         |                | Less (-)   |                 |  |  |  |  |
| SCHEDULE OF WORKS   |   |  |         |                |  |                 |  |  |   |  |
| Sl. No.   | Description of work   | No. or Qty.  | Unit    | Estimated Rate |  | AMOUNT<br>Rs. P |  |  |   |  |
|   |   |  |         | Figure         | Words  |                 |  |  |   |  |
| 51.00   | SITC of 11 KV, 400/630 A, 20kA / 3 sec, Out door, Extensible type Ring main unit (RMU) in suitable RCC foundation with 2 no. Load break switch & 1 no. VCB / SF6 circuit breaker with over load, Earth fault, short circuit relay, copper bus bar, earthing switch, mechanical ON / OFF / Earth indication, Voltage presence indicator, Ring core protection CT 2.5 VA, 10P10 as per transformer rating, Shunt trip coil, Anti reflex operating handle, right angle boots etc. as required. Complete Rate Group-I | 2.00   | Per Set | 331648.00      | Rupees Three Lakh Thirty One Thousand Six Hundred & Forty Eight Only | 663296.00       |  |  |   |  |
| 52.00   | Supply & fabrication steel structure with MS channel / angle / joist / ISMB / sheet etc. including welding, rivetting, cutting, nut & bolt , Painting etc. as required. Complete Rate Group-I   | 500.00   | Kg      | 67.20          | Rupees Sixty Seven and Paise Twenty Only                             | 33600.00        |  |  |   |  |
| 53.00   | Earth work in excavation/ by mechanical means (Hydraulic Excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sum on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed: Complete Rate Group-I   | 20.00  | cum     | 404.80         | Rupees Four Hundred & Four and Paise Eighty Only                     | 8096.00         |  |  |   |  |
| 54.00   | Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in: Cement Mortar 1:6 ( 1-Cement : 6-Sand). Complete Rate Group-I   | 10.00  | cum     | 2043.20        | Rupees Two Thousand & Forty Three and Paise Twenty Only              | 20432.00        |  |  |   |  |
| 55.00   | Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate Complete Rate Group-I   | 4.00   | cum     | 3104.80        | Rupees Three Thousand One Hundred & Four and Paise Eighty Only       | 12419.20        |  |  |   |  |
| 56.00   | Plaster on new surface on wall in cement sand mortar 1:3 including racking of joints etc. complete fine finish : 20mm thick Complete Rate Group-I   | 40.00  | sqm     | 158.40         | Rupees One Hundred & Fifty Eight and Paise Forty Only                | 6336.00         |  |  |   |  |
| 57.00   | Supplying and fixing of chain link fencing with angle iron posts 50x50x6mm placed at every 3 Mtr. apart 30cm in ground embedded in cement concrete 1:3:6 (30x30x45cm) corner and every tenth post to be strutted with (50 x 50 x 6cm) angle iron every tenth post to be strutted with (50 x 50 x 6cm) angle iron provided and fixed and fitted with posts including earth work in excavation etc. complete with chain link size. 50mm x 50mm x 3.15mm Complete Rate Group-I                                       | 12.00  | sqm     | 504.00         | Rupees Five Hundred & Four Only                                      | 6048.00         |  |  |   |  |
| 58.00   | SITC of Cutting back up surface up to 2 Mtr. Depth by digging by Bogi including all layers of crust for laying pipe line etc. and making good to original condition (excluding cost of bitumen)   | 300.00   | mtr     | 288.00         | Rupees Two Hundred & Eighty Eight Only                               | 86400.00        |  |  |   |  |
| 59.00   | Add extra for 1 no. VCB / SF6 circuit breaker coupled with existing extensible type RMU with over load, Earth fault, short circuit relay, copper bus bar, Ring core protection CT 2.5 VA, 10P10 as per transformer rating, mechanical ON / OFF / Earth indication, Voltage presence indicator, Anti reflex operating handle, right angle boots etc. as required. Complete Rate Group-I  | 2.00   | Per Set | 316000.00      | Rupees Three Lakh Sixteen Thousand Only                              | 632000.00       |  |  |   |  |
| 60.00   | SITC of Interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications including chase cutting, supports etc. as required.   |  |         |                |  |                 |  |  |   |  |
| 60.10   | 15.88 mm Complete Rate Group-I  | 650.00   | mtr     | 624.00         | Rupees Six Hundred & Twenty Four Only                                | 405600.00       |  |  |   |  |
| 60.20   | 19.05 mm Complete Rate Group-I  | 650.00   | mtr     | 720.00         | Rupees Seven Hundred & Twenty Only                                   | 468000.00       |  |  |   |  |
| Total Estimated Cost in Figures   |   |  |         |                | 15237739.20  |                 |  |  |   |  |
| Quoted Amount   |   |  |         |                | 15237739.20  |                 |  |  |   |  |
| Quoted Rate in Words  |   | Rupees One Crore Fifty Two Lakh Thirty Seven Thousand Seven Hundred & Thirty Nine Only |         |                |  |                 |  |  |   |  |

Signature of Tenderer with seal