

जयपुर विकास प्राधिकरण, जयपुर

रूम नं. जे.बी. एफ.एफ. 114, कोर्ट भवन,
इन्दिरा सर्किल, जे.एल.एन. मार्ग, जयपुर-302004

क्रमांक / जविप्रा / अधि.अभि. (विद्युत- I) 2022-23 / डी- 510

दिनांक: 28.12.2022

बिड आमंत्रण सूचना

बिड संख्या-18 / 2022-23

जयपुर विकास प्राधिकरण द्वारा “**Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur**” जिसकी अनुमानित राशि रु. 859.93 लाख के लिए ऑनलाईन बिड्स दिनांक 18.01.2023 सायंकाल 6:00 बजे तक आमंत्रित की जाती हैं। निविदा बोली का ऑनलाईन आवेदन व भुगतान जयपुर विकास प्राधिकरण पोर्टल पर करने की अन्तिम तिथि 18.01.2023 को सायंकाल 6.00 बजे तक हैं। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in पर देखा जा सकता है।

UBN No. :

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

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

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

JAIPUR DEVELOPMENT AUTHORITY

Room No. JB FF 114, Court building,
Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004

No:- JDA/EE-(Elect.-I)/2022-23/D- 510

Dated: 28.12.2022

NOTICE INVITING BID

NIB No. : 18/2022-23

Online Bids are invited up-to 6.00 PM of 18.01.2022 for "**Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur**". Estimated cost of Rs 859.93 Lacs. The last date for applying bid and making online payment on JDA portal is up to 6.00 PM dated 18.01.2023. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in.

UBN No.

To participate in the bid, bidder has to be:

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

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

JAIPUR DEVELOPMENT AUTHORITY

Room No. JB FF 114, Court building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004
Telephone: +91-141-2569696 e.mail : Cpgupta.jda.rajasthan.gov.in

No. JDA/E.E (Elect.-I)/2022-23/D- 510

Date: 28.12.2022

NOTICE INVITING BID

NIB No. : 18/2022-23

Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name: Executive Engineer (Elect.-I), Jaipur Development Authority ➤ Address: Room No. JB FF-114, Court Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004
Subject Matter of Procurement	<ul style="list-style-type: none"> ➤ Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur. ➤ Job No. 266/2022-23
Bid Procedure	Post Qualification Method (Two Envelop System), open competitive. eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ Post Qualification Method (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 , www.jda.urban.rajasthan.gov.in
Website for online Bid application and payment *	<ul style="list-style-type: none"> ➤ Website: www.jaipurjda.org ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee & Bid Security Deposit online only. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 1000/- (Rupees One Thousand only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) ○ Requisite Bid Security Deposit Stamp Paper
Estimated Procurement Cost	➤ INR 859.93 Lacs (Rs. Eight Crore Fifty Nine Lacs Ninety Four Thousand only)
Bid Security Deposit	<ul style="list-style-type: none"> ➤ Amount (INR): 2% (Rs. 17,19,860.00) and 0.5% (Rs. 4,29,965.00) of Estimated Procurement Cost. ➤ (*2% for bidder who is E-I class contractor registered in other Govt. Department, OEM's having valid electrical license from any state of India, 0.5% for bidder registered as contractor E-I in JDA). ➤ In case of Departments of the state govt. and undertaking, corporations, Autonomous bodies, Registered societies, cooperative Societies which are owned or controlled or managed by the state Govt. and Govt. undertaking of the central Govt. shall submit a bid securing declaration in lieu of bid security. ➤ Eligibility: As detailed given in Technical bid.
Date/time/place of Pre-Bid	➤ NA
Applying bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date: 29.12.2022 at 9.30 AM onwards ➤ End Date: 18.01.2023 at 6.00 PM
Pre-Bid Meeting	➤ 05.01.2023 at 4.30 PM in Manthan Hall, JDA Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur.
Bid submission on e-procurement portal of GOR (www.eproc.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start Date: 29.12.2022 at 9.30 AM onwards ➤ End Date: 18.01.2023 at 6.00 PM
Physical BG (Bid Security) Submission Start & Closing Date	➤ In case EMD in form BG original bank guarantee is to be submitted in room no MBSF Room no. 125 of Sr. AO of main building, JDA, JPR by 19.01.2023 up to 05.00 PM
**Date/ Time/ Place of Technical Bid Opening	➤ 20.01.2023 at 4.00 PM Room No. JB FF-114, Court Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004
Date/ Time/ Place of Financial Bid Opening	➤ Will be intimated later to the technically qualified bidders.
Bid Validity	➤ 120 days from the bid submission deadline
Time Period	➤ 4 Months for SITC Work and 3 Years for O&M and Ward & Watch of the System after Completion of SITC work
Job No.	➤ JDA/EE-Electrical I/A & F/2022-2022/Nov/266 Dated : 14/11/2022

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

Note:

1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in>(bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at e-Proc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking 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 RTPP Act 2012 and Rules thereto, the later shall prevail.

Executive Engineer (Elect.-I)
JDA, Jaipur



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

www.jda.urban.rajasthan.gov.in

No. JDA/ E.E. & (TA to Dir. Engg.-I)/2022/D-194

Dated: - 6/9/2022

Office Order


In the standard bid document (Two bid system) of JDA, Clause 5: Rejection of Bids, subclause (iii) shall be replaced and read as under with immediate effect:-

S.N.	Provision as per standard Bid document	As per GoR orders F.8(15)Fin/SPFC/2020 dated 17.05.2022
1.	"If all the copies enclosed in support and affidavit is not duly attested by notary public/gazetted officer/Self (as per order No F 14(22)JDA/Estt./2014 Dated 01.01.2015) then bid of the bidder is to be rejected."	The Bidder shall prepare bid in the digital/electronic mode for uploading on e-Procurement portal in the format/type of file specified in evaluation and Qualification criteria 'All the documents uploaded, should be digitally signed with the DSC of authorized signatory, deemed as all the pages of the uploaded documents are signed'.

The following additional condition should be added in the standard Bid document (Two Bid system)


1. The Affidavits and Annexure 'B': be enclosed by the bidder regarding Qualification of RTPP Act-2012 & Rule-2013 along with Bid document, should be signed by the participating bidders before uploading the tender document otherwise the Bid of the bidder will be rejected.
2. In case of single Bid system Annexure 'B': be enclosed by the bidder regarding Qualification of RTPP Act-2012 & Rule-2013 along with Bid document, should be signed by the participating bidders before uploading the tender document otherwise the Bid of the bidder will be rejected.

This will be enforced with immediate effect.


Director Engineering-I
JDA, Jaipur

Copy to:-

1. Director (Engineering-I/II/III/IV), JDA, Jaipur.
2. Director (Finance), JDA, Jaipur.
3. C.F. JDA, Jaipur.
4. All Additional Chief Engineers, JDA, Jaipur.
5. All Superintending Engineers, JDA, Jaipur.
6. All Executive Engineers, JDA, Jaipur for include this in every bid instead of previous condition.
7. O.S.D. (RM)/A.D.R., JDA, Jaipur.
8. Sr. Horticulture, JDA, Jaipur.
9. Sr. A.O., JDA, Jaipur.


Director Engineering-I
JDA, Jaipur

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Ram Kishor Vyas Bhawan, Indra Circle, Jawahar Lal Nehru Marg, Jaipur-302004
Direct Line- (+91-141-2563234) : EPABX - +91-141-2569696 Extn : (7203) : Fax - +91-141-2574555



जयपुर विकास प्राधिकरण, जयपुर

www.jda.urban.rajasthan.gov.in

क्रमांक जविप्रा/अधि. अभि./त.स.नि.अ.-1/2021/डी-75

दिनांक :- 26/8/2021

To

Contractor's Association
Jaipur Development Authority
Jaipur.

जयपुर विकास प्राधिकरण में विभिन्न कार्यों हेतु कार्यों की प्रकृति के अनुसार निविदाएँ, कार्यालय आदेश क्रमांक JDA/Ex.En. (TA to Dir.Engg.-I)/2014-15/D-202 Dated:16.02.2015 द्वारा एकल बिड व Two bid में invite की जाती है। निविदाएँ प्राधिकरण की EC द्वारा अनुमोदित निविदा दस्तावेज के अनुसार की जाती है। निविदाओं के evaluation के दौरान प्रायः यह देखा जाता है कि निविदाकर्ता द्वारा निविदा प्रपत्र में अंकित दिशानिर्देशों के अनुसार प्रस्तुत किए गये आवश्यक दस्तावेज या तो अधूरे होते हैं या चाहे गये प्रफोर्म प्रपत्र के अनुसार नहीं आवेदित किए जाते हैं। इस कारण से कई बार निविदाएं छोटी-छोटी गलतियों की वजह से निरस्त हो जाती है या Particular bidder disqualify हो जाते हैं। कुछ सामान्य गलतियां निम्नानुसार हैं:-

1. Schedule 1 to 4 को नहीं भरना।
2. RTPP प्रपत्र A,B,C,D को नहीं भरना व हस्ताक्षर नहीं करना।
3. निविदा दस्तावेज विभिन्न दस्तावेजों पर स्वयं के या नोटेरी के हस्ताक्षर नहीं होना।
4. रजिस्ट्रेशन की प्रति नहीं लगाना।
5. EMD Receipt नहीं लगाना।
6. Work performance certificate नहीं लगाना।
7. Non Judicial Stamp पर दी जाने वाली सूचनाएं सामान्य प्रष्ठ पर देना।
8. Two bid निविदाओं में वर्ष वार कार्य की मात्राएं एवं राशि नहीं देना।
9. अनावश्यक दस्तावेज उपलब्ध कराना।
10. Online bidding के लिए आवश्यक विभिन्न शुल्क जमा नहीं कराना।
11. GST Clearance Certificate नहीं लगा होना।
12. Certificate having quantities financial year wise should not be missing.
13. Certificate of maximum value of similar nature work executed in any one last financial year out of last five financial year.
14. Annual turn our certificate by CA नहीं लगाना।
15. मशीनरी की details संलग्न नहीं करना।
16. Bid Fee, Bid Processing Fee, Tax Clearance Certificate should not be missing.
17. Completion certificate of required similar nature component is to be enclosed.
18. Litigation History Should be enclosed.
19. Information regarding existing commitments and ongoing works should be enclosed.

इस सम्बन्ध में सभी निविदाताओं को सूचित किया जाता है कि निविदाएं जमा करने से पहले निविदा प्रपत्र में अंकित व चाहि गयी सूचनाएं उचित तरीके से भर कर ही निविदा प्रस्तुत करे जिससे अनावश्यक रूप से निविदा निरस्तीकरण से बचा जा सके। त्रुटीपूर्ण निविदा की स्थिति में निविदाता स्वयं ही जिम्मेदार होंगे।

अधीक्षण अभियन्ता एवं
तक.सहा. निदे. (अभि.-प्रथम)
जविप्रा, जयपुर

रामकिशोरव्यासभवन, इन्दिरासर्किल, जवाहरलालनेहरुमार्ग, जयपुर-302004

टूरभाष- : ईपीबीएक्स - +91-141-2569696 एक्सटेंशन: (7209); फैक्स- +91-141-2574555

e-Mail : (sudhirsharma.jda@rajasthan.gov.in)



जयपुर विकास प्राधिकरण, जयपुर

www.jda.urban.rajasthan.gov.in

कमांक जविप्रा/निदे. (वित्त)/2022/डी-37

दिनांक 22-09-2022

कार्यालय आदेश

विषय:- जविप्रा में निविदाओं में BSR दरों से कम दर डालने पर अन्तर राशि जमा कराने बाबत।

जयपुर विकास प्राधिकरण में आमंत्रित निविदाओं में अतिरिक्त परफोरमेन्स गारन्टी/सिक्योरिटी डिपॉजिट के संबंध में जविप्रा के आदेश कमांक जविप्रा/अधि. अभि./त.स. नि.अभि.-1 /2021/डी-65 दिनांक 22.07.2021 तथा नगरीय विकास विभाग के आदेश प01 (24) नविवि/01/2020 लूज दिनांक 20.09.2021 को Withdraw करते हुए वित्त (GF&AR) विभाग की अधिसूचना नम्बर F2(1)FD/G&T(SPFC)/2017 दिनांक 22.10.2021 से RTPP Rule 75 "अ" के अनुसार लेने के प्रावधान को लागू किया जाता है।

निदेशक (वित्त)
जविप्रा, जयपुर

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु

1. निजी सचिव, प्रमुख शासन सचिव, नगरीय विकास विभाग, राजस्थान सरकार, जयपुर।
2. निजी सचिव, आयुक्त, जविप्रा, जयपुर।
3. सचिव, जविप्रा, जयपुर।
4. वन संरक्षक, जविप्रा, जयपुर।
5. निदेशक (अभियांत्रिकी- I, II, III IV), जविप्रा, जयपुर।
6. निदेशक (वित्त, विधि, नगर आयोजना), जविप्रा, जयपुर।
7. मुख्य नियन्त्रक (प्रवर्तन), जविप्रा जयपुर।
8. अतिरिक्त मुख्य अभियंता (अभियांत्रिकी प्रकोष्ठ- III, IV), जविप्रा, जयपुर
9. अतिरिक्त निदेशक (राजस्व एवं सम्पत्ति निस्तारण), जविप्रा, जयपुर।
10. समस्त अति. मुख्य अभियन्तागण/अधीक्षण अभियन्तागण, अधि. अभियन्तागण जविप्रा जयपुर।
11. समस्त व. लेखाधिकारी/लेखाधिकारी, जविप्रा, जयपुर।

निदेशक (वित्त)
जविप्रा, जयपुर

Jaipur Development Authority, Jaipur

Office Order

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

Dated: 4-10-2016

Subject: Payment mechanism for participating in tender.

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

A. Payment Options:

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

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

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

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

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

Option-3: Payment Gateway (Aggregator)

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

B. Bid Participation Receipt

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

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

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

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

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


(Pawan Arora)
Secretary

Copy for information and further necessary action to:

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


(Brijesh Kishore Sharma)
OSD (RM)

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

Jaipur Development Authority

Bid Participation Receipt

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

Bid Detail

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

Bidder Detail

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

Dates Detail

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

Specific Instrument Detail for eProc Rajasthan

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

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

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

SCHEDULE 'H': SPECIAL CONDITION ATTACHED SEPARATELY.

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

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

**Signature of Contractor
with full address.**

**Executive Engineer (Elect.-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 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 underground 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

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 entitled to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient of if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any bidder withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions or fails to the tender within the said period, which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall, without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any from absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering, shall stand debarred for 6 Months from participating of tendering in JDA in addition to forfeiture of Earnest Money/Security/Performance Guarantee and other action under agreement.
12. The contractor shall arrange his own machinery required for the work.
13. The contractor shall arrange his own storage, yard of sufficient capacity for storing wherever supplied by the department.
14. Rules regarding enlistment of contractors provide that work ; upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-In charge in writing. Failing which, such material shall be removed by the Engineer-In charge at risk and the contractor after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
17. None of the permanent works shall be carried out during night or Sunday or any authorized holiday without permission in writhing of the Engineer-In charge.
18. **The contractor shall be fully responsible to follow safety code as per IS 3764:1992 (upto date). The work should be executed without damaging existing water pipe line, LT/HT electric under ground cable, poles, existing surface drain, water connection, Telephone cables etc. In case of any damages the penalty/ liability imposed for such work shall be borne by the contractor and shall be got repaired immediately by arranging material/ labor/ assistance etc. In case of delay JDA reserve right to execute/ get executed the work at the cost and risk of the contractor.**
19. The contractor/firm or company will display necessary signboards & lights from safety point on view during nights at site of work on his own cost as directed by the authorized Engineer In charge.
20. The surplus earth & damaged materials will be immediately removed from the site of work & dumped as per instruction of Engineer In charge.
21. No extra payment will be made to the contractor on account of clearance of soakage well/septic falling in the alignment of overhead or underground line.
22. The onus of safety and security of men and material at work including the road user shall be completely of the contractor only.
23. The rate provided in tender documents is inclusive of all Taxes & royalty.
24. The bidder are required to furnish the following documents along with the tender:
 - i. Duly executed power of attorney in original along with two certified copies in the name of the tender's authorized representative to act on behalf of the bidder and the power tro agree to refer dispute to arbitration.
 - ii. Sales Tax & Income-Tax clearance certificate.

- iii. Construction programme of work in the form of bar charts.
- iv. Financial resourced with particulars.
- v. Constitution, capital, registration, place of business of the bidder.
- vi. Particulars of registration with central or State Government Organization if any.
- vii. Details of work of similar type and magnitude already carried out by the tender.
- viii. Details of work Tendered for and as on the date of issue of tender.
- ix. Details of Plant machinery available with the tender for this work.
- x. Details of plant machinery proposed to be used on the work; but not immediately available.
- xi. **Details of qualified technical personnel proposed to employ on the work.**
- xii. A declaration to the effect that the bidder is engineering construction firm or any associate of such firms which has successfully carried out large works of this nature and have adequate organization and experienced personnels to handle the present work.
- xiii. Copies of certificates if any.
25. No extra load of earth / material shall be paid over and above as specified in 'G' Schedule. Source/ borrow Pit area for earth shall have to be arranged by the Contractor at his own cost.
26. Undersigned has full right to reject any or all tenders without given any reasons.
27. It is a mandatory condition that contractor will get all insulated material tested from CTL of JVVNL before using it at site.
28. All the provision of the RAJASTHAN TRANSPARENCY IN PUBLIC PROCURMENT ACT, 2012 AND RULES, 2013 WILL BE APPLICABLE. IF THERE IS ANY CONTRADICATIONS IN EXISTING SPECIAL CONDITIONS AND PROVISION OF THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCURMENT ACT,2012 AND RULES, 2013 SHALL BE APPLICABLE.
29. **Additional Performance Guarantee RTPP Rules 75 "A" shall be applicable.**

**SIGNATURE OF CONTRACTOR
WITHFULL ADDRESS:**

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

DETAILED SPECIAL CONDITION AND SPECIFICATIONS

1. The scope of the Schedule 'H' and 'G' comprises HT/LT Line work on the road mentioned in schedule 'G'
2. The tubular poles are proposed to be erected generally in the median strip of the road or sides unless otherwise instructions are given to change the alignment.
3. The road in question in national, highway / important only road and as not only heavy traffic passes through the road but all the VIPs also pass through it the before it will be the contractor responsibility the provide all retendered caution signs during the execution of work at his own cost in order in to avoid any mis-happening.
4. No opening shall be left uncovered during night. The bidder shall make all arrangement to avoid any claim if preferred on his account shall be the liability of the bidder.
5. No road or part of the road shall be cut without taking the prior permission in writing from the competent authority. The permission shall be arranged by bidder on the request of JDA. However, any changes will be borne by JDA.
6. The contractor shall be deemed to have carefully examined the specifications general condition and tender drawing etc. and they have been fully informed and have satisfied himself as to the nature and character of the work to be executed site conditions and other relevant matters and details.
7. References to standard code specifications recommendation shall mean the attested addition of such publications of the work to be executed at site before the date of invitation to submit proposals.
8. The excavated material shall be place within 1.5 Mtr. of the edge the half of the depth of the trench with have is more site clear shall be done within 24 hours.
9. The work shall be carried out strictly complying within Indian Electricity Rules in forces and as per specifications for Electrical work issued by PWD Raj., Jaipur 1980.
10. **Trenching:** The trenches shall be of shaper size as instructed by the Engineer-In-Charge.
 - (a) **Width**
 - (i) The minimum width of trench for laying single cable shall be 35 Cm.
 - (ii) Where more than one cable is to be laid in the same trench in horizontal formation. The width of the trench shall be increased such that the spacing between the 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 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 radius of such trench shall be at least 12 time the overall dia meter of the cable.
 - (d) **Placing of the Cable**

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

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

11. Satisfactory type/acceptance test that results wherever applicable conducted from Govt./Govt. approved laboratory as per ISS shall be submitted prior to use. The routine tests of cable shall be conducted only after delivery at site at his own cost.
12. **Earthing**
The ground Earthing shall be done generally conforming to IS specification of 3043-1966 all the work earth terminal be provided duly crimped/soldered.
13. **Controlling Panels**
The controlling panels such as main panel service pillar box and fuse boxes are to be installed in span. The rubber gasket bedding of high quality rubber is to be provided around all operable parts. The all hard works should be made corrosion resistant giving all chemical treatment before its fabrication and before final coat desired colour painting and red oxide primer should be applied. All internal connectives are to be made with PVC insulated copper conductor with copper lugs duly crimped. The internal wiring shall be arranged with clips the bus bars and connection shall consist of drawn high conductivity copper strip with PVC 3 leaves tops of phase colours.
14. **Submission of drawing by the contractor**
The following two drawings are required to be submitted by the contractor.
 - (i) **Main Panel Drawing:** The Contractor shall submit the drawing of main panel all dimensions all internal connection of diagram, well before its fabrication and obtain prior approval of the drawings from the competent authority.
 - (ii) **Completion drawings:** The contractor shall submit the completion drawings of the project showing the route 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 length of the cable.
 - (ii) **Mager Testing:** The whole installation shall be arranged to be tested by contractor after its completion shall be in presence of Engineer-In-Charge and results shall be recorded and signed jointly.
16. Earthing Testing: Earth test shall be performed by the contractor and results will be used and 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 schedule of quantities will be entertained.
19. Conditions given in the bid form apply in full.
20. The contractor shall have to obey the labour laws. The labour shall have to pay monthly and shall have first line on the bill of contractor, in case of complaint of labour and nonpayment of wages is received to the department.
21. The rate of every item should be quoted against each in figures and in words as well for complete Non BSR Items.
22. In case of any typographical error in nomenclature, unit and rate, the rates as per BSR on which 'G' Schedule is prepared shall be binding on the tenders.
23. In case of any dispute the Executive Engineer (Electrical-III) decision shall be final.
24. The bidders are expected to be fully conversant with the general and special conditions of contract in force in this office. They must see the site of work acquaint themselves of the position of the materials. Fluctuation of the rates in the market, see the schedule and plans in the office and remove doubts, if any, before submitting their tenders.
25. The JDA is not responsible for arranging any material whatsoever any the contractor will have to complete the work within the specified time with specified material and approved accessories, from the stock, non-availability of material or delay in the consignment will not be entertained to as an excuse for extension of time for completion of work.
26. Contractor will not be paid extra for sales or any other tax.
27. Bid must be submitted on the prescribed forms duly signed by the bidder on every page.
28. All entries by the bidder should be in ink only. Erasers and over writings are not permissible. All cancellation correction and insertions must be signed by the bidder.

29. Rate quoted should be given for the work, separately in words and figures in case there is any difference in rates between words and figures the lower of the two will be taken as correct.
30. All the papers signed by the parties to this contract and bond together and sealed shall deemed to form part of the contract bond and shall be read as conditions of contract.
31. In every case in which by virtue for the provisions of section 12 sub section (I) of the workman's Compensation Act. 1923 cost is obliged to pay compensation to a workman employed by the contractor or by a sub contractor for execution to said work Govt. will recover from the contractor the amount of the compensation paid and without prejudice to the rights of Govt. under section 12 sub section (2) of the said Act, Govt. shall be at liberty to recover such amount or any part thereof by deducting if from the earnest money deposited by the contractor to his credit or any other sum due by Govt. to the contractor whether under this contract or otherwise.
32. The contractor should have submit safety certificate for equipment each year separately in maintenance period.
33. The contractor shall arrange the certificate from electric inspector on completion of the electric installation at his own. However, any fee to be paid on this account shall be paid by the JDA.
34. The entire material should be as per JDA BSR 2016 of Electrical work of Schedule 'G' & specified main materials of schedule 'H' and shall be of ISI marked.

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

**SIGNATURE OF CONTRACTOR
WITHFULL ADDRESS:**

**EXECUTIVE ENGINEER (Elect.-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 ant not the subject of legal proceeding for any of the foregoing reasons;
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement Contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/We do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:

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 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 thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

FORM No. 1

[See Rule 83]

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

Appeal No. of

Before the (First/Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

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

(i)

(ii)

(iii)

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

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

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

6. Grounds of appeal:

(Supported by an affidavit)

7. Prayer:

Place

Date

Appellant's Signature

Annexure D: Additional Conditions of Contract

• Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary Quantities

- (i) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (ii) On repeat order for extra items for additional quantity may be placed if it is provided in the bidding documents on the rates and conditions given in the contract, if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increase. The limits of repeat order shall be as under.
 - (a) 50% of the qty of the individual items and 50% of the value of original contract in case of works and
 - (b) 50% of the value of goods or services of the original contract.

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

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

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

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

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

Table-I

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

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

Table-II

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

Various condition for managing DLP are as under:-

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

Table-III

% Recovery on withdrawal of DLP of work order 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.**

Specified Bank Guarantee Performa

Section - 6

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

**To,
Secretary,
Jaipur Development Authority,
Jaipur.**

Sub: Bank Guarantee No. _____ dated _____ for [amount of Security in figures] [in words] on behalf of _____ [Name of the Bidder] against the EMD/Security Deposit/Additional Performance Guarantee for the work of **(Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur)**.....WHEREA S,
_____ [name of Bidder with address] **(hereinafter called “the Bidder”)** has submitted his Bid dated for the **work of Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur** (hereinafter called “the Bid”). KNOW ALL PEOPLE by these presents that we _____ (Name of Bank) of having our registered office at

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

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

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

THE CONDITIONS of this obligation are:

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

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

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

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

Date _____ Signature of the Bank _____

Witness _____ Seal _____ [Signature,
Name and Address]

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



JAIPUR DEVELOPMENT AUTHORITY

Name of Work: - Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.

TECHNICAL BID

Executive Engineer (Elect.-I)
JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

TECHNICAL BID (Post Qualification)

Envelop-1

FOR

Name of Work: - Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.

Period of Sale: - From 29.12.2022, 9.30 AM to 18.01.2023, 6.00 PM
Date of Submission of the tender: - Upto 18.01.2023, 6.00 PM
Date of Opening of Technical bid: - On 20.01.2023 at 4.00 PM at Room No. JB FF-114, Court Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur- 302004 (Rajasthan)
Cost of tender: - Rs. 859.93 Lacs
Completion period: - 04 Months for SITC Work &
3 Years for O&M and Ward & Watch of the System after Completion of SITC Work

NAME OF AGENCY -----

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

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

SPECIAL CONDITION OF THE CONTRACT FOR QUALIFICATION OF CONTRACTORS

Name of Work: - Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.

Special conditions of contract for Post Qualification Method as detailed here under, shall be applicable in addition to all other terms and condition already prescribed under standard agreement forms/rules and regulations to contract.

Note: - JV/Consortium are not allowed.

1. **Procedure:**

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

- (a) Tender document shall be submitted on line e-procurement website <http://www.eproc.rajasthan.gov.in> with their digital signature. The bid is to be submitted in 2 envelop which shall comprise of Envelop-1 being for Technical Bid (Post Qualification, EMD, GST, Registration of Contractors, tender document) and Envelop-2 being for Financial Bid, BOQ.
- (b) The Tender fee, processing fee and earnest money will be deposited online on or before
- (c) The Technical Bid envelope would be opened on the date **20.01.2023 at 4.00 PM** Room No. JB FF-114, Court Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302004 (Rajasthan)
- (d) The Financial Bid envelope would be opened only of those bidders who fulfil the **ELIGIBILITY** Criteria in Technical bid.

2. **Criteria:**

Criteria for Post Qualification would be as follows:-

- (a) The bidder should have executed following quantities of work in any one financial year during last five financial years. However the bidder may opt current year in the said financial assessment period.

S.No.	Item	Quantity
Major Item of Schedule - G		
1	RGB/RGBW-Linear/Façade lights/RGB/RGBW-Wall Washer/Smart Lights	2192 Nos.
2	DMX Controller/DMX Splitter Cum-Booster/CCMS	20 Nos.
3	DMX Data Cable/PVC Aluminium/PVC Copper Cable	34,200 Mtr.

Note:-

- (i) **The Bidder should enclose the certificate having quantities financial year wise otherwise the certificate will not be considered.**
- (ii) **Quantities of all the items mentioned in criteria 2 (a) should be executed in one financial year.**
- (iii) **Certificate issued by Govt. of India, State Govt., Union Territory, Govt. Undertakings, Autonomous Bodies shall only be considered.**

(b) The bidder should have completed at least one similar nature work (Work having the components like RGB/RGBW-linear façade/Flood light/DMX Controller/ DMX Splitter cum Booster/Dolly Software/CCMS etc.) in last 3 financial year (including current year, if opted by the bidder) of value not less than 50% of the Estimated Cost of the work (bid cost) updated to present price level)- Attached work order, G-Schedule/BOQ and work completion certificate.

Note:-

- (i) **The starting & completion date of the work is to be in between aforesaid financial year. If no then maximum work (70%) is to be completed in aforesaid financial year.**
- (ii) **If bidder is submitting certificate having different components / nature of work then proper completion certificate of required similar nature component is to be enclosed.**

(c) The bidder should have achieved an annual financial turnover of at least 60% of the Estimated Cost of the work (bid cost) in any one of last 3 financial years (including current year, if opted by the bidder)

Note:-

- (i) **The bidder should enclose certificate of Turn over from Chartered Accountant for last five financial year & audited balance sheet of the year which is considered by the bidder in criteria 2 (c).**
- (ii) **If current year or last year has been opted by bidder whose balance sheet is not submitted till the submission of bid then certificate from Chartered Accountant should be enclosed.**

(a) The bidder should give Affidavit to deploy the machinery and equipment as specified in Schedule - III, for the execution of this work.

(b) Bid Capacity: Bidders who meet the minimum qualification criteria will be qualified only if available bid capacity is equal to or more than the total Bid value.

The available bid capacity will be calculated as under:

$$\text{Bid Capacity} = (A \times N \times 3 - B)$$

Where A = Maximum value of Electrical Engineering work executed in any one year during the last 5 financial years (updated to present Price level) taking in to account the completed as well as works in progress. However, the bidder may opt current year in the five year assessment period

N = Number of year prescribed for completion of the work for which bids are invited.

B = Value, at present price level of existing commitments and on going Works to be executed during 'N' period (period prescribed for Completion of the works for which the bids are invited)

Note:-

(i) Certificate from Chartered Accountant should be enclosed by bidder clearly indicated maximum value of Electrical Engineering Work in one Financial Year.

(c) Litigation History: - Bidder should provide an accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. The maximum value (updated at the present price level) of disputed amount claimed in the litigation / arbitration resulting from contracts executed in last five years shall be deducted from the calculated Bid Capacity of the bidder. The details shall be furnished in Schedule VI. **If schedule-VI is found blank then it will be treated as NIL.**

Note :-

- (i) The present price level for turnover, cost of completed work & disputed amount of similar nature, the previous years value shall be given weight age of 10% per year as follows :-

(a)	For current year	1.00
(b)	For last year	1.00
(c)	For one year before	1.10
(d)	For two year before	1.21
(e)	For three year before	1.33
(f)	For four year before	1.46

3. Documentation:

The bidder should furnish the following documents along with the technical bid:

- (a) Information regarding financial resources and capability in Schedule-I.
- (b) Information regarding works executed in the last five years in Schedule-II
- (c) Certificates from the concerned Engineer-In-Charge in support and verification of the information furnished in Schedule-II
- (d) Affidavit regarding machinery and equipment required for deployment, as detailed in scheduled-III.
- (e) Information regarding details of maximum value of electrical engineering works executed in any one year during the last five years taking into account the completed as well as works in progress in schedule-IV.
- (f) Information regarding existing commitments and ongoing works to be completed in schedule-V. **If it is found at any stage that the bidder hides his existing commitments than proper action will be taken as per RTPP act and Rules.**
- (g) Information regarding details of litigation or arbitration contracts to be furnished in schedule-VI. **If schedule-VI is found blank then it will be treated as NIL.**
- (h) Calculation of Bid capacity in schedule-VII.
- (i) Affidavit as per Annexure I.

4. Important:

- (a) The bidder must ensure that all the information required in the Documents is furnished by him complete in all respects. He would not be allowed to withdraw any document, or to rectify any information furnished therein, after submitting the bid.
- (b) The bidder should give an affidavit that the information furnished in schedule I to VII is correct. If any information is found incorrect, the offer of the bidder shall be rejected and action be taken as per rules.
- (c) Bidders must do paging of all enclosure of bid documents.

5. Rejection of bids

The department reserves the rights to reject any bid or to disqualify any or all the bidders, without assigning any reasons at any stage.

- (i) If Bid is not accompanied with the requisite documents mentioned in clauses 3 (a) to 3 (i) or is not in accordance with procedure specified in Para 1, or is not accompanied with earnest money, tender fee, processing fee and registration of contractor in required category it would be liable for rejection.
- (ii) Furnishing of incorrect or incomplete or concealment of any information required in the bid documents would render the bid liable for rejection.
- (iii) The Bidder shall prepare bid in the digital/electronic mode for uploading on e-Procurement portal in the format/type of file specified in evaluation and Qualification criteria "All the documents uploaded, should be digitally signed with the DSC of authorized signatory, deemed as all the pages of the uploaded documents are signed".

Executive Engineer (Elect.-I)
JDA, JAIPUR

SCHEDULE - I
FINANCIAL RESOURCES AND CAPABILITY

[Reference clause 3 (a)]

1. Name of Bidder

2. Total financial turnover achieved by the bidder in the last five financial years:

S.no.	Year	Turnover
(1)		
(2)		
(3)		
(4)		
(5)		

Note: Balance Sheets and Profit & Loss Accounts is to be enclosed by the bidder which is considered by him as per criteria 2 (a).

3. Total financial Turnover projected in the current financial year
4. Has the bidder ever been debarred from tendering for Central Government / State Government / any Government undertaking?
Yes / No, if yes give details.
5. Has bidder ever been declared insolvent?
Yes/No, if yes give details.
6. Name(s) and Address of Branch/(s) for bidder's Bankers.

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

**Signature & Seal
of the Bidders**

SCHEDULE - II

(Reference Clause 3b)

Detail of quantities of work executed during last five financial years

S. No.	Name of Work (with Agreement No. & Date)	Place (District/State)	Financial Year	Principal item of work	

Note: Certificate from concerned Engineer-in-charge should be enclosed in support and verification of the above statement.

To be given on Non-Judicial stamp
Paper of Rs. 10/- only, duly attested by
Notary Public

**Signature & Seal
of the Bidders**

Schedule - III

[Reference Clause 3(d)]

AFFIDAVIT

(To be given on Non-Judicial Stamp Paper of Rs. 10/- only duly attested by Oath-Commissioner/Notary Public)

I/We..... Proprietor/ Partner/ Authorized signatory of M/s under take the oath that I/We will deploy the machinery and equipment listed below as and when required in the execution of this work.

S.No.	Name of Machinery	Minimum Requirement	Availability	
			Owned	Leased
1	Digital Insulation tester 5 KV, with timer	1 No.		
2	HV Test set	1 No.		
3	Hydraulic Crimping tool up to 300 Sqmm	1 No.		
4	Multi-meter	1 No.		
5	Lifter/Hoist Vehicle (Bidder has to attach the registration copy, ownership/leased documents with the Bid)	1 No.		

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

**Signature & Seal
of the Bidders**

**SCHEDULE -IV
(REFERENCE CLAUSE 3E)**

Details Of Maximum Value Electrical Engineering Works Executed In Any One Year During The Last Five Years Taking Into Account The Completed As Well As Works In Progress

S. No.	Name of works (with agreement no. & date)	Client	Place (district/State)	Financial year	Cost of work as per work order	St. date of commencement	St. date of completion	Value of work done during the year

**Signature & Seal
of the Bidders**

SCHEDULE - V
(Reference Clause 3f)

Details of Existing Commitments & On-Going Works to Be Completed In Next One Year from Date of Submission of Bid

S. No.	Name of Work	Place and State	Ongoing work			Existing Commitments	
			Cost of work	Cost of work Remaining to be executed	Value of remaining work at present price level as on updated @10% per year	Estimated cost (Rs. In lacs)	Value of present price level as on updated @10% per year

Remark:- If it is found at any stage that the bidder hides his existing commitments than proper action will be taken as per RTPP act and Rules.

**Signature & Seal
of the Bidders**

SCHEDULE -VI
(Reference clause 3G)

DETAILS OF LITIGATION OR ARBITRATION CONTRACTS

S.No.	Name of works (with agreement no. & date)	Client	Work order amount	Disputed amount claimed in litigation/ Arbitration	Date of raising disputed amount	Actual award amount, if the case is decided	Cause of litigation & Matter in dispute

Remark: If schedule-VI is found blank then it will be treated as NIL.

**Signature & Seal
of the Bidders**

**SCHEDULE-VII
(Reference Clause 3H)
BID CAPACITY**

Name of bidder :-----

<u>1.</u>	A = Maximum value of Electrical Engineering work executed in any one year during the last five finance years (Updated to present price level)	-----Lacs	Certified details enclosed at Page no.....
<u>2</u>	N = <u>Number of years prescribed for completion of the work, for which bids are invited</u>	-----Year	
<u>3</u>	B = <u>Value, at present price level of existing commitments and on going work to be completed during the N period</u>	-----Lacs	Certified details enclosed at Page no.....

Bid capacity = $A \times N \times 3 - B$
= -----Lacs

**Signature & Seal
of the Bidders**

ANNEXURE- I

[Reference Clause 3(i)]

To be given on Non-Judicial stamp
Paper of Rs. 10/- only, duly attested by
Notary Public

AFFIDAVIT

I/We..... Proprietor/ Partner/ Authorized signatory of M/s under take the oath that the information furnished by me/us in schedule I to VII of the assessment Bid for is correct to the best of my/our knowledge. If any information is found to be incorrect JDA has right to reject the Bid and to take action against me/us as per rules.

Signature & Seal of

Proprietor/ Partner/ Authorized signatory

M/s
.....

Name of Work: - Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.

1. The work includes SITC of Dynamic Architectural Façade Lighting with comprehensive all in all operation and maintenance with 24X7 ward & watch of Façade lighting system at Ajmer road to Sodala Chauraha for 3 years.
2. For this work the bidder should have to deploy at least one skilled Supervisor/Engineer having minimum 3 years' experience of Façade lighting system.
3. The Supervisor/Engineer is capable to configure the different pattern/themes of façade lighting on various occasions/ festivals or as per the direction of Engineer in-charge.
4. The successful bidder has to establish the control room at JDA NOC or at space provided by Engineer in-charge at Ajmer road to Sodala Chauraha for Dynamic Architectural Façade lighting.
5. The bidder should have his own/leased lifter/Hoist vehicle for maintenance of luminaries. The bidder has to attach registration, Ownership/lease documents with the bid.
6. The contractor has to rectify faulty lights within 24 hours, if fails than the penalty shall be imposed on the contractor @ Rs. 500.00 per day per light.
7. The contractor should keep following minimum spares for smooth running and quick response to faulty system i.e. :-
 - i. Linear wall washer Light RGBW 34 Watt 4 in 1, 4 pixel LED Linear Light -50 Nos.
 - ii. Exterior rated LED wall washer RGBW flood light luminaires - 10 Nos.
 - iii. Content Program Controller- 02 Nos.
 - iv. DMX splitter cum booster - 04 Nos.
 - v. DMX Data Cable with connectors - 500 Mtr.
8. The payment for O&M work will be paid in equally 12 installment i.e. quarterly basis.
9. The bidder has to submit the invoice for O&M work payment along with SLA report.
10. **Manpower Requirements:**

The Bidder shall provide following minimum manpower resources for on-site requirement (at outdoor locations as well as at NOC) with no other responsibility to meet out the SLA:

S.No	Professional	Minimum Resources	Minimum Qualifications	Key Job Duties
1.	Engineer/ Supervisor (8x7)	1	B.Tech/Diploma in EE/ECE/E&IE with 03 years experience of lighting system. or ITI with 5 years experience of lighting system.	Overall project management (O&M) and coordination

11. If the professionals to be deputed for the project remain absent, a suitable substitute shall immediately be provided. Penalty on non-availability of manpower resources will be as below:-

Type of Professional	Penalty on non-availability of resource
Engineer/ Supervisor	Rs. 700.00 per resource per absent days
Guard	Rs. 300.00 per resource per absent days

The deduction will be made against the absence of manpower & penalty of lights not working and will be deducted from the quarterly (O&M) payment.

Sample size for testing :-

Annexure -B

Sr. No.	Item Name	Tests Must be done through NABL accredited/CPRI/ERDA or other approved Labs or as specified with individual item :-
1	F/T accessories (Non-Modular all switch/ socket/ regulator etc.)	01 out of 300 Nos. (Total all switch/ socket/ regulator etc.)
2	Modular accessories (all switch/ socket/ regulator etc.)	01 out of 300 Nos. (Total all switch/ socket/ regulator etc.)
3	FR PVC Flexible Copper Conductor (Total of any Size)	01 out of 5000 Mtr. (Any size as per EE required)
4	PVC Conduit (Total of all sizes)	01 out of 500 Mtr. (Total of all sizes)
5	Steel Conduit (Total of all sizes)	01 out of 500 Mtr. (Total of all sizes)
6	Sheet Steel Box/ M.S. Box/ GI Box/ PVC Box (Total of all sizes)	01 out of 200 Nos. (Total of all sizes)
7	MCB (1 Pole to 4 Pole) (Total of all amp rating)	01 out of 100 Nos. (Total of all amp rating)
8	DB (SPN to all TPN)	01 out of 20 Nos. (SPN to all TPN)
9	Panel accessories meters/ switches/relays)	OEM test certificate required.
10	ACB & MCCB	01 out of 05 Nos. ACB (OEM type test certificate also required for each quantity.) & 01 out of 25 Nos MCCB (OEM type test certificate also required for each quantity.)
11	SFU (All Types)	01 out of 10 Nos. (OEM type test certificate also required.)
12	LT/ HT Cable (Total All sizes)	01 Sample for 500 Mtr.
13	Earthing (Gel)	01 out of 10 Nos. (factory visit)
14	Ceiling Fan/ Exhaust /fresh air/ wall mounting fan. (Total All sizes)	01 out of 100 Nos. (Total All sizes)
15	Storage water heater (Geyser)	01 out of 20 Nos. (OEM test certificate required.)
16	LED Lighting fixture & accessories (Indoor & Out door Total all types)	01 out of 200 (Indoor)
		01 out of 50 (Outdoor)
17	LAN wiring	I.O. (LAN Point) - if Min. 80 Nos. (OEM 20 year's performance warranty certificate With penta scanner report required With no extra cost.)
18	LAN Accessories	Switch – OEM / Auth. Dealer genuineness Certificate required.
19	Motor & Pumps , submersible etc. (Total all types)	01 out of 10 Nos. (OEM Certificate for every Piece)

20	Lattice tower	Factory Inspection compulsory
21	Air Conditioner	AC- 01 out of 25 Nos. (Factory visit)
22	Air cooling machine/ Chillers	Factory Inspection / III party certificate must
23	Transformer	01 out of 01 Nos. (Engineer visit compulsory at manufacturing site)
24	Fire Pump / Engine	III party inspection must.
25	Street light pole	If more then 25 , Factory Inspection / III party certificate must
26	High mast pole	Factory Inspection / III party certificate must
27	DG set	Factory Inspection / III party certificate must
28	RMU	Factory Inspection / III party certificate must
29	Bus Bar Trucking	Factory Inspection / III party certificate must
30	Solar water heater	Factory Inspection / III party certificate must

List of Approved makes:

BoQ item No.	Make
1.	Make of LED: CREE/OSRAM/NICHIA/SEOUL Make of luminaires: Philips/Bajaj/Surya/Wipro/Havells/Crompton
2.	Make of DMX Controller : Nicolaudie/Hengle/Pharos
3.	Make of Splitter/Booster: Hengle/Nicolaudie/Pharos/Swisson
4.	Make of DMX Data Cables : Hengle/D-link/Belden
5.	Make of Switch Gear : Schneider, Siemens, Havell's, C&S, ABB

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work : Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.

Contract No: EE (Elect-I)/18/2022-23

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1.00	SITC of Color Changing Linear wall washer Light RGBW 34Watt 4 in 1, 4 pixel LED Linear Light suitable for facade Lighting, Surface-mounted for outdoor applications. Luminaire optic consists of highly efficient, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 1360-1400 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder and IP68 connector. Luminaire Controlled through Wi Fi / DMX/Ethernet controller, Controller can achieve 16.7M colors. Rated input supply of AC 220V constant voltage. Luminaire without control unit. Light color RGBW. Optics to be selected as per the application requirement Mean rated service life L70(tq 25 °C) > 50,000 burning hrs. Luminaire body of Die-Cast aluminum/EXtruded aluminium alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress protection rating > IP66 and impact rating 08. The LED system with separate control gear unit is suitable for operation on direct voltage supply grid. Driver Efficiency: >85%, Operating Temperature: -20°C to +50°C, Operating Humidity : 10%-90% The luminanes should have options for various beam angles i.e. from 8° to 80° actual will depends on the approved design/as per site requirement. Housing to have adjustable base bracket for angle adjustment so that light direction can be adjusted to illuminate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 test from NABL accredited laboratory. The report must be submitted prior to the supply of material. The work includes all accessories, connectors, wire etc. complete in all respect. (with Five years warranty).	4092.00	Each	14900.00	60970800.00	INR Six Crore Nine Lakh Seventy Thousand Eight Hundred Only
2.00	SITC of exterior rated 80 watts LED wall washer RGBW flood light luminaires with dedicated optics for architectural lighting. Luminaire has a choice of architectural flood lighting optics with beam angle of 8°-80°, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 3200-3300 Lm . Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder and IP68 connector. Luminaire Controlled through Wi Fi / DMX/Ethernet controller, Controller can achieve 16.7M colors. Rated input supply of AC 220V constant voltage. Luminaire without control unit. Light color RGBW. Optics to be selected as per the application requirement Mean rated service life L70 (tq 25 °C) > 50,000 burning hrs. Luminaire body of Die-Cast aluminum/extruded aluminum alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glassingress protection rating > IP66 and impact rating 07. The LED system with separate control gear unit is suitable for operation on direct voltage supply grid. Driver Efficiency: >85%, Operating Temperature: -20°C to +50°C, Operating Humidity : 10%-90% The luminanes should have options for various beam angles i.e. from 20° to 60° actual will depends on the approved design/as per site requirement. Housing to have adjustable base bracket for angle adjustment so that light direction can be adjusted to illuminate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 test from NABL accredited laboratory. The report must be submitted prior to the supply of material. The work includes all accessories, connectors, wire etc. complete in all respect. (with Five years warranty).	292.00	Each	31360.00	9157120.00	INR Ninety One Lakh Fifty Seven Thousand One Hundred & Twenty Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**Name of Work : Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.****Contract No: EE (Elect-I)/18/2022-23**

PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
3.00	SITC and Programming of Content Program Controller, 2X512 Dual universe with digital display Secure Digital (SD) card drive for flexible show storage ,USB 2.0 interface for downloading shows and configuring from PC,- Flexible, adaptable mounting options , Should be provided with light show authoring software, Powered with 5-5.5V DC power supply, Minimum five configurable effects,Using light show authoring software to select from standard to minimum five effects, adjust effect settings such as color, speed, and brightness. Compatible with System, complete in all respect to fulfill the purpose, (with Five years warranty).	12.00	Each	88000.00	1056000.00	INR Ten Lakh Fifty Six Thousand Only
4.00	SITC of DMX splitter cum booster with minimum 4 channel isolated outputs, the splitter can split the DMX signals into minimum 4 directions by boosting the data signals connected in the daisy chain in the network (with Five years warranty). Make Hengle/Nicolaudie/Pharos/Swisson	27.00	Each	12900.00	348300.00	INR Three Lakh Forty Eight Thousand Three Hundred Only
5.00	Supply & Laying/Fixing DMX Data Cable with 2 core shielded cable 2 core X 0.5 Sqmm. CE approved including making end termination etc.	15700.00	Mtr	222.00	3485400.00	INR Thirty Four Lakh Eighty Five Thousand Four Hundred Only
6.00	S & F of IP - 67 protected impact resistant polycarbonate / Polyesterene enclosures of following sizes. 250 x 200 x 115 mm	300.00	Each	792.00	237600.00	INR Two Lakh Thirty Seven Thousand Six Hundred Only
7.00	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.					
7.10	25 mm	18000.00	Mtr	33.60	604800.00	INR Six Lakh Four Thousand Eight Hundred Only
8.00	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					
8.10	2 x 2.5 Sq. mm. + 1 x 1.5 Sq.mm	11500.00	Mtr	42.40	487600.00	INR Four Lakh Eighty Seven Thousand Six Hundred Only
9.00	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.					
9.10	25.0 Sq.mm X 4 CORE	5200.00	Mtr	177.60	923520.00	INR Nine Lakh Twenty Three Thousand Five Hundred & Twenty Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**Name of Work : Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.****Contract No: EE (Elect-I)/18/2022-23**

PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
10.00	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, Ind class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size.					
10.10	4.0 Sq.mm X 2 CORE	30000.00	Mtr	160.80	4824000.00	INR Forty Eight Lakh Twenty Four Thousand Only
10.20	2.5 Sq.mm X 2 CORE	6000.00	Mtr	97.60	585600.00	INR Five Lakh Eighty Five Thousand Six Hundred Only
11.00	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.					
11.10	4 x 25.0 sq.mm	64.00	Per Set	95.20	6092.80	INR Six Thousand & Ninety Two and Paise Eighty Only
12.00	Supplying and making one end termination with heavy duty single compression brass gland SIBG type, heavy duty Copper 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.					
12.10	2 x 4.0 sq.mm	300.00	Per Set	38.40	11520.00	INR Eleven Thousand Five Hundred & Twenty Only
13.00	P & F in position frame made out of M.S. angle (riveted or welded) finished with two coats of red oxide and enamel paint including cutting, welding, holes etc. of following sizes as required.					
13.10	50mm x 50mm x 6mm	70.00	R MTR	250.40	17528.00	INR Seventeen Thousand Five Hundred & Twenty Eight Only
14.00	P & F paper phenolic resin bonded laminates confirming to IS : 2036 - 1995 for boxes/ frames including making holes for switches etc, with brass screws, washers/ zinc plated nut and bolts as required. 6.4 mm thick. Complete Rate Group 1	7.00	SQ M	712.80	4989.60	INR Four Thousand Nine Hundred & Eighty Nine and Paise Sixty Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**Name of Work : Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.****Contract No: EE (Elect-I)/18/2022-23**

Bidder Name :						
PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
15.00	SITC of wall/ free standing floor mounted dust and vermin 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	70.00	SQ M	2201.60	154112.00	INR One Lakh Fifty Four Thousand One Hundred & Twelve Only
16.00	P & F of ac operated heavy duty 230 /440 Volt power contactor conforming to IS:13947-4-1/IEC:947-4-1 having provision of mechanical interlocking, auxiliary contacts, Din rail mounting type including making connections, testing etc. as required. 4 pole Power contactors with following AC 1 Rating					
16.10	100Amp	7.00	EACH	4595.20	32166.40	INR Thirty Two Thousand One Hundred & Sixty Six and Paise Forty Only
17.00	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.					
17.10	Electrolytic grade Aluminium bus bar	28.00	KG	336.00	9408.00	INR Nine Thousand Four Hundred & Eight Only
18.00	SF of 110/220 V, LED (22.5 mm dia) Indicating lamp with integral circuit, terminal block, including connection etc. As required. Red/yellow/Green colour.,Complete Rate Group 1	21.00	EACH	120.00	2520.00	INR Two Thousand Five Hundred & Twenty Only
19.00	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 up to 200 Amp , 25/35 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu, Complete Rate Group 1	7.00	EACH	12968.00	90776.00	INR Ninety Thousand Seven Hundred & Seventy Six Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**Name of Work : Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.****Contract No: EE (Elect-I)/18/2022-23**

PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
20.00	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. With Thermal Magnetic release up to 160 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu, Complete Rate Group 1	56.00	EACH	5890.40	329862.40	INR Three Lakh Twenty Nine Thousand Eight Hundred & Sixty Two and Paise Forty Only
21.00	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					
21.10	6 A to 32 A rating, Complete Rate Group 1	408.00	EACH	120.80	49286.40	INR Forty Nine Thousand Two Hundred & Eighty Six and Paise Forty Only
22.00	P&F of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming etc. as required One day & week reserve (digital type), Complete Rate Group 1	7.00	EACH	4596.80	32177.60	INR Thirty Two Thousand One Hundred & Seventy Seven and Paise Sixty Only
23.00	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.					
23.10	Digital type, Complete Rate Group 1	7.00	EACH	880.00	6160.00	INR Six Thousand One Hundred & Sixty Only
24.00	SF of CT operated direct reading type Ampere meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required.					
24.10	Digital type Below 500 A, Complete Rate Group 1	7.00	EACH	880.00	6160.00	INR Six Thousand One Hundred & Sixty Only
25.00	SF of selector switch of 10 A for voltmeter (4 position) including making connection etc. as required . Complete Rate Group 1	7.00	EACH	182.40	1276.80	INR One Thousand Two Hundred & Seventy Six and Paise Eighty Only
26.00	SF of CT linked selector switch of 10 A for Ampere meter (4 position) including making connection etc. as required . Complete Rate Group 1	21.00	EACH	228.80	4804.80	INR Four Thousand Eight Hundred & Four and Paise Eighty Only
27.00	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.	7.00	EACH	13793.60	96555.20	INR Ninety Six Thousand Five Hundred & Fifty Five and Paise Twenty Only

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**Name of Work : Night Beautification by Dynamic Architectural Façade Lighting at Ajmer Elevated road from Pillar No. 01 to 68 i.e. Ajmer road to Sodala Chauraha, Jaipur.****Contract No: EE (Elect-I)/18/2022-23**

PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
28.00	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	14.00	Per Set	7360.00	103040.00	INR One Lakh Three Thousand &Forty Only
29.00	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. 20mm x 3mm copper strip, Complete Rate group-I	480.00	Mtr.	321.60	154368.00	INR One Lakh Fifty Four Thousand Three Hundred & Sixty Eight Only
30.00	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)	500.00	Mtr.	288.00	144000.00	INR One Lakh Forty Four Thousand Only
31.00	P / L of Double wall corrugated HDPE pipe confirming to IS : 14930 P - 1 & 2 with HDPE Coupler at 1 mtr. Depth below the ground for laying cable including making the trench and back filling , compaction of earth as required of Gemini or IS:14930 marked make. Outer Dia. / Inner dia. 50/55 mm	700.00	Mtr.	80.00	56000.00	INR Fifty Six Thousand Only
32.00	Comprehensive Operations & Maintenance of the complete lighting System with ward & watch Including Programming, testing and commissioning and maintenance of scenes for 3 years with programming of different color patterns as per engineer in charge (Details as per Annexure-'A'	1.00	Each	2000000.00	2000000.00	INR Twenty Lakh Only
Total in Figures					85993544.00	INR Eight Crore Fifty Nine Lakh Ninety Three Thousand Five Hundred & Forty Four Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				