

जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल जे.एल.एन. मार्ग, जयपुर

बिड सूचना / जविप्रा / अधि.अभि. / विद्युत-प्रथम / 2017-18 / डी-

दिनांक:

अल्पकालीन बिड सूचना सं. 30 / 2017-18

जविप्रा के जोन (विद्युत प्रथम) में जविप्रा, जयपुर में "एस.एम.एस हॉस्पिटल एवं ट्रोमा सेन्टर को जोड़ने वाले भूमिगत पथ मार्ग का विद्युतीकरण कार्य, फायर अलार्म सिस्टम एवं डी.जी. सैट एस.आई.टी.सी. का कार्य" के तकमीना राशि 29.01 लाख के लिए दिनांक 10.02.2018 सायं 6.00 बजे तक ऑन लाईन निविदा आमंत्रित की जाती हैं। विस्तृत विवरण जो कि निविदा प्रपत्र में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jaipurjda.org पर देखी जा सकती है।

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

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

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

JAIPUR DEVELOPMENT AUTHORITY

Room No. 114, Court Building, Ist Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004
Telephone: +91-141-2569696 e.mail : ee.electric1@jaipurjda.org

No. JDA/XEN/Elect-I/2017-18/D-

Dated :

SHORT NOTICE INVITING BID

NIB No.- : 30/2017-18

Online Bids are invited up-to 06:00 PM of 10.02.2018 for “Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur.” estimated cost of Rs. 29.01 Lacs. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jaipurjda.org.

UBN No

To participate in the bid, bidder has to be:

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

Executive Engineer (Elect-I)
JDA, Jaipur

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 : xxxxxxx@jaipurjda.org
JDA/XEN/Elect-I/2017-18/D- Dated :

NOTICE INVITING BID

NIB No. : 30/2017-18

Name & Address of the Procuring Entity	➤ Name: Executive Engineer (Elect-I), Jaipur Development Authority ➤ Address: Room No. 114, Court building, 1st Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004 (Rajasthan) ➤ Email: ee.electric1@jaipurjda.org
Subject Matter of Procurement	➤ Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur. ➤ JDA/EE Housing II/A & F/2016-2017/Dec/221 Dated :13/12/2016
Bid Procedure	Single Bid eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ L1 (eg. Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in , jda.urban.rajasthan.gov.in
Website for online Bid application and payment *	➤ Website: http://jda.urban.rajasthan.gov.in ➤ 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. ○ Bidding document fee: Rs. 500.00 (Rupees Five Hundred only) ○ RISL Processing Fee: Rs. 1000 (Rupees One Thousand only) ○ Requisite Bid Security Deposit -
Estimated Procurement Cost	➤ INR 29.01 Lacs (Rs. Twenty Nine Lacs One Thousand only)
Bid Security Deposit	➤ Amount (INR) : 2% 58020.00 of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (14505.00) for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction ➤ (*2% for bidder who is A and AA class contractor registered in other Govt. Department) / 0.5% for bidder registered as contractor AA, A, B, C in JDA ➤ Micro small medium Enterprises situated in Rajasthan Tender Fee 50% EMD value 0.5% ➤ In case of department of the state govt. and undertaking, corporations, Autonomous bodies, Registered societies, cooperative societies which are owned or controlled or managed by the state Govt. and Govt. undertaking of the central Govt. shall submit a bid securing declaration in lieu of bid security.
Date/Time/Place of Pre-Bid	➤ N/A ➤ Last date of submitting clarifications requests by the bidder <date and time> addressed to the procurement entity at <Address of procurement entity>
Applying bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 31.01.2018 at 10.30 AM onwards ➤ End Date: 10.02.2018 at 06:00 PM ➤ In case EMD in from BG original bank guarantee is to be submitted in room no.....(Room no. of DD (E&B) of main building, JDA, Jaipur by 12.02.2018 to 15.02.2018 up to 6.00 PM
Bid submission on e-procurement portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 31.01.2018 at 10.30 AM onwards ➤ End Date: 10.02.2018 at 06:00 PM
Date/ Time/ Place of Technical Bid Opening	➤ N.A.
Date/ Time/ Place of Financial Bid Opening	➤ 16.02.2018 at 4.00 PM ➤ Room No. CCC TF-309, IIIrd Floor, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 1 Months

Job No:-	Job No. JDA/EE Housing II/A & F/2016-2017/Dec/221 Dated :13/12/2016
* Jaipur development authority has decided to receive earnest money deposit (EMD) (Bid Security), Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below:-. * There should be a gap of 3 working days BETWEEN End Date for Bid Applying, Online Payment & Bid Submission AND Bid opening date.	
Note: 1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal. 2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted. 3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on http://eproc.rajasthan.gov.in (bidders already registered on http://eproc.rajasthan.gov.in before 30-09-2011 must register again). 4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems. 5. Bidders are also advised to refer "Bidders Manual Kit" available at e-Proc website for further details about the e-Tendering process. 6. Training for the bidders on the usage of e-Tendering System (e-Procurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot. Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur 7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids. 8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder. 9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal. 10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPPA Act 2012 and Rules thereto, the later shall prevail.	

Executive Engineer (Elect-I)
JDA, Jaipur

Jaipur Development Authority, Jaipur

Office Order

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

Dated: 4-10-2016

Subject: Payment mechanism for participating in tender.

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

A. Payment Options:

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

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

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

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

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

Option-3: Payment Gateway (Aggregator)

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

B. Bid Participation Receipt

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

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

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

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

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


(Pawan Arora)
Secretary

Copy for information and further necessary action to:

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


(Brijesh Kishore Sharma)
OSD (RM)

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

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

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

The drawing may be seen in office of the undersigned.

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

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

SCHEDULE 'D': TEST OF THE MATERIALS:

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

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

SCHEDULE 'E': SAMPLES OF THE MATERIALS:

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

SCHEDULE 'F': TIME OF COMPLETION:

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

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

SCHEDULE 'H': SPECIAL CONDITION ATTACHED SEPARATELY.

SCHEDULE 'I': LIST OF 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.

Signature of Contractor
with full address.

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

Special Terms & Conditions for AMC

1. **The contractor shall deploy full time (9 A.M. to 10 P.M.) competent technical person to monitor operation and maintenance. He shall be qualified to handle and fix any problem that may arise and disrupt the working of part /whole system.**
2. **The supervisor shall also be available during the VVIP visits, special programmes / celebrations (till the programme ends) as per schedule of JDA and on calling by the engineer in charge at site as & when required.**
3. **Handing Over :-** After completion of AMC contract, the contractor shall handover the entire system in proper working condition
4. **Mobile Telephone :-** The contractor shall have to provide one mobile telephone to his maintenance staff & should give the mobile number of supervisor / himself in the office of Engineer In-charge.
5. The contractor shall be fully responsible for any type of accident of his employed staff and for damaged if any.
6. **Penalty Clause: - Rate of recovery if the employed staff is found absent from duty will be @ Rs. 1000.00 Per day.**
 - (i) **In case of lights found off for more than 48 hour's a penalty of Rs. 100/- Per light/per day shall be deducted from the agency. If the fault is not rectified in 7 days than security deposit will be forfeited and the agency shall be blacklisted.**
7. The contractor should submit the complete name of Employee, Father's name & their residential addresses along with 2 passport size photographs before commencing the agreement for issuing the entry passes & police verification.
8. **Log Books :-** The contractor shall maintain the log book as per prescribed Performa having all the details of lights installed category wise and their working conditions on daily basis. The firm shall also maintain logbook of maintenance works done time to time, as per engineer in charge.
9. The contractor will get sign of the JEN/AEN/XEN during their visits on the logbook.
10. The contractor shall be fully responsible for any theft/damage of the equipments installed during DLP & AMC period and shall be responsible to restore the system as it was before starting of AMC period.
11. In addition to work performance Security, Security amount @5% of the gross amount of the running bill shall be deducted towards maintenance of the lighting system during DLP after completion of the work. The 5% Security amount shall be refundable only after completion of DLP period. In case successful bidder fails to maintain the project during above 3 year defect liability period, then the operation & maintenance shall be carried out by the department on risk and cost of the successful bidder and shall be recovered against above security amount.
12. For lighting works, the detailed photography of the site before and after execution of the works shall be done by contractor firm. The photograph size should be minimum 6''X4''and 3 sets of photographs shall be submitted before starting of the work and after execution of the work.

The contractor shall be responsible for faithful compliance of the terms & conditions of this agreement, failure of which will attract for forfeit of the contractor dues & security deposits as well as termination of the contract & getting the work done from outside agency at the cost & risk if the contractor.

Executive Engineer (Elect-I)

JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SPECIAL CONDITION

SCHEDULE 'H'

01. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
02. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable
03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall sum from him in ; the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entired to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient of if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.

09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any bidder withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions or fails to the tender within the said period, which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall, without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any from absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering, shall stand debarred for 6 Months from participating of tendering in JDA in addition to forfeiture of Earnest Money/Security/Performance Guarantee and other action under agreement.
12. The contractor shall arrange his own machinery required for the work.
13. The contractor shall arrange his own storage, yard of sufficient capacity for storing wherever supplied by the department.
14. Rules regarding enlistment of contractors provide that work ; upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-In charge in writing. Failing which, such material shall be removed by the Engineer-In charge at risk and the contractor after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
17. None of the permanent works shall be carried out during night or Sunday or any authorized holiday without permission in writhing of the Engineer-In charge.
18. **The contractor shall be fully responsible to follow safety code as per IS 3764:1992 (upto date). The work should be executed without damaging existing water pipe line, LT/HT electric underground cable, poles, existing surface drain, water connection, Telephone cables etc. In case of any damages the penalty/ liability imposed for such work shall be**

borne by the contractor and shall be got repaired immediately by arranging material/ labor/ assistance etc. In case of delay JDA reserve right to execute/ get executed the work at the cost and risk of the contractor.

19. The contractor/firm or company will display necessary signboards & lights from safety point on view during nights at site of work on his own cost as directed by the authorized Engineer In charge.
20. The surplus earth & damaged materials will be immediately removed from the site of work & dumped as per instruction of Engineer In charge.
21. No extra payment will be made to the contractor on account of clearance of soakage well/septic falling in the alignment of overhead or underground line.
22. The onus of safety and security of men and material at work including the road user shall be completely of the contractor only.
23. The rate provided in tender documents is inclusive of all Taxes & royalty.
24. The bidder are required to furnish the following documents along with the tender:
 - i. Duly executed power of attorney in original along with two certified copies in the name of the tender's authorized representative to act on behalf of the tenderer and the power to agree to refer dispute to arbitration.
 - ii. Sales Tax & Income-Tax clearance certificate.
 - iii. Construction programme of work in the form of bar charts.
 - iv. Financial resourced with particulars.
 - v. Constitution, capital, registration, place of business of the tenderer.
 - vi. Particulars of registration with central or State Government Organization if any.
 - vii. Details of work of similar type and magnitude already carried out by the tender.
 - viii. Details of work Tendered for and as on the date of issue of tender.
 - ix. Details of Plant machinery available with the tender for this work.
 - x. Details of plant machinery proposed to be used on the work; but not immediately available.
 - xi. **Details of qualified technical personnel proposed to employed on the work.**
 - xii. A declaration to the effect that the tenderer is engineering construction firm or any associate of such firms which has successfully carried out large works of this nature and have adequate organization and experienced personnels to handle the present work.
 - xiii. Copies of certificates if any.

25. No extra load of earth / material shall be paid over and above as specified in 'G' Schedule.
Source/ borrow Pit area for earth shall have to be arranged by the Contractor at his own cost.
26. Undersigned has full right to reject any or all tenders without given any reasons.
27. It is a mandatory condition that contractor will get all insulated material tested from CTL of JVVNL before using it at site.
28. All the provision of the RAJASTHAN TRANSPARENCY IN PUBLIC PROCURMENT ACT,2012 AND RULES, 2013 WILL BE APPLICABLE. IF THERE IS ANY CONTRADICTIONS IN EXISTING SPECIAL CONDITIONS AND PROVISION OF THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCURMENT ACT,2012 AND RULES, 2013 SHALL BE APPLICABLE.

SIGNATURE OF CONTRACTOR
WITHFULL ADDRESS:

EXECUTIVE ENGINEER (Elect.-I),
JDA, JAIPUR

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR
Special Terms & Conditions for Electrification work.

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

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

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

Executive Engineer (Elect.-I)
JDA, Jaipur

I carefully study & do agree for above terms & Conditions.
Signature & Seal of the Contractor

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR
DETAILED SPECIAL CONDITION AND SPECIFICATIONS

1. The scope of the Schedule 'H' and 'G' comprises HT/LT Line work on the road mentioned in schedule 'G'
2. The tubular poles are proposed to be erected generally in the median strip of the road or sides unless otherwise instructions are given to change the alignment.
3. The road in question in national, highway / important only road and as not only heavy traffic passes through the road but all the VIPs also pass through it the before it will be the contractor responsibility the provide all retandared caution signs during the execution of work at his own cost in order in to avoid any mis-happening.
4. No opening shall be left uncovered during night. The tenderer shall make all arrangement to avoid any claim if preferred on his account shall be the liability of the tenderer.
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 tenderer on the request of JDA. However, any changes will be borne by JDA.
6. The contractor shall be deemed to have carefully examined the specifications general condition and tender drawing etc. and they have been fully informed and have satisfied himself as to the nature and character of the work to be executed site conditions and other relevant matters and details.
7. References to standard code specifications recommendation shall mean the attested addition of such publications of the work to be executed at site before the date of invitation to submit proposals.
8. The excavated material shall be place within 1.5 Mtr. of the edge the half of the depth of the trench with have is more site clear shall be done within 24 hours.
9. The work shall be carried out strictly domplying within Indian Electricity Rules in forces and as per specifications for Electrical work issued by PWD Raj., Jaipur 1980.
10. **Trenching:** The trenches shall be of shaper size as instructed by the Engineer-In-Charge.
 - (a) **Width**
 - (i) The minimum width of trench for laying single cable shall be 35 Cm.
 - (ii) Where more than one cable is to be laid in the same trench in horizontal formation. The width of the trench shall be increased such that the spacing between the cable shall be at least 20 Cm.
 - (b) **Depth:**
 - (i) Where cable core laid in single tier formation in the total depth of shall not be less than 75 cm for cable upto 1.1 KV.
 - (ii) When more than one tier of cable is unavoidable and vertical formation of laying is adopted depth of trench in (i) above shall increases by 30 cm for each additional tier to be formed.
 - (iii) The depth shall be 1.0 Mtr. of 11 KV, 1.5 Mtr. For 33 KV.
 - (c) **Excavation**

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

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

To protect the cable against mechanical damages the second class bricks or stone katla as specification shall be placed over the cable width wise.
11. Satisfactory type/acceptance test that results wherever applicable conducted from Govt./Govt. approved laboratory as per ISS shall be submitted prior to use. The routine tests of cable shall be conducted only after delivery at site at his own cost.
12. The HPSV luminaries with bulbs supplied by the department at free of cost and the same shall be collected from JDA stores kept at site with proper handing at his own cost. It shall be installed by the contractor in perfect working order on the tubular poles as per the instructions of the site with In-charge.

13. **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.
14. **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.
15. **Erection of Poles**
The MS welded swaged tubular poles are to be supplied by the department. Tolerances if any shall be as per ISI specifications in force for poles 1/6 of length of the pole plus 15 cm from its base shall be coated with back bitumen paints. The poles are required to be erected by providing 1 coat of red oxide and finally work coats of aluminum paints. The pole is required to be erected by providing protective sleeve of 40mm. G.I. Pipe 'A' class embodied in foundations 1:3:6 1 cement, 3 coarse and 6 graded stone aggregate 12mm normal size with all with SQM base below the bottom at pole as per drawing enclosed . Pole should be completed with all hardware dully treated with anticorrosive and required painting cable entry holes with all required sleeve luminaries nipple as per requirement under the instructions of Engineer In charge. The pole shall be erected in proper alignment, the pole shall be in length of steps can alter with prior permission of Engineer.
16. **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.
17. **Testing**
The following test shall be performed by the contractor at his own cost.
 - (i) **Continuity and installation test of cable:** The contractor shall arrange for the continuity of cable for well use of the perfect of the cable.
 - (ii) **Mager Testing:** The whole installation shall be arranged to be test by contractor after its completion shall in presence of Engineer-In-Charge and results shall be recoated and signed jointly.
18. **Earthing Testing:** Earth test shall be performed by the contractor and results will be used be recorded and signed jointly.
19. Any other test for cable etc. required shall be arranged by the contractor.
20. Material available in the JDA store shall be used and will be supplied at the store issue rate.
21. No condition of any short except as provided in the printed from schedule of quantities will be entertained.
22. Conditions given in the tender from apply in full.
23. The contractor shall have to obey the labour laws. The labour shall have to pay monthly and shall have first line on the bill of contractor, in case of complaint of labour and nonpayment of wages is received to the department.
24. The rate of every item should be quoted against each in figures and in words as well for complete Non BSR Items.
25. In case of any typographical error in nomenclature, unit and rate, the rates as per BSR on which 'G' Schedule is prepared shall be binding on the tenders.
26. In case of any dispute the Zone Engineer (Electrical) decision shall be final.
27. The tenderers are expected to be fully conversant with the general and special conditions of contract in force in this office. They must see the site of work acquaint themselves of the position of the materials. Fluctuation of the rates in the market, see the schedule and plans in the office and remove doubts, if any, before submitting their tenders.
28. 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.
29. Contractor will not be paid extra for sales or any other tax.

30. Tender must be submitted on the prescribed forms duly signed by the tenderers on every page.
31. All entries by the tenderers should be in on ink only. Erasers and over writings are not permissible. All cancellation correction and insertions must be signed by the tenderer.
32. 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.
33. All the papers signed by the parties to this contract and bond together and sealed shall deemed to from part of the contract bond and shall be read as conditions of contract.
34. In every case in which by virtue for the provisions of section 12 sub section (I) of the workman's Compensation Act. 1923 cost is obliged to pay compensation to a workman employed by the contractor of by a sub contractor for execution to said work Govt. will recover from the contractor the amount of the compensation paid and without prejudice to the rights of Govt. under section 12 sub section (2) of the said Act, Govt. shall be at liberty to recover such amount or any part there of by deducting if from the earnest mony deposited by the contractor to his credit or any other sum due by Govt. to the contractor whether under this contract or other wise.
35. The contractor shall arrange the electric connection from concern electric supply company at his own before release of the final Bill. However, any fee to be paid on this account shall be paid by the JDA.
36. 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.
37. The contractor is required to submit registration certificate with P.F. Department.
38. The entire material of Schedule 'G' & specified main materials of schedule 'H' shall be inspected / tested at manufacturing site by an officer not below the rank of sector Engineer and the cost of inspection shall be borne by the contractor itself.

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

**SIGNATURE OF CONTRACTOR
WITHFULL ADDRESS:**

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

Note:-

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

Annexure A : Compliance with the code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall –

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

Conflict of Interest :-

The Bidder participating in a bidding process must not have a Conflict of interest. A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
 - a. Have controlling partners/shareholders in common ; or
 - b. Receive or have received any direct or indirect subsidy from any of them; or
 - c. Have the same legal representative for purposes of the Bid; or
 - d. Have a relationship with each other; directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
 - e. The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
 - f. The Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
 - g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

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

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

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended 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 :

Place :

Signature of bidder

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

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

The designation and address of the Second Appellate Authority is EC, JDA, Jaipur

(1) Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued thereunder, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved: Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings: Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

(2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.

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

(4) Appeal not to lie in certain cases

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

- (a) Determination of need of procurement;
- (b) Provisions limiting participation of Bidders in the Bid process;
- (c) The decision of whether or not to enter into negotiations;
- (d) Cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.

(5) Form of Appeal

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

(6) Fee for filing appeal

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

(7) Procedure for disposal of appeal

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

FORM No. 1

[See Rule 83]

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

Appeal No. of

Before the (First/Second Appellate Authority)

1. Particulars of appellant :

(i) Name of the appellant :

(ii) Official address, if any :

(iii) Residential address :

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

(i)

(ii)

(iii)

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

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

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

6. Grounds of appeal :

(Supported by an affidavit)

7. Prayer :

Place

Date

Appellant's Signature

Annexure D : Additional Conditions of Contract

- **Correction of arithmetical errors**

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

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

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

2. Procuring Entity's Right to Vary Quantities

(i) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.

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

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

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

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

Annexure-1

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

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

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

Table-I

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

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

Table-II

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

3.	Upto 3 year			60%	10%
4.	Upto 4 year				20%
5.	Upto 5 year				50%

Various condition for managing DLP are as under :-

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

Table-III

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

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

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

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

Signature of contractor with
Full address.

Executive Engineer – (Elect-I)
JDA, Jaipur.

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work:- Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur.

Contract No: EE (Elect-I)/30/2017-18

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1.00	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required.2 x 1.5 sq.mm Complete Rate Group-I	1200.00	Mtrs.	20.80	24960.00	INR Twenty Four Thousand Nine Hundred & Sixty Only
2.00	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. Single pole MCB 0.5 A to 5 A rating Complete Rate Group-I	5.00	Each	164.80	824.00	INR Eight Hundred & Twenty Four Only
3.00	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-I	18.00	SQ.Mtr.	2201.60	39628.80	INR Thirty Nine Thousand Six Hundred & Twenty Eight and Paise Eighty Only
4.00	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.					
4.10	Electrolytic grade Aluminium bus bar Complete Rate Group-I	20.00	Kg.	336.00	6720.00	INR Six Thousand Seven Hundred & Twenty Only
5.00	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.					
5.10	Digital type Complete Rate Group-I	3.00	Each	880.00	2640.00	INR Two Thousand Six Hundred & Forty Only
6.00	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.					
6.10	Digital type Above 500 A Complete Rate Group-I	3.00	Each	1100.00	3300.00	INR Three Thousand Three Hundred Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work:- Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur.

Contract No: EE (Elect-I)/30/2017-18

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
7.00	SF of Current Transformer , with all necessary support in existing panel including connection etc. as required .					
7.10	from 200 / 5 to 400/5 Ratio , 10 VA , class 1 accuracy Complete Rate Group-I	10.00	Each	548.00	5480.00	INR Five Thousand Four Hundred & Eighty Only
8.00	SF of selector switch of 10 A for voltmeter (4 position) including making connection etc. as required . Complete Rate Group-I	3.00	Each	182.40	547.20	INR Five Hundred & Forty Seven and Paise Twenty Only
9.00	SF of CT linked selector switch of 10 A for Ampere meter (4 position) including making connection etc. as required . Complete Rate Group-I	3.00	Each	228.80	686.40	INR Six Hundred & Eighty Six and Paise Forty Only
10.00	SF of 110/220 V, LED (22.5 mm dia) Indicating lamp with integral circuit, terminal block, including connection etc. as required.					
10.10	Red/yellow/Green colour Complete Rate Group-I	15.00	Each	120.00	1800.00	INR One Thousand Eight Hundred Only
11.00	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-I	3.00	Each	13793.60	41380.80	INR Forty One Thousand Three Hundred & Eighty and Paise Eighty Only
12.00	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.					
12.10	11 KV, 2.5 mm thick with proof voltage 22 KV / 3 min. and Break Down Voltage 45 KV Complete Rate Group-I	15.00	SQ.Mtr.	1840.00	27600.00	INR Twenty Seven Thousand Six Hundred Only
13.00	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.					
13.10	6 to 8 stage					
13.11	sensitivity up to 50 milli Amp Complete Rate Group-I	1.00	Each	13764.00	13764.00	INR Thirteen Thousand Seven Hundred & Sixty Four Only
14.00	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.					
14.10	up to 6 KVAR Complete Rate Group-I	3.00	Each	880.00	2640.00	INR Two Thousand Six Hundred & Forty Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work:- Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur.

Contract No: EE (Elect-I)/30/2017-18

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
14.20	7 to 10 KVAR Complete Rate Group-I	1.00	Each	1160.00	1160.00	INR One Thousand One Hundred & Sixty Only
14.30	11 to 20 KVAR Complete Rate Group-I	2.00	Each	1654.40	3308.80	INR Three Thousand Three Hundred & Eight and Paise Eighty Only
15.00	SITC of quick make and quick break 3 pole current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip , earth fault trip, push (test) to trip, including making connections with lugs & spreaders, etc. as required.					
15.10	With Thermal Magnetic release					
15.11	up to 100 Amp , 16 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group-I	40.00	Each	3400.00	136000.00	INR One Lakh Thirty Six Thousand Only
15.20	up to 125 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group-I	4.00	Each	4920.00	19680.00	INR Nineteen Thousand Six Hundred & Eighty Only
16.00	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.					
16.10	With Thermal Magnetic release					
16.11	up to 125 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group-I	3.00	Each	6240.00	18720.00	INR Eighteen Thousand Seven Hundred & Twenty Only
16.20	160 Amp, 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group-I	4.00	Each	7276.00	29104.00	INR Twenty Nine Thousand One Hundred & Four Only
16.30	200 Amp , 25/35kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu Complete Rate Group-I	1.00	Each	12968.00	12968.00	INR Twelve Thousand Nine Hundred & Sixty Eight Only
17.00	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,Ind class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size.					
17.10	6.0 Sq.mm x 4 core Complete Rate Group-I	150.00	Mtr.	116.80	17520.00	INR Seventeen Thousand Five Hundred & Twenty Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work:- Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur.

Contract No: EE (Elect-I)/30/2017-18

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
17.20	10.0 Sq.mm x 4 core Complete Rate Group-I	840.00	Mtr.	136.00	114240.00	INR One Lakh Fourteen Thousand Two Hundred & Forty Only
17.30	50.0 Sq.mm x 3.5 core Complete Rate Group-I	150.00	Mtr.	239.20	35880.00	INR Thirty Five Thousand Eight Hundred & Eighty Only
17.40	70.0 Sq.mm x 3.5 core Complete Rate Group-I	220.00	Mtr.	310.40	68288.00	INR Sixty Eight Thousand Two Hundred & Eighty Eight Only
17.50	185.0 Sq.mm x 3.5 core Complete Rate Group-I	300.00	Mtr.	733.60	220080.00	INR Two Lakh Twenty Thousand &Eighty Only
18.00	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.					
18.10	3.5 x 50.0 sq.mm Complete Rate Group-I	6.00	Set	105.60	633.60	INR Six Hundred & Thirty Three and Paise Sixty Only
18.20	3.5 x 70.0 sq.mm Complete Rate Group-I	4.00	Set	148.80	595.20	INR Five Hundred & Ninety Five and Paise Twenty Only
18.30	3.5 x 185.0 sq.mm Complete Rate Group-I	4.00	Set	316.00	1264.00	INR One Thousand Two Hundred & Sixty Four Only
18.40	4 x 6.0 sq.mm Complete Rate Group-I	6.00	Set	50.40	302.40	INR Three Hundred & Two and Paise Forty Only
18.50	4 x 10.0 sq.mm Complete Rate Group-I	32.00	Set	50.40	1612.80	INR One Thousand Six Hundred & Twelve and Paise Eighty Only
19.00	Maintenance free Gel Earthing with Pipe in pipe / Pipe in strip technology filled with anti corrosive conductive compound (CPRI Tested) below the ground in 150 - 200 mm dia. earth pit & surrounding filled with required mineral filling compound (MFC should have hygroscopic property to retain the moisture for long time to create low resistance zone) and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete testing of earth resistance as required. of following sizes.					
19.10	With Pipe in Pipe Technology (Inner pipe dia. / Outer pipe dia.) 80 - 100 micron GI Coating					
19.11	GI pipe 3000 mm long, 80 / 40 mm, Terminal 14 mm GI Strip Complete Rate Group-I	7.00	Set	10760.00	75320.00	INR Seventy Five Thousand Three Hundred & Twenty
20.00	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.					
20.10	8 SWG G.I. (Hot Dipped) Wire Complete Rate Group-I	200.00	Mtr.	7.20	1440.00	INR One Thousand Four Hundred & Forty Only

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Name of Work:- Electrification work of SMS underpass to Connect the SMS Hospital & Trauma Centre including SITC of DG Set, Fire alarm system, at Jaipur.

Contract No: EE (Elect-I)/30/2017-18

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
20.20	32mm x 6mm copper strip Complete Rate Group-I	100.00	Mtr.	939.20	93920.00	INR Ninety Three Thousand Nine Hundred & Twenty Only
20.30	32mm x6mm G.I. (Hot Dipped) Strip Complete Rate Group-I	20.00	Mtr.	110.40	2208.00	INR Two Thousand Two Hundred & Eight Only
20.40	50mm x 6mm G.I. (Hot Dipped) Strip Complete Rate Group-I	10.00	Mtr.	170.40	1704.00	INR One Thousand Seven Hundred & Four Only
21.00	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					
21.10	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, KWH meter, 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 :					
21.11	62.5 KVA at 0.8 pf 415V 50Hz 3-ø	1.00	Each	545400.00	545400.00	INR Five Lakh Forty Five Thousand Four Hundred Only
22.00	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:					
22.10	PLC Based:					

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PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
22.11	50 to 63.5 KVA Complete Rate Group-I	1.00	Each	90000.00	90000.00	INR Ninety Thousand Only
23.00	S/F of DG Set Exhaust Piping insulation on 80 mm to 150 mm Dia. MS Exhaust Pipe					
23.10	Asbestos rope insulation Complete Rate Group-I	8.00	Mtr.	224.80	1798.40	INR One Thousand Seven Hundred & Ninety Eight and Paise Forty
24.00	Rock /Glass wool with 22 g Aluminium cladding (Density- 96 kg/m3, Thickness-50 mm) Complete Rate Group-I	5.00	Mtr.	1080.00	5400.00	INR Five Thousand Four Hundred Only
25.00	SITC Addressable analogue Optical type Smoke Detector with mounting base, two LED's etc. as required. Complete Rate Group-I	44.00	Each	3400.00	149600.00	INR One Lakh Forty Nine Thousand Six Hundred Only
26.00	SITC of Addressable type manual fire alarm boxes (MCP/Pull Station) shall, on command from the control panel, send data to the panel representing the state of the manual switch and the addressable communication module status. Manual fire alarm boxes shall be constructed of Lexan with clearly visible operating instructions provided on the cover. The word FIRE shall appear on the front of the stations in raised letters, 1.75 inches (44 mm) or larger. etc. as required. Complete Rate Group-I	2.00	Each	2920.00	5840.00	INR Five Thousand Eight Hundred & Forty Only
27.00	SITC of Repeater Panel for Fire Alarm System with piezo sounder, LCD alpha numeric character display with accept / reset buttons for alarm address of any sensor / field device. The Repeater Panel shall only provide field device address with room number. Analogue Output is not required. The Panel shall be connected to the Fire Alarm Panel. Complete Rate Group-I	1.00	Each	39032.00	39032.00	INR Thirty Nine Thousand &Thirty Two Only
28.00	SITC of Hooter suitable for addressable type fire alarm system with storb light with minimum 85 db audible etc. as required. Complete Rate Group-I	2.00	Each	5080.00	10160.00	INR Ten Thousand One Hundred & Sixty Only
29.00	SITC of conventional type Manual call point complete with Glass, hammer and chain etc. as required.	2.00	Each	520.00	1040.00	INR One Thousand &Forty Only
30.00	Supply & Fixing ISI marked (IS : 15683) Portable fire Extinguisher, Carbon dioxide type flat base including valve, discharge hose of not less than 10 mm dia. min. 600 mm long & complete in all respects including initial fill with C02 gas confirming to IS:307 1966 filled to a filling ratio of not more than 0.667and wall suspension bracket. Capacity 4.5 Kg. Complete Rate Group-I	2.00	Each	7160.00	14320.00	INR Fourteen Thousand Three Hundred & Twenty Only
31.00	Supply & Fixing ISI marked (IS : 15683) Portable Fire Exitnguisher, ABC type,finished externally with red enamel paint, complete in all respects including initial fill and wall suspension of following capacity.					
31.10	6 kg Complete Rate Group-I	2.00	Each	4360.00	8720.00	INR Eight Thousand Seven Hundred & Twenty Only

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Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
32.00	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, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection testing etc.as required of size.					
32.10	3 core 185.0 Sq.mm	200.00	Mtr	1012.80	202560.00	INR Two Lakh Two Thousand Five Hundred & Sixty Only
33.00	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 .					
33.10	11 KV End Termination Kit Indoor type					
33.11	3 core 120/150/185/225 Sq.mm Complete Rate Group-I	3.00	Set	4000.00	12000.00	INR Twelve Thousand Only
33.20	11 KV End Termination Kit Outdoor type					
33.21	3 core 120/150/185/225 Sq.mm Complete Rate Group-I	2.00	Set	5200.00	10400.00	INR Ten Thousand Four Hundred Only
33.30	11 KV Straight Through Joint Kit					
33.31	3 core 120/150/185/225 Sq.mm Complete Rate Group-I	1.00	Set	12000.00	12000.00	INR Twelve Thousand Only
34.00	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	1.00	Set	331648.00	331648.00	INR Three Lakh Thirty One Thousand Six Hundred & Forty Eight Only
35.00	S I T C of BEE 3 star rated Aluminium 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) 100 KVA Complete Rate Group-I	1.00	Each	149600.00	149600.00	INR One Lakh Forty Nine Thousand Six Hundred Only

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Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
36.00	S & Laying following size' B ' class G.I. Pipe confirming to IS : 1239 P - 1 (1990) with accessories for laying earth conductor/strip / cable in ground/surface/recess as required. 100 mm dia. Complete Rate Group-I	50.00	Mtr.	533.60	26680.00	INR Twenty Six Thousand Six Hundred & Eighty Only
37.00	P & F of IP 65 / IP66 protected High Power LED Flood Light system with extruded aluminium housing, toughened glass diffuser with suitable lenses on LED to acheive various beam angles, 240V, 50Hz - High Power LED lamps supplied with pre-wired cable of 1 mtr. Integrated Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards.System life of 25,000 Burning Hours with 70% of initial Lumens maintained. Light output in Cool white or Warm White Colour as per engineers choice. Fixtures shall be CE and compliance High Power LED Flood Light 40W Complete Rate Group 1	16.00	Each	12000.00	192000.00	INR One Lakh Ninety Two Thousand Only
38.00	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 1	500.00	KG	67.20	33600.00	INR Thirty Three Thousand Six Hundred Only
39.00	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 20mm nominal size).Complete Rate Group 1	10.00	Cum	3104.80	31048.00	INR Thirty One Thousand &Forty Eight Only
Total in Figures					2900766.40	INR Twenty Nine Lakh Seven Hundred & Sixty Six and Paise Forty Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				