# जयपुर विकास प्राधिकरण, जयपुर

कमरा नं. 102, प्रथम तल, नागरिक सेवा केन्द्र, रामिकशोर व्यास भवन, इन्दिरा सर्किल जवाहर लाल नेहरू मार्ग, जयपुर—302004 दूरभाष : + 91-141-2569696, ई—मेल : внаиwarsingh.jda@rajasthan.gov.in

क्रमांक / जिवप्रा / अ.अ.(विद्युत – | | | ) / जॉब नं. 297(NR-25) / 2023 – 24 / डी – 366 दिनांक: 4.8.2023

## निविदा सूचना

## निविदा सूचनाः जविप्रा-21 / 2023-24

जयपुर विकास प्राधिकरण द्वारा Night Beautification by Facade Lighting at Rajasthan International Center, Jhalana, Jaipur जिसकी अनुमानित लागत राशि रू 171.00 लाख के लिए ऑनलाईन बिड्स दिनांक 14.08.2023 को सायं 6:00 बजे तक आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि. 14.08.2023 को सायं 6.00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण <a href="www.sppp.rajasthan.gov.in">www.sppp.rajasthan.gov.in</a>, <a href="www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a> and <a href="www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> पर देखा जा सकता है।

| I IDNI NO                                   |                | ١  |
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| $(\mathbf{ODN} \ \mathbf{NO} \dots \dots )$ | <br>. <b> </b> | ٠, |

निविदा में भाग लेने वालो को निम्न शर्तो की पूर्ति करनी होगी।

- 1. निविदादाता जयपुर विकास प्राधिकरण की वेबसाईट 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 करनी होगी।
- 2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदादाताओं का राजस्थान सरकार के ई—प्रोक्यूरमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजिकृत हो।

अधिशाषी अभियन्ता—(विद्युत—।।।) जविप्रा, जयपुर।

## JAIPUR DEVELOPMENT AUTHORITY

कमरा नं. 102, प्रथम तल, नागरिक सेवा केन्द्र, रामिकशोर व्यास भवन, इन्दिरा सर्किल जवाहर लाल नेहरू मार्ग, जयपुर-302004 दूरभाष : + 91-141-2569696, ई-मेल : внаиwarsingh.jda@rajasthan.gov.in

No:- JDA/EE-(Elect.-III)/Job No. 297(NR-25)/2023-24/D-366 Dated: 04.08.2023

## **NOTICE INVITING BID**

NIB No.: 21/2023-24

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|------|----------------|------|--|
| UBI  | יו ע           | ۱O.: |  |

Online Bids are invited up-to 6:00 PM of 14/08/2023 for "Night Beautification by Façade Lighting at Rajasthan International Center, Jhalana, Jaipur". The last date for Applying Bid and making online payment on JDA portal is up-to 6:00 PM of 14/08/2023. The estimated cost of NIB is Rs. 171.00 lacs. Details may be seen in the Bidding Document at our office or the State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in/jda

To participate in the bid, bidder must:

- A. Participate in Tender & Deposit Payment on 'Online Tender Participation' Portal of JDA at https://jda.urban.rajasthan.gov.in/jda or by Single-Sign-On at http://service.jaipurjda.org.
- B. Submit e-Bid on 'e-Procurement Portal' of GOR at www.eproc.rajasthan.gov.in

Executive Engineer-(Elect.-III)

JDA, Jaipur

## OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

|                                                                                                   | NIB No 21/2023-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Name & Address of the Procuring Name: Executive Engineer (ElectIII), Jaipur Development Authority |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Entity                                                                                            | ➤ Address: Room No. CCC FF-121, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004  ➤ BHANWARSINGH.JDA@RAJASTHAN.GOV.IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Name of work                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| name of work                                                                                      | ➤ Night Beautification by Façade Lighting at Rajasthan International Center, Jhalana, Jaipur.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Bid Procedure                                                                                     | Single Bid eBid procedure at http://eproc.rajasthan.gov.in]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Rid Fredrication Cuitouis (Coloction                                                              | Non-Load Cost Board Cologtion (LCBC) L1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Bid Evaluation Criteria (Selection<br>Method)                                                     | ➤ (eg. Least Cost Based Selection (LCBS)-L1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Websites for downloading Bidding                                                                  | ➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Document, Corrigendum's, Addendums, etc.                                                          | www.jda.urban.rajasthan.gov.in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <b>Estimated Procurement Cost</b>                                                                 | ➤ INR 171.00 Lakhs (Rupees One Crore Seventy One Lacs only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Website for online Bid application                                                                | ➤ Website: www.jda.urban.rajasthan.gov.in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| and payment *  Bid Security Deposit (in favor of                                                  | <ul> <li>➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only.</li> <li>○ Bidding document fee: Rs. 1000/- (Rupees One Thousand only)</li> <li>○ RISL Processing Fee: Rs. 2000/- (Rupees Two Thousand only)</li> <li>○ Requisite Bid Security Deposit.</li> <li>○ The Bidders are required to submit Bid security, cost of Bidding documents, and Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tender portal. There should be a gap of 3 working days between the End date for Bid Applying, Online Payment &amp; Bid Submission and Bid Opening date. In the absence of the requisite fee, the bid of the concerned bidder will be considered as non-responsive and shall be liable for rejection</li> </ul>        |  |
| Secretary, JDA, Jaipur)                                                                           | <ul> <li>➤ Amount (INR: 2% (Rs. 342000/-) For A &amp; AA E-I class contractors registered in the appropriate class with CPWD, Postal, Telegram, Railway, MES, Other State Government/Central Government/ undertakings/ organizations/ Manufacturer of Façade Light/ vender registered under company act for similar nature works of Estimated Procurement Cost. (The bidder must capable to bid in the bid as per their enlistment)</li> <li>➤ 0.5 % (Rs. 85,500) for Bidder registered as a contractor in the E-I class in JDA</li> <li>➤ In case of Departments of the State Government and undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government undertakings of the Central Government shall submit a bid securing declaration in lieu of bid security.</li> </ul> |  |
| Start/ End Date for Bid Applying Bid                                                              | ➤ Start Date: 05.08/2023 at 09:30 PM onwards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| and making Online Payment on                                                                      | > End Date: 14/08/2023 at 06:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| JDA portal*                                                                                       | ➤ In case EMD in form BG Original Bank Guarantee is to be submitted in Room No CCC FF 127, Jaipur Development Authority, JLN Marg, Jaipur by 16.08.2023 from 9.30 AM to 18.08.2023 up to 3.30 PM(within three working days from the last date of submission of bid.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Bid Submission on e-Procurement                                                                   | ➤ Start Date: 05.08/2023 at 09:30 PM onwards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Portal of GOR**                                                                                   | ➤ End Date: 14/08/2023 at 06:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Date/Time/Palace of pre-Bid                                                                       | >N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |

| Date/ Time/ Place of Technical Bid         | ➤21/08/2023 11:30 AM                                                                                    |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Opening                                    | ➤ Room No CCC FF 127, Jaipur Development Authority, JLN Marg, Jaipur                                    |
| Date/ Time/ Place of Financial Bid Opening | ➤ The Financial Bid envelope would be opened only of those bidders who fulfil the ELIGIBILITY criteria. |
| Bid Validity                               | ➤ 120 days from the bid submission deadline                                                             |
| Time Period                                | ▶2 (Two) Months                                                                                         |
| A&F/Job No.                                | > Job. No. 297 (NR-025/2022-2023)                                                                       |

### **Procedure for bidding:**

### Single part bid system:

Single part (Two-envelope) (2 docket) system would be adopted, Docket-1 being for Documents and Docket-2 being for Financial Bid.

Docket-1:- is for proof of deposition of Bid Security, cost of bidding document and bid processing fee along with copy of GST registration, signed Annexure "B" and copy of enlistment as contractor/bidder in required category.

Docket-2:- is for financial bid.

The financial bid will be opened only for bidders whose proper Bid Security, copy of GST registration, proof for deposition of bidding document fee, RISL processing fee, copy of enlistment of contractor in the required category and signed Annexure "B" are found to be in order. Bid Security will be accepted only in the form of online deposition or in the form of Bank Guarantee.

### 1. Two part bid system:

Two part (Two-envelope) (2 docket) system would be adopted, Docket-1 being for Technical Bid and Docket-2 being for Financial Bid.

Docket-1:- There will be three separate folders- Folder-1 is for proof of deposition of Bid Security, cost of bidding document and bid processing fee alongwith copy of GST registration, signed Annexure "B" and copy of enlistment as contractor/ bidder in required category. Folder-II is for bid document and folder-III is for technical bid.

Docket-2:- There will two separate folders-1 is for financial bid and 2 is for bill of quantities.

The technical bid will be opened only for bidders whose proper Bid Security, copy of GST registration, proof for deposition of bidding document fee, RISL processing fee, copy of enlistment of contractor in the required category and signed Annexure "B" are found to be in order. Bid Security will be accepted only in the form of online deposition or in the form of Bank Guarantee

**JAIPUR DEVELOPMENT AUTHORITY JAIPUR** 

**GUIDELINES OF THE CONTRACT FOR ELIGIBILITY OF CONTRACTORS** 

NAME OF WORK: -Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur.

Guidelines of contract for **QUALIFICATION** 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.

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 (Eligibility conditions, EMD,

Registration of Contractors, tender document) and Envelop-2 being for BOQ.

(b) The Tender fee, processing fee and earnest money will be deposited online on or before

14.08.2023 at 6:00 PM.

(c) The Bid envelope would be opened on the date 21.08.2023 at 11.30 AM Room No. CCC

FF-127, Citizen Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru

Marg, Jaipur-302004 (Rajasthan)

(d) Bidder should have experience of similar nature of work (Dynamic Façade Lighting work).

Scan copy of same will be attached with the Bid.

(e) The Financial Bid envelope would be opened only of those bidders who fulfil the ELIGIBILITY

as per (a, b & d) criteria in technical bid.

Executive Engineer (Elect-III)

JDA, Jaipur

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Name of Work:- Night Beautification by Façade Lighting at Rajasthan International Center, Jhalana, Jaipur

- 1. The work includes SITC of Dynamic Architectural Façade Lighting with comprehensive all in all operation and maintenance with 24X7 ward & watch of Night Beautification by Façade Lighting at Rajasthan International Center, Jhalana, Jaipur 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 RIC 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 submit the Manufacturer Authorization Form (MAF/OEM Certificate) with the Bid.
- 7. This proposed fixture must have passed LM-79 & LM-80 test from NABL laboratory. Report must be submitted before supply of the material.
- 8. The work includes all accessories, connecters wires etc. complete in all respect (with 5 year warranty.
- 9. 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.
- 10. The contractor should keep following minimum spares for smooth running and quick response to faulty system i.e. :
  - i. Color Changing Linear wall washer Light RGBW 30 to 34 Watt 4 in 1-25 Nos.
  - ii. Exterior rated LED wall washer RGBW flood light luminaires; 80W, 120W, 150W- 10 Nos.
  - iii. Content Program Controller- 02 Nos.
  - iv. DMX splitter cum booster 04 Nos.
  - v. DMX Data Cable with connectors 600 Mtr.
- 11. The payment for O&M work will be paid in equally 12 installment i.e. quarterly basis.
- 12. The bidder has to submit the invoice for O&M work payment along with SLA report.

## 13. 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<br>Resources | Minimum Qualifications                                                                                                            | Key Job Duties                                    |
|------|----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 1.   | Engineer/<br>Supervisor<br>(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 |

**14.** 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.

- Drilling/Cutting/ clamping for mounting/Cabling etc. will be allowed after approval of engineer in-charge.
- The JDA shall facilitate the bidder for any permission/issues if required/resolved with the various departments of the state/central Govt.
- The bidder shall be purchase insurance for the complete setup for any theft, fire, damages for the complete contract period.
- DLP is Five year, after complete of the SITC.
- The running payments will be made as per the work progress at site & as per contract.
- The bidder has to clearly declare about the vehicle i.e. vehicle may be owned or on lease but registration/leased copy has to be submit within 7 days of issuance of LoA.

## Sample size for testing:-

## Annexure -B"

| Sr.<br>No. | Item<br>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 (Totalof 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/<br>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/<br>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                     |

## Annexure-C"

## **List of Approved makes:**

| BoQ     | Make                                                         |  |
|---------|--------------------------------------------------------------|--|
| itam Na |                                                              |  |
| 1.      | 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 |  |
| 6.      | Make of LED- CREE/OSRAM/NICHIA/SEOUL                         |  |

## SCHEDULE AND SPECIFICATIONS

SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

The bidder should see the site and fully understand the conditions of the site before bidding and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates given in Schedule 'G'. The work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer – In – Charge of the work.

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

The drawing may be seen in the office of the undersigned.

SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR: List of the drawing to be supplied by the contractor NIL. But the contractor shall have to arrange at his own cost drawings required for the work after deposition necessary cost with JDA.

SCHEDULE - D: TEST OF THE MATERIALS:

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standards laid down in the Indian standard & or the standards laid down in the detailed specifications of the work by the contractor. Qualified personnel required as per the contractor enlistment rules shall have to be engaged at site by the Contractor. The authority 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 sample of the materials to be used by the contractor shall be deposited 15 days in advance with the Engineer In charge and be got approved by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within 10 days of the issue of the work order and complete within time limits.

SCHEDULE - G: ATTACHED SEPARATELY BASED ON APPLICABLE BSRs IN JDA.

SCHEDULE - H: SPECIAL CONDITION: Attached Separately.

SCHEDULE - I: COST OF TENDER DOCUMENTS, PROCESSING FEES & BID SECURITY.

The Bid Processing fee is payable in favor of M.D. RISL & Cost of bid document & Bid Security is payable in Favour of the Secretary, JDA, Jaipur. Bidders have to pay bid processing fees, cost of bidding documents, and Bid Security Online. If a bidder opts to deposit the bid security through bank guarantee, the bank guarantee should be valid for the next seven months after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission documents uploaded on the E-procurement portal of GOR. The bank guarantee will be physically handed over upto prescribed time to Nodal officer of the on-line tendering system of JDA i.e. D.D( E&B) in room No. 215N Extension building, JDA, JLN marg, Jaipur, as per specified in bidding documents,

Annexure-1. Special Conditions of Contract regarding defect liability period.

Annexure-2A. Bank guarantee will be in specified Performa enclosed with this bidding document for Bid Security.

Annexure-2B. Bank guarantee will be in specified Performa enclosed with this bidding document for Performance Security.

Annexure-A. Compliance with the code of integrity and no conflict of interest (RTPP Act/Rules).

Annexure-B. Declaration by the bidder regarding qualifications (RTPP Act/Rules).

Annexure-C. Grievance Redressal during the procurement process (RTPP Act/Rules).

Annexure-D. Additional Conditions of Contract (RTPP Act/Rules).

Annexure-E. Process for Tender Participation & Depositing Payment on 'Online Tender

Participation' Portal of JDA & Bid Submission on 'e-Procurement Portal' of Government of Rajasthan.

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

### **SPECIAL CONDITIONS**

#### **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. The bidder shall follow the provisions of the builder labour regulation and abolition Act, 1970 & Rule, 1971.
- 03. The JDA shall have the right to cause an audit for technical examination of the work and the final bills of the bidder including all supporting vouchers, abstracts etc. to be made within two years after payment of the final bills and if as a result of such audit, any amount is found to have been overpaid / excess in respect of any work done by the bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed, the bidder shall be liable to refund such amount and it shall be lawful for the JDA to recover the such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the bidder was paid less then that was due to him under the contract in respect of work executed by him under it, the amount of such underpayment shall be paid by the JDA to the bidder.
- 4. Wherever any claim against the bidder for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the performance security of the bidder, In the event of the security being insufficient or if no security has been taken from the bidder then the balance of the total sum recoverable as the case may be deducted from any sum then due or which at any time their contract with the JDA should this sum be sufficient to recover the full amount recoverable. The bidder shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
- 5. The rate quoted by the bidder shall remain valid for a period of 120 days from the date of opening of the bids.
- 6. By submission of the Bid the bidder agrees to abide by all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 7. No conditions are to be added by the bidder and the conditional Bid is liable to be rejected.
- 8. If any bidder withdraws his Bid prior to the expiry of said validity period given at S. No. 5 or mutually extended prior or makes modifications in the rate, terms and conditions of the Bid within the said period which are not acceptable to the authority or fails to commence the work in the specified period, fails to execute the agreement the authority shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of bid security given in any form absolutely. If any bidder, who has submitted a Bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding he will stand debarred for six months from participating of Biding in JDA in addition to forfeiture of bid security/ Performance Security and other action under agreement
- 9. Any material not conforming to the specifications collected at the site have to be removed by the bidder within a period of 3 days of the instruction, issued by the Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the bidder after the expiry of 3 days period.
- 10. The material collected at the site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed fully on the work.
- 11. The rates provided in the Bidding documents are inclusive of all Taxes and royalties otherwise specified.
- 12. No extra lead of earth/material shall be paid over and above as specified in 'G' Schedule, Source/ borrow pit area for the earth shall have to be arranged by the Bidder at his own cost.
- 13. Undersigned has full right to reject any or all Bids without giving any reasons.
- 14. As per the Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the etc."
- 15. Special Conditions of the Contract regarding the Defect Liability Period (DLP) for works costing Rs. 25.00 lacs and more shall be applicable (Annexure-I).
- 16. The Bidder is required to submit a copy of their enlistment as a contractor.
- 17. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
- 18. The bidder will have to install display boards at the site of work as directed by Engineer in charge.
- 19. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 and amendments issued from time to time by the Finance Department, GOR shall be applicable. If there are any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules 2013 provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules 2013 shall prevail.
- 20. In case the rate received in the bid is below than BSR rate, additional Performance security shall be deposited by the bidder as per Rule 75 (A) of RTPP Rules.
- 21. The Annexure "B" (RTPP Act/Rules) is mandatory to be fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking for any clarification.
- 22. Contractors enlisted in JDA, should be get reviewed periodically. The registered bidder who has not been reviewed within a period of 5 years 3 months, shall not be allowed to participate in the bid. Contractors enlisted in other departments shall be as per the provision of PWF&AR

Executive Engineer (Elect.-III)
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 cable shall be at least 20 Cm.
  - (b) **Depth:**
  - (i) Where cable core laid in single tier formation in the total depth of shall not be less than 75 cm for cable upto 1.1 KV.
  - (ii) When more than one tier of cable is unavoidable and vertical formation of laying is adopted depth of trench in (i) above shall increases by 30 cm for each additional tier to be formed.
  - (iii) The depth shall be 1.0 Mtr. of 11 KV, 1.5 Mtr. For 33 KV.
  - (c) Excavation

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

(d) Placing of the Cable

The cable must be places in the trench on band of fine sand of 8 cm thick bed, and the cable shall be laid below water and sewer lines.

- (e) For the safe guard of cable it must have covering of clean dry rever sand or any other type of soil as directed by Engineer-In-Charge in not less than 17 cm.
- (f) **Protection**

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

11. Satisfactory type/acceptance test that results wherever applicable conducted from Govt./Govt. approved laboratory as per ISS shall be submitted prior to use. The routine tests of cable shall be conducted only after delivery at site at his own cost.

### 12. Earthing

The ground Earthing shall be done generally confirming to IS specification of 3043-1966 all the work earth terminal be provided duly crimped/soldered.

## 13. Controlling Panels

The controlling panels such as main panel service pillar box and fuse boxes are to be installed in span. The rubber gasket bedding of high quality rubber is to be provided around all operable parts. The all hard works should be made corrosion resistant giving all chemical treatment before its fabrication and before final coat desired colour painting and red oxide primer should be applied. All internal connectives are be made with PVC insulated copper conductor with copper lugs dully crimped. The internal wiring shall be arranged with clips the bus bars and connection shall consists of drawn high conductivity copper strip with PVC 3 leaves tops of phase colours.

## 14. Submission of drawing by the contractor

The following two drawing are required to be submitted by the contractor.

(i) **Main Panel Drawing:** The Contractor shall submit the drawing of main panel all dimensions all internal connection of diagram, well before its fabrication and obtain prior approval of the drawings from the competent authority.

(ii) **Completion drawings:** The contractor shall submit the completion drawings of the project showing the roots of the cable and position of panel etc.

### 15. **Testing**

The following test shall be performed by the contractor at his own cost.

- (i) Continuity and installation test of cable: The contractor shall arrange for the continuity of cable for well use of the perfect of the cable.
- (ii) Mager Testing: The whole installation shall be arranged to be test by contractor after its completion shall in presence of Engineer-In-Charge and results shall be recoated and singed jointly.(iii) LM-79 and LM-80 test of fixtures from NABL laboratory.
- 16. Earthing Testing: Earth test shall be performed by the contractor and results will be used be recorded and signed jointly.
- 17. Any other test for cable etc. required shall be arranged by the contractor.
- No condition of any short except as provided in the printed from schedule of quantities will be entertained.
- 19. Conditions given in the bid from apply in full.
- 20. The contractor shall have to obey the labour laws. The labour shall have to pay monthly and shall have first line on the bill of contractor, in case of complaint of labour and 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 on 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 of by a sub contractor for execution to said work Govt. will recover from the contractor the amount of the compensation paid and without prejudice to the rights of Govt. under section 12 sub section (2) of the said Act, Govt. shall be at liberty to recover such amount or any part 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.-III), 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 एंव दूरभाष नम्बर अंकित करना अनिवार्य है।

# SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT LIABILITY PERIOD (DLP) FOR WORKS COSTING RS. 25.00 LACS AND MORE

## Table-1

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

### 1. ROAD-WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per the above table. Road works executed by the Contracting agency shall be maintained by them at their own cost for completion (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of the Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Road works and removal of defect during the Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, widening, strengthening, upgradation and renewal works
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
  - (i) Routine maintenance of Road Works,
  - (ii) To remove the defect as & when appear in part and the entire structure of Road Works, in the specified time and keeping the Road Surface with good riding quality and
  - (iii) Damages due to improper drainage/drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at the completion of the construction work and ends after complete (DLP).
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in the manual for the maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 The routine maintenance activities and their periodicity.

| S.No. | Name of Item/Activity                                              | Frequency of operations in one year    |
|-------|--------------------------------------------------------------------|----------------------------------------|
| 1     | Restoration of rain cuts and dressing of berms.                    | Once in a year, generally after rains. |
| 2     | Making up of shoulders.                                            | As and when required.                  |
| 3     | Maintenance of Bituminous surface road and/or gravel road/WBM road | As and when required.                  |

|   | including filling potholes and patch repairs etc.                                                                                              |                                                                                                                                                                                    |
|---|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Insurance of proper functioning of drains including civil maintenance and desalting of drains. (If constructed by the same Road agency or not) | •                                                                                                                                                                                  |
| 5 | Maintenance of road signs. (If installed by the same Road agency)                                                                              | Maintenance as and when required. Repainting once in every one and a half years.                                                                                                   |
| 6 | Road Marking, Kerb Stone / Dand. (If done by the same Road agency)                                                                             | Thermoplastic Paint Maintenance as and when required. Repainting once in everyone & a half year. Ordinary Paint Maintenance as and when required. Repainting thrice in every year. |
| 7 | Damages beyond the control of the agency.                                                                                                      | Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by the agency on the same rates of the contract agreement till DLP.           |

#### 2. General

### 2.1 Inspection of works during the Defect Liability Period

- 2.1.1 The contracting agency shall undertake a joint detailed inspection along with Engineer-in-charge/A.En., at least once in three months in case of all Road works. The Engineer-in-charge can reduce this frequency in case of an emergency. The Contracting agency shall forward to the engineer in charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particular attention to those road sections, which are likely to be damaged during the rainy season.
- 2.1.2 One register has to be maintained by every AEN for recording the inspection details of works in his jurisdiction under defect liability period.

### 2.2 Conditions Regarding Performance Security

#### 2.2.1 Security for DLP-

The contracting agency shall have to furnish Performance Security in the form of Bank Guarantee valid from the actual date of completion, which shall be assigned by the Engineer-in-charge.

#### 2.2.2 The release of PS amount shall be as per following table 2:-

| S.No. |              | DLP    | 1 Year | 2 Years | 3 Years | 5 Years |
|-------|--------------|--------|--------|---------|---------|---------|
|       | Released PS  | Period |        |         |         |         |
| 1.    | After 1 year |        | 100%   | 40%     | 20%     | 10%     |
| 2.    | After 2 year |        |        | 60%     | 20%     | 10%     |
| 3.    | After 3 year |        |        |         | 60%     | 10%     |
| 4.    | After 4 year |        |        |         |         | 20%     |
| 5.    | After 5 year |        |        |         |         | 50%     |

The Performance Security will be released as per the above table after a satisfactory performance certificate issued by Engineer-In-Charge:-

#### 2.2.3 Forfeiture of Performance Security

In case the contracting agency fails to rectify the defects within the stipulated period notified to him by the Engineer-in-charge concerned under the contract agreement, the Engineer-in-charge shall serve a final notice for 5 days time reckoned from the date of issue of notice to rectify the defects. In case the contracting agency not responding to the notice and fails in the rectification of defects the Engineer-in-charge will get the defect removed at the risk and cost of the contracting agency. Action such as encashment of Bank Guarantee and action under enlistment rules etc. shall also be taken against the contracting agency by the competent authority.

#### 1.2.4 Force Majeure

The defect that arises due to earthquakes, cyclones, and natural calamities shall not be the responsibility of contracting agency.

#### 2.2.5 Various conditions 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, BT-1/2/3/5 years, Drain-3 years etc.
- (ii) If any work, amount is less than Rs. 25 lacs but later on due to extra/excess work, if amount of final work cresses more than Rs. 25 lacs, DLP shall be operative as per rule for each individual item.
- (iii) Similarly, if any work is more than Rs. 25 lacs but after finalization amount of work is less than Rs. 25 lacs, DLP should be operative for six months or rainy season whichever is later.
- (iv) During DLP period if contractor fails to repair any work even after the issue of 7 days written notice, the same work shall be got executed by the 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 his defaults twice in a single agreement or in two different works.
- (v) Quarterly Inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vi) Special and regular inspection shall also be carried out as per order no. JDA/XEN & TA to DE-I/2014-15/D-223 dated 12.03.2015 and order no. SE (PMGSY) CIRCULAR 2006/D-115 dated 04.05.2006 Point no. 3.
- (vii) In case JDA feels to take up work on any existing DLP road due to any reason, the following procedure should be adopted:
  - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and the contractor shall be asked to complete the same. After completion of assessed repairs, DLP period shall be released after deduction amt. as per following table-III.

Table-3

| % Recovery on withdrawal of DLP | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
|---------------------------------|--------|--------|--------|--------|--------|
| of work order                   |        |        |        |        |        |
|                                 |        |        |        |        |        |
| DLP period                      |        |        |        |        |        |
| 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 a quarterly basis.

- (b) In case the 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 the total retained amount of PS same shall be recovered from other works and as per PDR rules. The amount as per Table 3 is also to be deducted in addition to this amount.
- (viii) Based upon the type of work, DLP conditions for works to be carried out during the DLP period with their frequency of the respective type of work shall be prepared by respective SE"s after approval of these periods.
  - 3. In case patch repairs/civil maintenance works costing more than Rs. 25.00Lakhs, defect liability period will as per clause 37(C) of Contract Agreement.

Executive Engineer (Elect.-III)

JDA, Jaipur

## **Specified Bank Guarantee Performa for Bid Security**

## Section - 6

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

| Constant Injury Development Authority Injury                                                                |
|-------------------------------------------------------------------------------------------------------------|
| Secretary, Jaipur Development Authority, Jaipur                                                             |
| Sub:                                                                                                        |
| Bank Guarantee No dated for [amount of Security in figures] [in words] or                                   |
| behalf of [Name of the Bidder] against Bid Security for                                                     |
| theJDA                                                                                                      |
| Jaipur WHEREAS, [name of Bidder with address] (hereinafter called                                           |
| "the Bidder") has submitted his Bid dated for the work or                                                   |
| (here in after called " the Bid ").                                                                         |
|                                                                                                             |
| KNOW ALL PEOPLE by these presents that we                                                                   |
| (Name of Bank) of having our registered office a                                                            |
| [name of country] having our registered office a                                                            |
| (hereinafter called "the Bank") are bound unto Secretary, Jaipur Development                                |
| Authority. (Hereinafter called "the Employer") in the sum of Rupees [Amount or                              |
| 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 cashable at the 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.:                                                                                                 |
| SEALED with the Common Seal of the said Bank this day of of 20                                              |
| 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 writter                |
| 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, a notice of which extension(s) to the Bank is hereby waived. Any demand        |
| in respect of this Guarantee should reach the Bank no later than the above date.                            |
| The amount covered under the above Bank Guarantee shall be automatically credited in the                    |
| $\cdot$                                                                                                     |
| 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 writing for its release.                                             |
| Data Signature of the Doub                                                                                  |
| DateSignature of the Bank                                                                                   |
| WitnessSeal                                                                                                 |
| [Signature, Name, and Address]                                                                              |
| [Note: To be furnished on appropriate non-judicial stamps & should be valid for the next 7 months           |
| from the bid opening date]                                                                                  |

## **Specified Bank Guarantee Performa for Performance Security**

## Section - 6

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

| То                                                                                                                                                             |                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Secretary, Jaipur Development Authority, Ja                                                                                                                    | lipur                                                                                                                                                                                                                                 |
| Sub:                                                                                                                                                           |                                                                                                                                                                                                                                       |
|                                                                                                                                                                | for [amount of Security in figures] [in words] on behalf of Name of the Bidder] against Performance Security for                                                                                                                      |
| WHEREAS,                                                                                                                                                       | JDA Jaipur [name of Bidder with address] (hereinafter called "the Bid dated for the work of(herein after called " the Bid ").                                                                                                         |
| [na                                                                                                                                                            | ve<br>Name of Bank) of having our registered office at<br>Ime of country] having our registered office at<br>Id "the Bank") are bound unto Secretary, Jaipur Development                                                              |
| Authority. (Hereinafter called "the Emplo                                                                                                                      | oyer") in the sum of Rupees [Amount of n words) only for which payment will and truly to be made to the                                                                                                                               |
| That on demand of JDA, this Bank Guarante                                                                                                                      | e is cashable at the following branch in Jaipur City.                                                                                                                                                                                 |
| <ol> <li>Name of Bank:</li> <li>Name of the branch with branch code:</li> <li>Address:</li> <li>E-Mail Id:</li> <li>Telephone No.</li> <li>Fax No.:</li> </ol> |                                                                                                                                                                                                                                       |
| SEALED with the Common Seal of the said B                                                                                                                      | ank this day of of 20                                                                                                                                                                                                                 |
| We undertake to pay to the Employment demand within valid period of this guarante                                                                              | ployer up to the above amount upon receipt of his first written ee.                                                                                                                                                                   |
| Validity, as stated in the Instructions to Bidders,                                                                                                            | o to and including the date 30 days after the date of expiration of the Bid<br>or any such extension thereto as may be agreed by the Bidder, a notice of<br>I. Any demand in respect of this Guarantee should reach the Bank no later |
| ICICI Bank, JDA Campus, Jaipur through ISFC cod                                                                                                                | Bank Guarantee shall be automatically credited to the accounts of JDA in le No ICICI 006754. Bank Account No. 675401700518 on the date of expiry ated well before its expiry date or produce NOC from JDA in writing for its          |
| DateSignature of                                                                                                                                               | the Bank                                                                                                                                                                                                                              |
| WitnessSeal                                                                                                                                                    |                                                                                                                                                                                                                                       |
| [Signature, Name and Address] [Note: To be furnished on appropriate non                                                                                        | -judicial stamps.]                                                                                                                                                                                                                    |

## **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 the procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid-rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain an 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.

A bidder may be considered to be in conflict of interest with one or more parties in the 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 proposed to be hired) by the procuring entity as engineer-in-charge/consultant for the contract.

## (RTPP Act/Rules)

## **Declaration by the Bidder regarding Qualifications**

## **Declaration by the Bidder**

|      | In relation to my/our Bid submitted tofor procurement of                                                                                                                                                                                                                                                                                                                                                                          | )f      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|      | I/w                                                                                                                                                                                                                                                                                                                                                                                                                               | e       |
|      | hereby declare under Section 7 of Rajasthan Transparency in Public Procuremer                                                                                                                                                                                                                                                                                                                                                     | ١t      |
| Act, | 2012 that:                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| 1.   | I/we possess the necessary professional, technical, financial and managerial resources an competence required by the Bidding Document issued by the Procuring Entry;                                                                                                                                                                                                                                                              | d       |
| 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.                                                                                                                                                                                                                                                         | e       |
| 3.   | I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affair administered by a court or a judicial officer, not have my/our business activities suspende and not the subject of legal proceedings for any of the foregoing reasons;                                                                                                                                                                |         |
| 4.   | I/we do not have, and our directors and officers not have, been convicted of any criminal offense related to my/our professional conduct or the making of false statements of misrepresentations as to my/our qualifications to enter into a procurement contract within period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings; | or<br>a |
| 5.   | I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Documen which materially affects fair competition;                                                                                                                                                                                                                                                                                         | t,      |
| Date | e: Signature of the bidder                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| Plac | e: Name:                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|      | Designation:                                                                                                                                                                                                                                                                                                                                                                                                                      |         |
|      | Address:                                                                                                                                                                                                                                                                                                                                                                                                                          |         |

Note:- Annexure "B" is mandatory to be fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking any clarification.

## **Grievance Redressal during Procurement Process**

### The designation and address of the First Appellate Authority:

For works costing up to Rs. 300.00Lakhs - Jaipur Development Commissioner, JDA, Jaipur.

For works costing above Rs. 300.00Lakhs - Executive Committee, JDA, Jaipur.

### The designation and address of the Second Appellate Authority:

For works costing up to Rs. 300.00Lakhs - Executive Committee, JDA, Jaipur.

For works costing above Rs. 300.00Lakhs -  $\,$  Principle Secretary/ACS, Urban Development

& Housing Department, GOR, 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 there under, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which, he feels aggrieved:

Provided that after the declaration of a bidder as successful the appeal may be filed only by a bidder who has participated in procurement proceedings:

Provided further that in case a procuring entity evaluates the technical bids before the opening of the financial bids, an appeal related to the matter of financial bids may be filed only by a bidder whose technical bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall Endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to the 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) Appeals 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 the need of procurement
- (b) Provisions limiting the 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 Appeals: -

- (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 the first appellate authority or second The appellate authority, as the case may be, in person or through registered post or authorized representative.

### (6) Fee for filing Appeal: -

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

### (7) Procedure for disposal of Appeal: -

- (a) The first appellate authority or second appellate authority as the case may be, upon the filing of the appeal, shall issue notice accompanied by a copy of the appeal, affidavit and documents, if any, to the respondents and fix a date of hearing
- (b) On the date fixed for hearing, the first appellate authority of the second appellate authority, as the case may be shall-
- (i) Hear all the parties appeal presenting 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 a copy of the 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.

## **Additional Conditions of Contract**

### 1. Correction of arithmetical errors

Provided that a financial bid is substantially responsive, the procuring entity will correct arithmetical errors during the evaluation of financial Bids on the following basis:

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

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.

### 2. Procuring Entity's Right to Vary quantities.

- (i) At the time of award of the contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed fifty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of the contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provided in the conditions of the contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of the last supply. If the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

# 3. Dividing quantities among more than one bidder at the time of award (In case of procurement of Goods):-

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

# Process for Tender Participation & Depositing Payment on 'Online Tender Participation' Portal of JDA & Bid Submission on 'e-Procurement Portal' of Government of Rajasthan: -

# A\*Process for Tender Participation & Depositing Payment on 'Online Tender Participation' Portal of JDA 1-Participate in tender

- a) Bidder can access 'Online Tender Participation' Portal of JDA at https://jda.urban.rajasthan.gov.in/jda or by Single-Sign-On at http://service.jaipurjda.org.
- b) Create user Login with a valid mobile number to register yourself for various Online Services of JDA.
- c) Select 'Proceed as Citizen' and then 'Proceed for Subscription' for 'Tender Online Payment'. The prevailing plan for getting registered for tendering process of JDA is Rs. 500.00 with a validity period of 3 Years (renewable).
- d) After successful payment, re-login and upload required documents for KYC (Know Your Client) compliance as per the type of entity viz. Individuals/ Company/ Partnership Firms/ Trusts & foundations. Besides, Bank Passbook / Cancelled Cheque consisting of Bank Account, IFSC Code is mandatory to be uploaded, to refund the bid security of unsuccessful bidder.
- e) After receiving the payment successfully and approving KYC documents the bidder will be authenticated by JDA for taking part in Tender.

### 2-Deposit Tender Fee, RISL processing fee and Bid Security (EMD)

- Option-1: 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.
- 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 48 hours prior to closing date of bid participation.

#### 3-Deposit Bid Security (EMD)

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

#### **4-Obtain Bid Participation Receipt**

After confirming payment, the bidder will get Bid Participation Receipt based on 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.

### B-\*\*Bid Submission on 'e-Procurement Portal' of Government of Rajasthan

- 1- Online e-Bid can be submitted after registration at e-Procurement Portal of Government of Rajasthan <a href="https://www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a>
- 2- It is mandatory to upload Bid Participation Receipt with the bid submission.
- 3- Details of online payment available on Tender Participation Portal of JDA have to be filled in 'offline payment' section of e-Procurement portal.

### 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, n Code etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> before 30-09-2011 must register again).
- 4- JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
- 5- Bidders are also advised to refer "Bidders Manual Kit" available at e-Proc website for further details about the e-Tendering process.
- 6- Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested in 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.

| Jaipur Development Authority, Jaipur. |                      |  |  |  |  |  |
|---------------------------------------|----------------------|--|--|--|--|--|
| Bid Participation Receipt             |                      |  |  |  |  |  |
| Date & Time:-                         |                      |  |  |  |  |  |
| Bid Detail                            |                      |  |  |  |  |  |
| Bid ID:                               | Procurement Entity:- |  |  |  |  |  |
| Bid Title:                            |                      |  |  |  |  |  |
| Bid Value:                            | Bid Opening Place:   |  |  |  |  |  |
| Bidder Detail                         |                      |  |  |  |  |  |
| Name of Entity:                       | Mobile No.:          |  |  |  |  |  |
| Registration Type:                    | Instrument Amount:   |  |  |  |  |  |
| Payment Mode:                         | Payment Channel:     |  |  |  |  |  |
| Instrument No.:                       | Instrument Date:     |  |  |  |  |  |

| <b>Dates Detail</b> |                  |            |
|---------------------|------------------|------------|
| Sr. No.             | Event Name       | Event Date |
| 1                   | Publishing Date  |            |
| 2                   | Bid Opening Date |            |

| Specific Instrument for e-Proc Rajasthan                    |                     |        |      |  |  |  |  |
|-------------------------------------------------------------|---------------------|--------|------|--|--|--|--|
| Instrument Type                                             |                     |        |      |  |  |  |  |
| Instrument Number                                           | Head Name           | Amount | Date |  |  |  |  |
| Tender Fee                                                  |                     |        |      |  |  |  |  |
|                                                             | RISL Processing Fee |        |      |  |  |  |  |
| Bid Security Deposit                                        |                     |        |      |  |  |  |  |
| Issuer Detail: Jaipur Development Authority Challan Number: |                     |        |      |  |  |  |  |

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jda.urban.rajasthan.gov.in.

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder<br>Name : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |       |                   |                 |                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-------------------|-----------------|--------------------------------------------------------|
|                  | <u>P1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RICE SCHEI | DULE  |                   |                 |                                                        |
| Sl.<br>No.       | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity   | Units | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT In Words                                  |
| 1.00             | SITC of Color Changing Linear wall washer Light RGBW 30 to 34 Watt 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 1000 - 1320 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. Luminairewithout 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 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 bearm angles i.e. from 8° to 80° actual will depends on the approved design/as per site requirement. |            |       |                   |                 |                                                        |
| 1.10             | Housing to have adjustable base bracket for angle adjustment so that light direction can be adjusted to illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 report from NABL laboratory. The 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).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | Each  | 14900.00          | 3874000.00      | INR Thirty Eight Lakh<br>Seventy Four Thousand<br>Only |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |       |                   |                 |                                                               |  |  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------------|-----------------|---------------------------------------------------------------|--|--|
| Name :     | PRICE SCHEDULE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |       |                   |                 |                                                               |  |  |
| S1.<br>No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Units | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT<br>In Words                                      |  |  |
| 2.00       | SITC of exterior rated 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 20-60°, Wattage not exceeding 80 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 2600-2900 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder. Lumens will be measured in White colour with all 4 channels in ON conditions 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 withoutcontrol 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 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 bearm angles i.e. from 20° to 60° actual will depends on the approved design/as per site requirement. |          |       |                   |                 |                                                               |  |  |
| 2.10       | Housing to have adjustable base bracket for angle adjustment so that light direction can be adjusted to illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 report from NABL laboratory. The 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).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.000    | Each  | 31360.00          | 250880.00       | INR Two Lakh Fifty<br>Thousand Eight<br>Hundred & Eighty Only |  |  |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| PRICE SCHEDULE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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                                                                      | TOTAL AMOUNT In Words                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| architectural flood lighting optics with beam angle of 20-60°, Wattage not exceeding 150 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 4875 - 5438 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder .Lumens will be measured in White colour with all 4 channels in ON conditions 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 alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress 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 bearm angles i.e. from 20° to 60° actual will depends on the approved design/as per site requirement. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| adjustment so that light direction can be adjusted to illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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Lakh<br>Four Thousand Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SITC of exterior rated 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 20-60°, Wattage not exceeding 150 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 4875 - 5438 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder .Lumens will be measured in White colour with all 4 channels in ON conditions 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 alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress 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 bearm 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 illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 report from NABL laboratory. The must | SITC of exterior rated 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 20-60°, Wattage not exceeding 150 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 4875 - 5438 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder .Lumens will be measured in White colour with all 4 channels in ON conditions 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 alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress 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 bearm 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 illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM 79 & LM-80 report from NABL laboratory. The must | SITC of exterior rated 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 20-60°, Wattage not exceeding 150 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 4875 - 5438 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder .Lumens will be measured in White colour with all 4 channels in ON conditions 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 alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress 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 bearm 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 illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM 79 & LM-80 report from NABL laboratory. The must | SITC of exterior rated LED wall washer RGBW flood light luminaires with dedicated optics for architectural lighting. Luminaire has a choice of architectural lighting. Luminaire has a choice of architectural flood lighting optics with beam angle of 20-60°, Wattage not exceeding 150 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 4875 - 5438 Lm . Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder .Lumens will be measured in White colour with all 4 channels in ON conditions and IP68 connector. Luminaire 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 alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress 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 bearm 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 illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 report from NABL laboratory. The must | Item Description  Quantity  Units  Estimated Rate  TOTAL AMOUNT  SITC of exterior rated 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 20-60°, Wattage not exceeding 150 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 4875-5438 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder. Lumens will be measured in White colour with all 4 channels in ON conditions 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 alloy housing with heat resistant tempered glass cover & Double Powder Coating, outdoor grade, anti-UV glass ingress 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 Temp |  |  |  |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder<br>Name : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |               |           |           |                                                       |  |
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| S1.              | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RICE SCHEI<br>Quantity | OULE<br>Units | Estimated | TOTAL     | TOTAL AMOUNT                                          |  |
| No.              | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |               | Rate      | AMOUNT    | In Words                                              |  |
| 4.10             | SITC of exterior rated 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 20-60°, Wattage not exceeding 120 Watt, UV and temperature-resistant lens system. Symmetric distribution, Luminaire luminous flux range 3900 - 4350 Lm. Lumens will be measured in White colour with all 4 channels in ON conditions, with inbuilt decoder. Lumens will be measured in White colour with all 4 channels in ON conditions 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 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 bearm angles i.e. from 20° to 60° actual will depends on the approved design/as per site requirement. |                        |               |           |           |                                                       |  |
| 4.10             | adjustment so that light direction can be adjusted to illumnate-desired structural elements. The LED luminaires and external driver should be CE/BIS certified. The proposed fixture must have passed LM-79 & LM-80 report from NABL laboratory. The must be submitted prior to the supply of material.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20.000                 | Each          | 47040.00  | 940800.00 | INR Nine Lakh Forty<br>Thousand Eight<br>Hundred Only |  |
| 5.00             | 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 fullfil the purpose, (with Five years warranty).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.000                 | Each          | 88000.00  | 880000.00 | INR Eight Lakh Eighty<br>Thousand Only                |  |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder<br>Name : |                                                                                                                                                                                                                                                                                                                                                                                                      |          |       |                   |                 |                                                           |  |  |  |  |
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|                  | PRICE SCHEDULE                                                                                                                                                                                                                                                                                                                                                                                       |          |       |                   |                 |                                                           |  |  |  |  |
| Sl.<br>No.       | Item Description                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Units | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT In Words                                     |  |  |  |  |
| 6.00             | 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)                                                                                                                                                       | 40.000   | Each  | 12900.00          | 516000.00       | INR Five Lakh Sixteen<br>Thousand Only                    |  |  |  |  |
| 7.00             | Supply & Laying/Fixing DMX Data Cable with 2 core shielded cable 2 core X 0.5 Sqmm. CE approved including making connections.                                                                                                                                                                                                                                                                        |          | Mtr.  | 222.00            | 1332000.00      | INR Thirteen Lakh<br>Thirty Two Thousand<br>Only          |  |  |  |  |
| 8.00             | P&F of thermoplastic/ PVC cable junction boxes of following sizes including clamps for holding the box, cost of DIN rail for MCB mounting, connectors for cables terminals, threaded cable glands made of polyamide material etc. complete in all respect. 175mm X 150mm X100mm                                                                                                                      |          | Each  | 360.00            | 54000.00        | INR Fifty Four<br>Thousand Only                           |  |  |  |  |
| 9.00             | SITC of SMPS input 100-250 V 1.6A AC 50/60 Hz or DC 120-300V-1Amp output + 5V/8A + 12V/0.7A-12V/0.7Amp Maximum output power 40V connection cooling 55 Watt with 30CFM forced Air LPT 43 Model                                                                                                                                                                                                        | 70.000   | Each  | 5100.00           | 357000.00       | INR Three Lakh Fifty<br>Seven Thousand Only               |  |  |  |  |
| 10.00            | 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.                                                                                                                                                         |          |       |                   |                 |                                                           |  |  |  |  |
| 10.10            | 25 mm                                                                                                                                                                                                                                                                                                                                                                                                | 4000.000 | Mtr   | 33.60             | 134400.00       | INR One Lakh Thirty<br>Four Thousand Four<br>Hundred Only |  |  |  |  |
| 11.00            | 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                                                                                                                                                             |          |       |                   |                 |                                                           |  |  |  |  |
| 11.10            | 2 x 2.5 Sq. mm. + 1 x 1.5 Sq.mm                                                                                                                                                                                                                                                                                                                                                                      | 5000.000 | Mtr   | 42.40             | 212000.00       | INR Two Lakh Twelve<br>Thousand Only                      |  |  |  |  |
| 12.00            | P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS:7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand,IInd class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size. |          |       |                   |                 |                                                           |  |  |  |  |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder     |                                                                                                                                                                                                                                                                                                                                                                                                   | -         |         |                   |                 |                                                           |
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| Name :     | PĮ                                                                                                                                                                                                                                                                                                                                                                                                | RICE SCHE | DULE    |                   |                 |                                                           |
| S1.<br>No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                  | Quantity  | Units   | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT<br>In Words                                  |
| 12.10      | 25.0 Sq.mm X 4 CORE                                                                                                                                                                                                                                                                                                                                                                               | 3500.000  | Mtr     | 177.60            | 621600.00       | INR Six Lakh Twenty<br>One Thousand Six<br>Hundred Only   |
| 13.00      | P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with Copper conductor of IS:1554 P-I / IS:7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand,IInd class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size. |           |         |                   |                 |                                                           |
| 13.10      | 4.0 Sq.mm X 2 CORE                                                                                                                                                                                                                                                                                                                                                                                | 3500.000  | Mtr     | 160.80            | 562800.00       | INR Five Lakh Sixty<br>Two Thousand Eight<br>Hundred Only |
| 14.00      | Supplying and making one end termination with heavy duty single compression brass gland SIBG type, heavy dutyaluminium 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.                                                                                      |           |         |                   |                 |                                                           |
| 14.10      | 4 x 25.0 sq.mm                                                                                                                                                                                                                                                                                                                                                                                    | 32.000    | Each    | 95.20             | 3046.40         | INR Three Thousand<br>&Forty Six and Paise<br>Forty Only  |
| 15.00      | 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.                                                                                        |           |         |                   |                 |                                                           |
| 15.10      | 2 x 4.0 sq.mm                                                                                                                                                                                                                                                                                                                                                                                     | 100.000   | Each    | 38.40             | 3840.00         | INR Three Thousand<br>Eight Hundred & Forty<br>Only       |
| 16.00      | 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.                                                                                                                                                                                                    |           |         |                   |                 |                                                           |
| 16.10      | 50mm x 50mm x 6mm                                                                                                                                                                                                                                                                                                                                                                                 | 50.000    | R. Mtr. | 250.40            | 12520.00        | INR Twelve Thousand<br>Five Hundred & Twenty<br>Only      |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder<br>Name : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |       |                   |                 |                                                                                |
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| Name.            | PI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RICE SCHE | DULE  |                   |                 |                                                                                |
| Sl.<br>No.       | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity  | Units | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT<br>In Words                                                       |
| 17.00            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | SQ M  | 712.80            | 3136.32         | INR Three Thousand<br>One Hundred & Thirty<br>Six and Paise Thirty<br>Two Only |
| 18.00            | 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 | 40.000    | SQ M  | 2201.60           | 88064.00        | INR Eighty Eight<br>Thousand &Sixty Four<br>Only                               |
| 19.00            | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |                   |                 |                                                                                |
| 19.10            | Electrolytic grade Aluminium bus bar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14.000    | Kg    | 336.00            | 4704.00         | INR Four Thousand<br>Seven Hundred & Four<br>Only                              |
| 20.00            | P & F of ac operated heavy duty 230 /440 Volt power contactor conforming to IS:13947-4-1/IEC:947-4-1 having provision of mechanical interlocking, auuxilary contacts, Din rail mounting type including making connections, testing etc. as required. 4 pole Power contactors with following AC 1 Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |       |                   |                 |                                                                                |
| 20.10            | 63Amp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.000     | Each  | 2828.80           | 11315.20        | INR Eleven Thousand<br>Three Hundred &<br>Fifteen and Paise<br>Twenty Only     |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |       |                   |                 |                                                                                   |  |  |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------------|-----------------|-----------------------------------------------------------------------------------|--|--|
| Name :     | PRICE SCHEDULE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |       |                   |                 |                                                                                   |  |  |
| Sl.<br>No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity | Units | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT<br>In Words                                                          |  |  |
| 21.00      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | Each  | 120.00            | 1440.00         | INR One Thousand<br>Four Hundred & Forty<br>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                                                                                                                                                                                                                                                                                                                                                 | 4 000    | Each  | 4596.80           | 18387.20        | INR Eighteen Thousand<br>Three Hundred & Eighty<br>Seven and Paise Twenty<br>Only |  |  |
| 23.00      | 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 100 Amp , 16 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu, Complete Rate Group 1 | 4.000    | Each  | 4640.00           | 18560.00        | INR Eighteen Thousand<br>Five Hundred & Sixty<br>Only                             |  |  |
| 24.00      | 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 100 Amp , 16 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu, Complete Rate Group 1   | 30.000   | Each  | 3400.00           | 102000.00       | INR One Lakh Two<br>Thousand Only                                                 |  |  |
| 25.00      | 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                                                                                                                                                                                                                                                                                                                                          |          |       |                   |                 |                                                                                   |  |  |
| 25.10      | 6 A to 32 A rating, Complete Rate Group 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 200.000  | Each  | 120.80            | 24160.00        | INR Twenty Four<br>Thousand One Hundred<br>& Sixty Only                           |  |  |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |           |          |                                                                                  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------|----------|----------------------------------------------------------------------------------|
| Name : | n n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NCE CCHE               | DIH E |           |          |                                                                                  |
| S1.    | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | RICE SCHEI<br>Quantity | Units | Estimated | TOTAL    | TOTAL AMOUNT                                                                     |
| No.    | item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Qualitity              | Citis | Rate      | AMOUNT   | In Words                                                                         |
| 26.00  | 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.                                                                                                                                                                                                                                                                                                                                           |                        |       |           |          |                                                                                  |
| 26.10  | Digital type Below 500 A, Complete Rate Group 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.000                  | Each  | 880.00    | 3520.00  | INR Three Thousand<br>Five Hundred & Twenty<br>Only                              |
| 27.00  | 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.                                                                                                                                                                                                                                                                                                                                                              |                        |       |           |          |                                                                                  |
| 27.10  | Digital type, Complete Rate Group 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.000                  | Each  | 880.00    | 3520.00  | INR Three Thousand<br>Five Hundred & Twenty<br>Only                              |
| 28.00  | SF of selector switch of 10 A for voltmeter (4 position ) including making connection etc. as required . Complete Rate Group 1                                                                                                                                                                                                                                                                                                                                                                                    | 4.000                  | Each  | 182.40    | 729.60   | INR Seven Hundred &<br>Twenty Nine and Paise<br>Sixty Only                       |
| 29.00  | SF of CT linked selector switch of 10 A for Ampere meter (4 position ) including making connection etc. as required . Complete Rate Group 1                                                                                                                                                                                                                                                                                                                                                                       | 12.000                 | Each  | 228.80    | 2745.60  | INR Two Thousand<br>Seven Hundred & Forty<br>Five and Paise Sixty<br>Only        |
| 30.00  | 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.                                                                                                                                                                                                                                                          |                        | Each  | 13793.60  | 55174.40 | INR Fifty Five<br>Thousand One Hundred<br>& Seventy Four and<br>Paise Forty Only |
| 31.00  | 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 | 8.000                  | Each  | 7360.00   | 58880.00 | INR Fifty Eight<br>Thousand Eight<br>Hundred & Eighty Only                       |
| 32.00  | 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                                                                                                                                                                                                                                                                                      | 240.000                | Each  | 321.60    | 77184.00 | INR Seventy Seven<br>Thousand One Hundred<br>& Eighty Four Only                  |

Name of Work: Night Beautification by Façade Lighting at Rajasthan International

Center, Jhalana, Jaipur

| Bidder                 |                                                                                                                                                                                                                                                                                    | -             |        |                   |                 |                                                                                               |  |  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-------------------|-----------------|-----------------------------------------------------------------------------------------------|--|--|
| Name :                 |                                                                                                                                                                                                                                                                                    |               |        |                   |                 |                                                                                               |  |  |
| PRICE SCHEDULE         |                                                                                                                                                                                                                                                                                    |               |        |                   |                 |                                                                                               |  |  |
| S1.<br>No.             | Item Description                                                                                                                                                                                                                                                                   | Quantity      | Units  | Estimated<br>Rate | TOTAL<br>AMOUNT | TOTAL AMOUNT In Words                                                                         |  |  |
| 33.00                  | SITC of Cutting back up surface up to 2 Mtr. Depth<br>by digging by Bogi including all layers of crust for<br>laying pipe line etc. and making good to original<br>condition (excluding cost of bitumen)                                                                           |               | Mtr.   | 288.00            | 144000.00       | INR One Lakh Forty<br>Four Thousand Only                                                      |  |  |
| 34.00                  | 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" | 1,000         | Job    | 2000000.00        | 2000000.00      | INR Twenty Lakh<br>Only                                                                       |  |  |
| Total in               | Figures                                                                                                                                                                                                                                                                            |               |        |                   | 17076406.72     | INR One Crore Seventy Lakh Seventy Six Thousand Four Hundred & Six and Paise Seventy Two Only |  |  |
| Quoted Rate in Figures |                                                                                                                                                                                                                                                                                    |               | Select |                   | 0.00            | INR Zero Only                                                                                 |  |  |
| Quoted Rate in Words   |                                                                                                                                                                                                                                                                                    | INR Zero Only |        |                   |                 |                                                                                               |  |  |