जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा रार्किल, जे.एल.एन. मार्ग, जयपुर

क्रमांक / जिवप्रा / अधि अभि (आर.ओ.वी / आर.यू.वी.-पंचम) / 2017-18 / डी- 49

दिनांकः 23.02.2018

बिड संशोधन सूचना

केन्द्र सरकार/राज्य सरकार के विभागों में पंजीकृत ठेकेदारों फर्मों/जयपुर विकास प्राधिकरण में पंजीकृत फर्मों से अधिशाषी अभियंता(आर.ओ.वी/आर.यू.वी.—पंचम) के द्वारा जारी बिड सूचना संख्या 02/2017—18 के अन्तर्गत "झोटवाड़ा पंचायत भवन से उच्च पुल (द्रत्यवती नदी) तक सड़क एवं नाली के निर्माण कार्य, जेडीए, जयपुर (दर सविदा)" तकमीना राशि रू. 1185.60 लाख के लिए दिनांक 16.04.2018 सायंकाल 6:00 बजे तक ऑन लाईन निविदा आमंत्रित की हैं। जो दिनांक 23.04.2018 को साय 3.00 बजे खोली जानी है। जिसमें त्रुटिवश उक्त बिड के दो यू.बी.एन नम्बर (JDA1718WLRC00417. JDA1718WLRC00418) अंकित हो गये है। जिसमें यू.वी.एन. नम्बर JDA1718WLRC00418 को निरस्त करते हुए यू.वी.एन नम्बर JDA1718WLRC00417 में इस कार्य के सम्पूर्ण बिड डोक्यूमेन्ट डाले जा रहे है। निविदा की शेष शर्त यथावत रहेगी।

अधिशापा अभियन्ता (आर.ओ.बी / आर.यू.बी.—पंचम) जविप्रा, जयपुर।

जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल, जे.एल.एन. मार्ग, जयपुर

क्रमांक / जविप्रा / अधि.अभि.(आर.ओ.बी / आर.यू.बी.-पंचम) / 2017-18 / डी- 48

दिनांकः 22-02-18

पूर्ण कालीन बिड आमंत्रण सूचना

बिड संख्या-ज.वि.प्रा / अघि.अमि.(आर.ओ.बी / आर.यू.बी.-पंचम) / 02 / 2017-18

जयपुर विकास प्राधिकरण, अधिशाषी अभियंता(आर.ओ.बी/आर.यू.बी.—पंचम) के अन्तर्गत ''झोटवाड़ा पंचायत भवन से उच्च पुल (द्रव्यवती नदी) तक सड़क एवं नाली के निर्माण कार्य, जेडीए, जयपुर (दर सविदा)'' तकमीना राशि रू. 1185.60 लाख के लिए दिनांक 16.04.2018 सायंकाल 6:00 बजे तक ऑन लाईन निविदा आमंत्रित की जाती हैं। निविदा प्रपत्र में उपलब्ध विस्तृत विवरण अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.rajasthan.gov.in व www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jda. urban. rajasthan.gov.in पर देखा जा सकता है।

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

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

अधिशाषी अभियन्ता (आर.ओ.बी / आर.यू.बी.—पंचम) जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY

Room No. 104, Judicial Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)

Telephone: +91-141-2569696 e-mail: ajayrathorejda@gmail.com

No:- JDA/EE(ROB/RUB-V)/2017-18/D- 48

Dated: 22-02-18

FULL TIME NOTICE INVITING BID

NIB No.: EE (ROB/RUB-V)/02/2017-18

Online Bids are invited upto 16.04.2018 of 6.00 PM for "Construction of Road and Drain in between Jhotwara Panchayat Bhawan to High Level Bridge (Dravyawati River), JDA Jaipur (Annual Rate Contract)" estimated cost of Rs.1185.60 lacs. The last date for applying Bid and making online payment on JDA portal is up to 6.00 PM dated 16.04.2018. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in To participate in the bid, bidder has to be:

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

Executive Engineer (ROB/RUB-V) JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. 104, Judicial Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)

Telephone: +91-141-2569696 e-mail: ajayrathorejda@gmail.com

NOTICE INVITING BID

NIB No.: EE (ROB/RUB-V)/02/2017-18

| Name & Address of the | ➤ Name: Executive Engineer (ROB/RUB-V), JDA Jaipur |
|--|--|
| Procuring Entity | Address: Room No. 104, Judicial Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan) |
| | ➤ Email:- <u>ajayrathorejda@gmail.com</u> |
| Subject Matter of Procurement | Construction of Road and Drain in between Jhotwara Panchayat Bhawan to High Level Bridge (Dravyawati River), JDA Jaipur (Annual Rate Contract) |
| Period of work | ➤ 12 Months |
| Bid Procedure | ➤ Single-Stage Two part open competitive e-Bid procedure at http://eproc.rajasthan.gov.in |
| Bid Evaluation Criteria (Selection Method) | ➤L1 (eg. Least Cost Based Selection (LCBS)-L1) |
| Websites for downloading | ➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in, |
| Bidding Document, | www.jda.urban.rajasthan.gov.in |
| Corrigendum's, Addendums, etc. | |
| Estimated Procurement Cost | ➤ INR Rs. 1185.60 Lacs (Rupees Eleven Crore Eighty Five Lakh Sixty Thousand only) |
| Website for online Bid | ➤ Website: <u>www.jda.urban.rajasthan.gov.in</u> |
| application and payment * | ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee online only. Bid Security Deposit, may be deposited online or through bank guarantee method in prescribed format. |
| | o Bidding document fee: Rs. 1000/-(Rupees One Thousand only) |
| | o RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) |
| Bid Security Deposit | ➤ Amount (INR): 2% (Rs. 23,71,200/-) of Estimated Procurement Cost (For A & AA class contractor registered in other department) |
| | ➤ Amount (INR): 0.5% (Rs. 5,92,800/-) of Estimated Procurement Cost for Contractor registered in JDA & 1% for sick industries other than S.S.I. of Rajasthan whose cases are pending with Board of Industrial & Financial Reconstruction (BIFR). |

| | ➤ In case bidder opts to submit bid security through bank guarantee, the bank guarantee should valid up to 120 days from the date of opening of the bid. |
|--|--|
| Publishing Date on SPP Portal | ➤Start Date: 22.02.2018 |
| Document Sale/Download/Bid Participation Amount Deposit Start Date on JDA Portal | > Start Date: 28.02.2018 at 10:00 AM onwards |
| Bid Submission Start Date on e Proc Portal of GOR | ➤ Start Date: 28.02.2018 at 10:00 AM onwards |
| Document Sale/Download/Bid Participation Amount Deposit End Date on JDA Portal | ➤ End Date: 16.04.2018 at 6:00 PM |
| Bid Submission End Date on e Proc Portal of GOR | ➤ End Date 16.04.2018 at 6:00 PM |
| Physical Bank Guarantee (BG) Submission Start Date (In case bidder opts BG for Bid Security) | Start Date: 17.04.2018 at 10:00 AM Place of physical BG submission: Nodal officer, Room No. MB-SF-225A of Main Building, JDA, Jaipur. |
| Physical Bank Guarantee (BG) Submission Closing Date | ➤ Closing Date: 19.04.2018 upto 4:00 PM |
| **Bid Opening Date on e Proc Portal of GOR | 23.04.2018 at 3:00 PM Room No. 103, First Floor, Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan) |
| Bid Validity | ➤ 120 days from the bid submission deadline. |

- Jaipur development authority has decided to receive earnest money deposit (EMD) (Bid Security), Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :-Payment Options:
- Option-1: Bank Guarantee (BG) against EMD / Bid Security

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

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

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

If the bidder selects payment mode as EFT (NEFT/RTGS), "Paying Slip for EFT (NEFT/RTGS)" will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 48 hours prior to closing date of bid participation.

• Option-3: Payment Gateway (Aggregator)

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

• B. Bid Participation Receipt

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

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

In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) "Bid Participation Receipt" will be available on Login of Bidder on JDA portal.

*The amount is to be deposited online by bidder online or through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754.

** There should be a gap of 3 working days **BETWEEN** End Date for Bid Applying, Online Payment & Bid Submission **AND** Bid opening date.

Note:

- 1. Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
- 3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on http://eproc.rajasthan.gov.in (bidders already registered on <a href="http://eproc.rajasthan.go
- 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 eProc 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 DoI T&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
 - Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in Address: e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
- 7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
- 9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
- 10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

Process for Participation & Depositing Payment Online

JAIPUR DEVELOPMENT AUTHORITY, has decided to receive Bidding document fee, RISL Processing Fee and Bid Security Deposit (BSD) through online mode only for which the bidder has to get registered himself on JDA portal www.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be:

- 1. Registered on JDA website <u>www.jda.urban.rajasthan.gov.in</u> (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).
 Registered on JDA website www.jda.urban.rajasthan.gov.in for participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee and RISL Processing Fee online on website www.jda.urban.rajasthan.gov.in only. Bid Security Deposit may be deposited online or through bank guarantee in the manner prescribed in bid document.
- 2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Methods for depositing online amount

- Online through Internet Banking, Debit Card or Credit Card.
- ➤ In case the amount exceeds the online payment limit, the payment may be made through RTGS / NEFT / Transfer in Bank Account Number 675401700586 IFSC Code ICIC0006754 of ICICI BANK Limited, JDA Campus, Jaipur.

In case of RTGS / NEFT / Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated whiling applying the bid on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per **Annexure-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

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

Bidder has to submitted as proof of deposited amount against the Bid on eProcurement Portal

| Jaipur Development Bid Participat | |
|--------------------------------------|--------------------|
| | 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: |

| Dates Detail | L | |
|--------------|------------------|------------|
| Sr. No. | Event Name | Event Date |
| 1 | Publishing Date | |
| 2 | Bid Opening Date | |

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR TENDER DOCUMENTS

TECHNICAL BID

(POST QUALIFICATION METHOD)

Part - 1

FOR

NAME OF WORK: CONSTRUCTION OF ROAD AND DRAIN IN

BETWEEN JHOTWARA PANCHAYAT BHAWAN

TO HIGH LEVEL BRIDGE (DRAVYAWATI

RIVER), JDA JAIPUR (ANNUAL RATE

CONTRACT)

1. NIB No. : EE (ROB/RUB-V)/02/2017-18

2. Approximate cost : Rs. 1185.60 Lacs

3. Cost of the tender document : Rs. 1000.00
4. Tender Processing Fees : Rs. 1000.00

5. Earnest Money : Rs. 5,92,800 (for Contractor enlisted in JDA)

Rs. 23,71,200 (for AA class Contractor enlisted in

other Govt. Departments.)

6. Download of tender : 28.02.2018 from 10 AM to 16.04.2018 up to 6 PM

document

7. Upload the tender Document : 16.04.2018 up to 6 PM

8. Date of opening of tender : 23.04.2018 at 3 PM in Room No. 103, First Floor,

Main Building, Ram Kishore Vyas Bhawan, Indira

Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-

302004 (Rajasthan)

9. Completion period of work : 12 Months

Executive Engineer (ROB/RUB-V)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

NAME OF WORK: CONSTRUCTION OF ROAD AND DRAIN IN

BETWEEN JHOTWARA PANCHAYAT

BHAWAN TO HIGH LEVEL BRIDGE

(DRAVYAWATI RIVER), JDA JAIPUR (ANNUAL

RATE CONTRACT)

1. NIB No. : EE (ROB/RUB-V)/02/2017-18

2. Approximate cost : Rs. 1185.60 Lacs

3. Cost of the tender document : Rs.1000.00

4. Tender Processing Fees : Rs. 1000.00

5. Earnest Money : Rs. 5,92,800 (for Contractor enlisted in JDA)

Rs. 23,71,200 (for AA class Contractor enlisted in

other Govt. Departments.)

6. Download of tender document : 28.02.2018 from 10 AM to 16.04.2018 up to 6 PM

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8. Date of opening of tender : 23.04.2018 at 3 PM in Room No. 103, First Floor,

Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-

302004 (Rajasthan)

9. Completion period of work : 12 Months

SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

The Tenderer should see the site and fully understand the conditions of the site before tendering and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule 'G'. The work shall be carried out in accordance with the MORTH/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 JDA:

The drawing may be seen in office of the undersigned.

<u>SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:</u> 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 standard laid down in the Indian Standard/ MORTH/PWD detailed specifications. Qualified personnel as required under the contractor enlistment rules duly approved by the Deptt. shall have to be engaged at site by the Contractor. The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

<u>SCHEDULE – E: SAMPLES OF THE MATERIALS:</u>

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 approval by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within 7 days of issue of work order and complete within time limits.

SCHEDULE – G: ATTACHED SEPARATELY BASED ON JDA/RUIDP/NH BSR.

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

SCHEDULE – I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT: NIL

Executive Engineer (ROB/RUB-V) JDA, Jaipur

Signature of the Contractor With full Address, Mob No, Landline No & E-mail address

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

SPECIAL CONDITION OF THE CONTRACT FOR POST QUALIFICATION OF CONTRACTORS

NAME OF WORK: CONSTRUCTION OF ROAD AND DRAIN IN

BETWEEN JHOTWARA PANCHAYAT

BHAWAN TO HIGH LEVEL BRIDGE

(DRAVYAWATI RIVER), JDA JAIPUR

(ANNUAL RATE CONTRACT)

Special conditions of contract for **POST 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 **POST 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 and Envelope -2 being for Financial Bid. Each envelope would be sealed separately and super scribed as "Envelope-1 Technical Bid" and "Envelope-2 Financial Bid". Both envelopes would be placed in Third envelope duly sealed, bearing the name of work and the name of the bidding contractor. In this third envelope, envelop of earnest money, VAT clearance certificate last issued by Government in current financial year 2017-18 and copy of registration of contractor in required category should also be kept.
- (b) The technical bid will be opened only of whose bidders those proper Earnest money, VAT clearance certificate last issued by Government in current financial year 2017-18 and copy of registration of contractor in required category are found to be in order. The Tender fee, processing fee and earnest money will deposited Online.
- (c) The Technical Bid envelope would be opened on the date 23.04.2018 at 3 PM in Room No. 103, First Floor, Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)
- (d) The Financial Bid envelope would be opened only of those bidders who fulfill all the **POST QUALIFICATION** criteria.

2. Criteria:

Criteria for POST QUALIFICATION would be as follows:-

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

(b)

| S. No. | Item | Quantity |
|--------|---|-------------------|
| | Major Item of Schedule-G | 50% Quantities |
| 1. | For Road Work | |
| A | GSB/WBM/WMM | 9,000 cum |
| В | DBM/BM/BC/PMC/Seal coat/SDBC | 4830 MT |
| 2. | For Drainage Work | |
| A | Controlled Concrete (grade as per Schedule-G and above) | 1998 cum |
| В | Reinforcement | 120 MT |

Note:-

- (i) The Bidder should enclose the certificate having quantities Financial year wise otherwise the certificate will not be considered.
- (ii) Quantities of all the items mentioned in criteria 2 (a) should be executed in one financial year.
- (iii) Certificate issued by Govt. of India, State Govts., Union Territory, and Govt. Undertakings, Autonomous Bodies shall only be considered.
- (c) The bidder should have completed at least **one similar nature of work** in **last Three financial year** (including current year, if opted by the bidder) of value not less than 50 % (Rs. 592.80 lacs) of the Estimated Cost of the work (bid cost) updated to present price level).

Note:-

- (i) The starting & completion date of the work is to be in between above said financial year. If no then maximum work (70%) is to be completed in above said financial year.
- (ii) If bidder is submitted certificate having different components / nature of work then proper completion certificate of required similar nature component is to be enclosed.
- (d) The bidder should have achieved an annual financial turnover of at least 60 % (Rs. 711.36 lacs) of the Estimated Cost of the work (bid cost) in any one of **last Three financial years** (including current year, if opted by the bidder)

Note:-

- (i) The bidder should enclose certificate of Turnover from Chartered Accountant for last five financial year & audited balance sheet of the year which is considered by the bidder in criteria 2 (c).
- (ii) If current year or last year has been opted by bidder whose balance sheet is not submitted till the submission of bid then certificate from Chartered Accountant should be enclosed.
- (e) The bidder should give declaration to deploy the machinery and equipment as specified in Schedule III, for the execution of this work.
- (f) Bid Capacity: Bidders who meet the minimum qualification criteria will be qualified only if available bid capacity is equal to or more than the total Bid value.

The available bid capacity will be calculated as under:

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

- Where A = Maximum value of civil engineering work executed in any one year during the last 5 financial years (updated to present Price level) taking in to account the completed as well as works in progress. However, the bidder may opt current year in the five year assessment period
 - N = Number of year prescribed for completion of the work for which bids are invited. In present case value of N shall be 1.00
 - B = Value, at present price level of existing commitments and on going works to be executed during 'N' period (period prescribed for completion of the works for which the bids are invited)

Note:-

- (i) Certificate from Chartered Accountant should be enclosed by bidder clearly indicated maximum value of Civil Engineering Work in one Financial Year.
- (g) Litigation History: Bidder should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. The maximum value (updated at the present price level) of disputed amount claimed in the litigation / arbitration resulting from contracts executed in last five years shall be deducted from the calculated Bid Capacity of the bidder. The details shall be furnished in Schedule VI. If schedule VI is found Blank then it will be treated as NIL.

Note:-

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

| (a) | For current year | 1.00 |
|-----|--------------------|------|
| (b) | For year 2016-2017 | 1.00 |
| (c) | For year 2015-2016 | 1.10 |
| (d) | For year 2014-2015 | 1.21 |
| (e) | For year 2013-2014 | 1.33 |
| (f) | For year 2012-2013 | 1.46 |

3. **Documentation**:

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

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

4. Important:

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

5. Rejection of bids

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

- (i) If Bid is not accompanied with the requisite documents mentioned in clauses 3 (a) to 3 (j) or is not in accordance with procedure specified in Para 1, or is not accompanied with earnest money, tender fee, processing fee & VAT clearance Certificate and registration of contractor in required category it would be liable for rejection.
- (ii) Furnishing of incorrect or incomplete or concealment of any information required in the bid documents would render the bid liable for rejection.
- (iii) If all the copies enclosed in support or declaration is not duly attested by self then bid of the bidder is to be rejected.

6. Conditions for Joint Venture; Eligibility:-

- (i) The bid for this contract will be considered only from those bidders (proprietorship firms, partnership firms, companies, corporations, consortia or joint ventures) who meet requisite qualification criteria prescribed. In case of a J.V. or consortium, all members of the group shall be jointly and severally responsible for the performance of whole contract.
- (ii) A non-Indian firm is permitted to tender only in a consortium arrangement or joint venture with their wholly owned Indian Subsidiary registered in India under Companied Act- 1956 or any other Indian firm having minimum participation interest of 26%.
- (iii) **Conflict of interest-**Bidders shall not have conflict of interest. All bidders to have a conflict of interest in this bid shall be disqualified. Bidders shall be considered to have a conflict of interest if:
 - a. One firm applies for bid both as an individual firm and in a group
 - b. If bidders in two different applications have controlling shareholders in common
 - c. Submit more than one application in this bid process
 - d. If the bidder has participated as a consultant or it has more than 50% stake in consultant engaged in the preparation of the design or technical specifications of the works that are subject to this bid
 - e. A firm which has purchased the bid documents in their name can submit the bid either as an individual firm or as Joint Venture/ Consortium
 - f. Bidders must not have been black listed or de registered by any Central/ State Government department of Public Sector Undertaking. Also no work of the bidder must have been rescinded by the client after award of contract during last 10 years. The bidder should submit undertaking on Non Judicial Stamp of Rs 10/- and duly attested by Notary Public to this effect in the Performa of **Annexure 2.**
- (iv) A firm shall submit only one bid either by himself, or as a partner in a joint venture, or as a member of consortium. If a firm submits more than one bid by himself, or as partner in a joint venture, or as a member of consortium, all the bids in which he has participated shall be considered invalid.
- (v) All bids submitted shall include the following information.
 - 1. All the bidders shall submit with his bid, general information about the bidder in prescribed Performa of (Annexure 1, Page 1 of 2) with full details of his ownership and control and, if the bidder is joint venture or consortium, full details of ownership and control of each member thereof (Annexure 1, Page 2 of 2)
 - 2. In case the bidder comprises a joint venture or consortium, following requirements shall also be complied with:
 - a. The total number of JV partners shall not exceed 2 (Two).
 - b. They must designate lead partner duly authorized by all the members who will represent the J.V. Any of the two partners can be lead partner. The lead partner shall be nominated as being partner-in-charge and this authorization shall be evidenced by submitting power of attorney signed by the legally authorized signatories of all the partners.
 - c. The partner-in- charge (or, the lead partner) shall be authorized to incur liabilities and to receive instructions on the behalf of the partners of the Joint Venture, whether jointly or severely, and entire execution of the contract (including payment) shall be carried out exclusively through the partner- in- charge.
 - d. The share of one of the two partners shall not be less than 26% and rest of the share shall be held by other partner (For example if share of one partner is 26% then for other partner

it will be 74%.) The JDA will only send communication to the lead partner, which will be deemed to have been sent to all the J.V. partners. Similarly, any negotiation and / or agreement with the lead partner shall be deemed to have been concluded with all the J.V. partners. All the members of J.V. shall be bound by the said communication and all acts/ deeds of the lead member.

- e. Any one of the two partners, alone, should fulfill the Technical Criteria laid down in clause 2a & 2b of Special Conditions. Similarly, any one of the two partners, alone, should fulfill the Financial Criteria laid down in clause 2c of Special Conditions. For rest of the eligibility criteria, qualifications of the two partners may be clubbed together.
- f. The individual partner of J.V. alone or with other partners cannot participate in the same bid.
- g. Bid capacity is to be calculated by clubbing turn over and work in hand of all the joint venture firms.
- h. Attested copy of the MoU / Agreement/ Power of attorney entered into by the joint venture / consortium members duly notarized shall be submitted along with the bid with intended percentage participation nomination of lead member and division of responsibility to clearly define the work of each member etc.
- i. All the members of the joint venture/ consortium shall be jointly and severally liable for the execution of the Contract.
- j. In the event of default by any member of the joint venture/ consortium in the execution of his part of the contract, the partner-in-charge will have the authority to assign the work to any other party acceptable to the employer to ensure the execution of the part of contract.
- k. If initially the bid has purchased and submitted by the any partner or by the JV Firm, in case of JV bid accepted the work order will be issued in favour of name of JV and the bidder will submit details of JV bank account to which payment is to be deposited by JDA.
- 1. The experience certificate will be issued as per percentage of the shareholders defined in the JV agreement of the two partners.
- (vi) To qualify for award of contract, the bidders shall submit a written power of attorney authorizing the signatory (ies) of the bid to commit the bidder or each member of the joint venture/ consortium. In case of foreign members, power of attorney(s) and board resolution confirming authority on the persons issuing the power of attorney for such actions, shall be submitted duly notarized by the notary public in the country of origin and stamped by the Indian Embassy/ High Commission.
- (vii) Cancellation, modification or creation of a document such as power of attorney, partnership deed, constitution of firm etc., which may have bearing on the bid / contract, shall be communicated forthwith in writing by the bidder to the Engineer-in-charge or Employer.
- (viii) The bidder should confirm and declare that in the bid submitted that they, or any associate have not engaged in any fraudulent and corrupt practice and that no agent, middleman, or any intermediary has been, or will be, engaged to provide any services, or any other items of work related to the award of this contract.

To ensure the consistency in the bidding process clarifications/documents which can be sort from bidders after opening of technical bid as RTPP Act/Rules 2012 & 2013.

SPECIAL CONDITIONS

SCHEDULE 'H'

- 01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. This shall have to be arranged by the contractor at his own level/cost.
- 02. 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.
- 03. The contractor shall follow the contractor lab our regulation and abolition Act 1970 & Rule 1971.
- 04. The JDA shall have right to cause an audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful; for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
- 05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Whenever any claim against the contract for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
- 07. The rate quoted by the contractor shall remain valid for a period of 4(four) months from the date of opening of the tenders.
- 08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3 para 36) and subsequent modification.
- 09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
- 10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
- 11. If any tender withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period, which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering, he will stand debarred from participating in tendering in JDA for Six Months in addition to forfeiture of Earnest Money/Security Deposit/Performance Guarantee and other action under agreement.
- 12. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tar boiler, sprayer etc.

- 13. The contractor shall arrange his own storage tanks up to 10 Tonnes capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of contractors provide that work up to the time five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
- 15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.
- 16. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
- 17. The rates provided in tender documents are inclusive of all Taxes royalty. Bidder will be responsible for compliance of GST Act./Rule.
- 18. For paver work at least 3 road rollers shall be simultaneously deployed.
- 19. Bitumen for tack coat or any other purposes shall be applied only by a bitumen sprayer of a mechanical pressure.
- 20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
- 21. Undersigned has full right to reject any or all tenders without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 24. The tenderer are required to submit copy of their enlistment as contractor.
- 25. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
- 26. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
- 27. The contractor will have to install display boards at site of work as directed by Engineer in charge. Failing which penalty of Rs. 5000.00 per day will be imposed.
- 28. Special Conditions of Contract regarding Defect Liability Period (DLP) for roads works costing Rs. 25.00 lacs and more shall be applicable.
- 29. All the provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.

Executive Engineer (ROB/RUB-V)
JDA, Jaipur

Signature of the Contractor With full Address, Mob No, Landline No & E-mail address

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Other Conditions

- 1. The Contractor will have to install display boards at site of work as directed by Engineer in Charge. Failing which penalty of Rs. 5000.00 per day will be imposed.
- 2. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period as per order No. JDA/Ex.En.(TA to DE-I)/2016/D-29 dated 11.03.2016
- 3. निविदा में निर्धारित राशि से अधिक / कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावें, सिस्टम द्वारा भी कम / अधिक राशि बिड स्वीकार नहीं की जावेगी।
- 4. अलग—अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
- 5. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावें।

Signature of Contractor
With Full Address & Mobile No.

Executive Engineer (ROB/RUB-V)

JDA, Jaipur

Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and more

(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016

Table-I

| 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/Kerb/ Medians | 5 Years |
| 5 | Drains | 3 Years |
| 6 | Roads | |
| | (i) Two Layer WBM/GSB | 6 Months or one full rainy season whichever is later |
| | (ii) For Renewal/Strengthening | |
| | (a) BT upto 30 mm thickness | 1 Year |
| | (b) BT above 30 mm to upto 40 mm | 2 Years |
| | (c) BT above 40 mm to upto 90 mm | 3 Years |
| | (d) BT above 90 mm | 5 Years |
| | (iii) New roads | |
| | (a) BT upto 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 works electrical works, Joinery works and painting works. | 2 Years |
| | (ii) Work pertaining to building structure and other civil works. | 5 Years |
| 9 | Electric work except maintenance | 3 Years |
| 10 | Sewer/water supply all including STP and water supply related work except maintenance works | 3 Years |

1. DRAINAGE WORKS

- 1.1 The Defect Liability Period (DLP) for all Drainage works including all related work shall be Three years. Drainage works executed by the Contracting agency shall be maintained by them at their own cost for three years (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Drain works and removal of defect during Defect Liability Period.
- 1.3 The word "Drainage Works" means all new Drain Works construction, its covering work, cleaning inside and other works."
- 1.4 The word "Maintenance of Drain Works during Defect Liability Period" means
 - (i) Routine maintenance of Drain Works including cleaning the drains, spouts etc and carriage of malba etc from the site.
 - (ii) To remove the defect as & when appear in part and entire structure of Drain Works, in specified time and keeping the Drain clean & good condition. 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 Drain works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire Drain surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after three years.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 The Drain maintenance activities and their periodicity

| S.No. | Name of Item/Activity | Frequency of operations in |
|-------|--|----------------------------|
| | | one year |
| 1 | Restoration and cleaning of rain water spouts & repair of any | Once in a year, generally |
| | type of damages. | before rains. |
| 2 | Cleaning of inner portion of the drains by removing the covers | As and when required. |
| | at regular interval and carriage and disposal of malba etc. | |
| 3 | Insurance of proper functioning of drains including civil | As and when required. |
| | maintenance and desilting of drains. | |

2. General

- 2.1 Inspection of works during Defect Liability Period
- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at IDP once in three months in case of all Drain works. The Engineer-in-charge can reduce this frequency in case of 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 particulars attention on those Drain sections, which are likely to be damaged during rainy season.
- 2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.
- 2.2 Conditions regarding Security Deposit
- 2.2.1 Security for DLP-The contracting agency shall have to furnish security deposit (SD) in the form of BG valid from the actual date of completion, which shall be assigned by the Engineer-in-charge.

2.2.2 Refund of SD -

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

| S.No. | Released SD DLP period | 1st year | 2 nd year | 3 rd year | 5 th year |
|-------|---------------------------|----------|----------------------|----------------------|----------------------|
| 1 | Upto 1 year | 100 % | 40 % | 20 % | 10 % |
| 2 | Upto 2 Year | | 60 % | 20 % | 10 % |
| 3 | Upto 3 Year | | | 60 % | 10 % |
| 4 | Upto 4 Year | | | | 20 % |
| 5 | Upto 5 Year | | | | 50 % |

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

| % recovery on withdrawal of DLP of work order | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
|---|--------|--------|--------|--------|--------|
| 1 Year | 1.12 | - | - | - | - |
| 2 Year | 2.55 | 1.43 | - | - | - |
| 3 Year | 4.38 | 3.26 | 1.83 | - | - |
| 5 Year | 9.00 | 7.88 | 6.45 | 4.62 | 2.47 |

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

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

2.2.3 Force Majeure

The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibly of contracting agency.

Signature of Contractor With Full Address Executive Engineer (ROB/RUB-V) JDA, Jaipur.

(Format of the Bank Guarantee Bond Against Earnest Money Deposit, En cashable at branch of the bank in Jaipur City).

The Secretary, Jaipur Development Authority Jaipur.

| | Whereas Jaipur Development Authority through Executive Engineer (ROB/RUB-V), |
|---------|--|
| (herein | after called 'The Jaipur Development Authority') has called for tenders for execution of |
| | Construction of Road and Drain in between Jhotwara Panchayat Bhawan to High |
| Level | Bridge (Dravyawati River), JDA Jaipur (Annual Rate Contract)" estimated to cost Rs. |
| | (Rupeesonly) on |
| normal | |
| 1. | In consideration of Jaipur Development Authority having made such a stipulation in Rules |
| | and M/s(name of contractors) are desirous of depositing Earnest |
| | Money Rs (Rupeesonly) in the form of Bank Guarantee as Earnest |
| | Money in order to participate in the tender for work above mentioned as per Rules and will |
| | be so permitted on production of a Bank Guarantee for Rs (Rupeesonly) |
| | We(name and address fo Bank) having Registered office hereinafter referred to as |
| | the Bank at the request of M/s Contractor (s), do hereby undertake to pay |
| | to Secretary, Jaipur Development Authority an amount not exceeding Rs/- |
| | (Rupeesonly) on demand. |
| 2. | We, do hereby undertake to |
| | pay Rs Only) The amount due and payable under this |
| | guarantee without any demur or delay, merely on a demand from Secretary, Jaipur |
| | Development Authority any such demand made on the bank by the Jaipur Development |
| | Authority shall be conclusive and payable by the Bank under the guarantee. The Bank |
| | Guarantee shall be completely at the disposal of Secretary, Jaipur Development Authority |
| | and We(name and address of bank), bound ourselves with all directions given |
| | by Jaipur Development Authority regarding this Bank Guarantee However our Liability |
| | under this guarantee shall be restricted to an amount not exceeding Rs/- |
| | (RupeesOnly). |
| 3. | We the(Name and address of Bank), undertake to pay Jaipur Development |
| | Authority any money so demanded notwithstanding any dispute or disputes raised by the |
| | contractor (s) any suit or proceeding pending before any Court or Tribunal or Arbitrator |
| | etc. Relating thereto our liability under these presents being absolute, unequivocal and |
| | unconditional. |
| 4. | We(Name and address of Bank), further agree with Jaipur Development Authority |
| | that the Jaipur Development Authority shall have the fullest liberty without our consent |
| | and without affecting in any manner our obligations hereunder to vary any of the terms and |
| | conditions of the said Agreement or to extend time of performance by the said Contractor |
| | (s) from time to time or to postpone for any time or from time to time any of the powers |
| | exercisable by the Jaipur Development Authority against the said Contractor (s) and to |
| | exercisable of the surpar Development rudbottly against the said Contractor (s) and to |

forbear or enforce any of the terms and conditions relating to said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) or for any forbearance, act or omission on the part of the Jaipur Development Authority or any indulgence by the Jaipur Development Authority or the said Contractor (s) or by any such matter or thing whatsoever which would but for this provision have effect of so relieving us.

- 5. The liability of us(Name and address of Bank), under this guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor (s).
- 6. We(Name and address of Bank), lastly undertake not to revoke this guarantee except with the consent of Jaipur Development Authority in writing.
- 7. This Bank Guarantee shall remain valid and in full effect, until it is decided to be discharged by the Jaipur Development Authority. Not withstanding anything mentioned above, our liability against this guarantee is restricted to Rs......
- 8. It shall not be necessary for Jaipur Development Authority to proceed against the contractor before proceeding against the guarantee herein contained shall be enforceable against the Bank not withstanding any security which Jaipur Development Authority may have obtained or obtain from the Contractor.
- 9. That on demand of JDA, this Bank Guarantee is encashable at following branch in Jaipur City.
 - 1. Name of Bank:
 - 2. Name of the branch with branch code:
 - 3. Address:
 - 4. E-Mail Id:
 - 5. Telephone No.
 - 6. Fax No.:

If the last date of expiry of the Bank Guarantee happens to be a holiday of the Bank, the Bank Guarantee shall expire on the close of the next working day.

- 10. We(Name and address of Bank), undertake that the amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through IFSC Code No ICIC0006754, Bank Account No. 675401700518 on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.
- 11. All claims under the guarantee will be payable at Jaipur.

 This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled'

 The BG Confirmation letter No is an integral part of the BG No.

| Date | _Signature of the Bank | |
|-------------------------------|------------------------|--|
| Witness | Seal | |
| [Signature, Name and Address] | | |

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

SCHEDULE – I FINANCIAL RESOURCES AND CAPABILITY

[Reference clause 3 (a)]

- 1. Name of Bidder:-
- 2. Total financial turnover achieved by the bidder in the last five financial years:

| ∠ . | Total Illiani | ciai tuillovei acillev | ed by the bidder in the last live illiancial years. |
|------------|---------------|------------------------|---|
| | S.No. | Year | Turnover |
| | (1) | Current year | |
| | (2) | 2016-2017 | |
| | (3) | 2015-2016 | |
| | (4) | 2014-2015 | |
| | (5) | 2013-2014 | |
| | (6) | 2012-2013 | |
| | | | |

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

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

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

| | Signature of Bidder |
|--------|---------------------------------|
| Date : | (With Seal wherever applicable) |

SCHEDULE - II

[Reference clause 3(b)]

Details of Quantities of work executed during last Five financial years

| | N ₀ . | 2 |
|--|--------------------------------|--|
| | (with agreement No. & Date) | Name of Works |
| | Client | |
| | (district /state) | Place |
| | Financial Year | |
| | Name of Item | Principal Iten |
| | Qty | Items of work |
| | | Page No. Where certified Copies Enclosed |

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

SCHEDULE – III [Reference Clause 3(d)]

DECLARATION

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

| 1 no. | Boiler / Tanker Emulsion sparyer | 11. |
|------------------------|----------------------------------|-----|
| 1 no. | Air Compressor | 10. |
| 2 no. | Static Roller | 9. |
| 1 no. | Grader | |
| 1 no. | Earth Compactor | 7. |
| 1 no. | Pneumatic Tyre Roller (PTR) | 6. |
| 8 no. | Dumper | 5. |
| 1 no. | Vibratory Roller | 4. |
| 1 no. | Sensor Paver | 3. |
| l no. | Pug Mill (for WMM) | 2. |
| 1 no. | Batch Mix Plant 100-120 TPH | 1. |
| | For ROAD WORKS: | |
| Minimum Requirement | Name of Machinery | S. |
| | | |

| 6. | 5. | 4. | 3. | 2. | 1. | |
|---------------|---------------|---|--------|-------|-------------------------|------------------|
| Concrete pump | Transit Mixer | Computerized batch mix plant 15 cum and above | Dumper | JCB | Hydra 9 Tonne/ 12 Tonne | For DRAIN WORKS: |
| l no. | 3 no. | 1 no. | 4 no. | 1 no. | 2 no. | |
| | | | | | | |

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

Date:

Signature of Bidder (With seal, wherever applicable)

SCHEDULE - IV

[Reference Clause 3(e)] DETAILS OF MAXIMUM VALUE CIVIL ENGINEERING WORKS EXECUTED IN ANY ONE YEAR DURING THE LAST FIVE YEARS TAKING INTO ACCOUNT THE COMPLETED AS WELL AS WORKS IN PROGRESS

| | | | | | | |
|---|------|--|------|------|--|--|
| Χ̈́ | | | | | | |
| Name of Works (with agreement No. & Date) | | | | | | |
| Client | | | | | | |
| Place (district / state) | | | | | | |
| Financial Year | | | | | | |
| Cost of Work as per Work Order | | | | | | |
| Stipulated date of commencement | | | | | | |
| Stipulated date of completion | | | | | | |
| Value of work done during the year | | | | | | |
| Page No. | | | | | | |

SCHEDULE - V

[Reference Clause 3(f)] DETAILS OF EXISTING COMMITMENTS & ON GOING WORKS TO BE COMPLETED IN NEXT ONE YEAR FROM DATE OF SUBMISSION OF BID

| · · · · · · · · · · · · · · · · · · · | | | | , | | • |
|---|------|--|------|---|--|---|
| S. | | | | | | |
| Name of Works (with agreement No. & Date) | | | | | | |
| Client | | | | | | |
| Cost of Work as per Work Order | | | | | | |
| Stipulated date of commencement | | | | | | |
| Stipulated date of completion | | | | | | |
| Value of balance work on date of tender | | | | | | |
| Likely date of completion of balance work | | | | | | |
| Page No. | | | | | | |

Remark: It is found at any stage that the bidder hides his existing commitments than proper action will be taken as RTPP Act and Rules.

SCHEDULE - VI

[Reference Clause 3(g)] DETAILS OF LITIGATION OR ARBITRATION CONTRACTS

| No. | | | | |
|---|--|--|--|--|
| Name of Works (with agreement No. & Date) | | | | |
| Client | | | | |
| Work Order Amount | | | | |
| Disputed Amount Claimed in Litigation / Arbitration | | | | |
| Date of Raising Disputed Amount | | | | |
| Actual Award Amount, if the case is Decided | | | | |
| Cause of Litigation & matter in Dispute | | | | |

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

SCHEDULE -VII [Reference Clause 3(h)] BID CAPACITY

| Name | |
|---------------|--|
| 0 | |
| \vdash | |
| \leq | |
| | |
| $\overline{}$ | |
| Bidder: | |
| 1 | |
| | |

| Commitments and on going works to be | 3. B = Value, at present price level of existing | shall be 1.00) | for which bids are invited (In present case value of N 1.0 | 2. $N = Number of years prescribed for completion of the Work$ | Years (Updated to present price level) | Executed in any one year during the last five | 1. A = Maximum value of civil Engineering works |
|--------------------------------------|--|----------------|--|--|--|---|---|
| ing works to be | el of existing | | ed (In present case value of N | ed for completion of the Work | t price level) | during the last five | Engineering works |
| Lacs | | | 1.00 | | | Lacs | |
| Lacs Page No. | Certified details enclosed at | | | | | Lacs Page No | Certified details enclosed at |

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

Annexure-I
(Reference Clause 3(i))
To be given Self Declaration,
duly Self attested

Self Declaration

| I/We | | S/O | Shri | | Age | Year |
|----------|------------------|------------------|-------------------|---|---|---|
| Resident | t | of | District. | Ra | jasthan. | Proprietor/ |
| Partner/ | Authorized si | gnatory of M/s | S | • | he | ere by declare |
| that the | information | furnished by | me/us in Scheo | dule I to VII | of the Tech | nical Bid for |
| "Constr | uction of Ro | ad and Drain | in between Jl | iotwara Pan | chayat Bha | wan to High |
| Level B | ridge (Dravy | awati River), | JDA Jaipur (A | Annual Rate | Contract)" | is correct to |
| the best | of my/our kno | wledge and be | elief and nothing | g has been con | ncealed there | ein. I am well |
| aware of | f the fact that: | if the informat | tion given by me | e is proved fal | lse/not true, | I will have to |
| face the | punishment a | s per the law. | Also all the ben | efits availed b | by me shall | be summarily |
| withdrav | wn and JDA h | as right to reje | ct the Bid and to | take action a | ıgainst me/u | s as per rules. |
| | | | | | | |
| Attach-l | ID | | | | | |
| | | | | | | |
| | | | | | ••••• | |
| | | | | | | |
| | | | Proprieto | r/ Partner/ Au | thorized sig | natory |
| | | | | | | |
| | | | M/s | | • | • |
| | | | | | | |

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

Any person participating in a procurement process shall:-

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

Conflict of Interest:-

The Bidder participating in bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

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

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

| Deciar ation by the bluder |
|---|
| In relation to my/ our Bid submitted to for |
| procurement of In response to their Notice |
| Inviting Bids No Dated I/We hereby declare under |
| section 7 of Rajasthan Transparency in Public Procurement Act. 2012, revisions that: |
| 1. I/we possess the necessary professional, technical, financial and managerial |
| resources and competence required by the Bidding Document issued by the |
| Procuring Entity: |
| 2. I/ we have fulfilled my/our obligation to pay such of the taxes payable to the union |
| and the State Government or any local authority as specified in the Bidding |
| Document. |
| 3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our |
| affairs administered by a court or a judicial officer, not have my/our business |
| activities suspended and not the subject of legal proceeding for any of the foregoing |
| reasons: |
| 4. I/we do not have, and our directors and officers not have, been convicted of any |
| criminal offence related to my/our professional conduct or the making of false |
| statements or misrepresentations as to my/our qualifications to enter into a |
| procurement contract within a period of three years preceding the commencement of |
| this procurement process, or not have been otherwise disqualified pursuant to |
| debarment proceedings; |
| 5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding |
| Document, which materially affects fair competition; |
| |
| |
| Date: Signature of bidder |
| Place: Name: |
| Designation: |
| Address: |

Annexure C: Grievance Redressal during Procurement Process

The designation and address of the first Appellate Authority is <u>E.C. JDA Jaipur</u>

The designation and address of the Second Appellate Authority is <u>ACS (UDH Deptt) Govt</u>

of Rajasthan.

(1) Filling an appeal:

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

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

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or Prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases.

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

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

(5) Form of Appeal:

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

(6) Fee for filing appeal:

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

(7) Procedure for disposal of appeal:

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

Annexure D: Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary Quantities:

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.

(iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50 % of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or other wise and the extra cost incurred shall be recovered from the supplier.

3. <u>Dividing quantities among more than one Bidder at the time of award (In case of Procurement of Goods)</u>

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

Form No. 1

[See rule 83]

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

| Appea | 1 | No | | | | • • • • • • | | | C | f |
|---------|---|------------|--------------|----------|----------|-------------|-------|---------|-----------|----|
| | | | | В | efore | the | •••• | | | |
| (First/ | Second | Appella | te Authori | ty) | | | | | | |
| 1. | Particulars of appellant : | | | | | | | | | |
| | (i) | Name o | f the appe | llant : | | | | | | |
| | (ii) | Official | address, i | f any: | | | | | | |
| | (iii) | Resider | itial addres | ss: | | | | | | |
| 2. | Name | and addı | ess of the | respond | ent (s): | | | | | |
| | (i) | | | | | | | | | |
| | (ii) | | | | | | | | | |
| | (iii) | | | | | | | | | |
| 3. | Number and date of the order appealed against and name and designation | | | | | | | | n | |
| | of the | officer/ | authority | who pa | ssed t | he or | der (| enclose | copy), or | a |
| | statement of a decision, action or omission of the Procuring Entity in | | | | | | | | | |
| | contravention to the provisions of the Act by which the appellant is | | | | | | | | | |
| | aggriev | ed: | | | | | | | | |
| 4. | If the Appellant proposes to be represented by a representative, the name | | | | | | | | | |
| | and pos | stal addr | ess of the | represen | tative: | | | | | |
| 5. | Numbe | r of affic | davits and | docume | nts enc | losed | with | the app | eal: | |
| 6. | Ground | ls | | | | | | | (| of |
| | appeal: | | | | | | | | | |
| | (Suppo | rted by a | ın affidavi | t) | | | | | | |
| 7. | Prayer | | | | | | | | | |
| | | | | | | | | | | |
| Place . | • • • • • • • • • | | | | | | | | | |
| Date | | | | | | | | | | |

GENERAL INFORMATION OF TENDERER

ANNEXURE_1

(Page 1 of 2)

Refer clause 6(v,1) of Special Conditions of Contract

| A. Bl | IDDER INFORMATION SHEET | |
|---------------------------------------|--|-----------------------|
| BIDDER s Legal Name | Sole Proprietorship Firm/Partnership F | Firm /Private Limited |
| | Company/Public Limited Company/ Joint Vo | enture/Consortium |
| In case of single entity, ownership & | | |
| control of the Tenderer | | |
| In case of JV/Consortium, Legal | Legal Name of JV/Consortium member | % participation |
| name of each partner with percentage | | |
| participation (also Provide | | |
| information of each member in | | |
| separate sheet (Page 2 of 2) | | |
| | | |
| Lead member of JV/Consortium, | | |
| Bidder's actual or intended country | | |
| of constitution | | |
| Bidder's legal address, telephone | | |
| numbers, fax numbers, e-mail | | |
| address. | | |
| Bidder's authorized representative or | | |
| person-in-charge in case of | | |
| JV/Consortium, (name, designation | | |
| address) | | |

SIGNATURE OF AUTHORIZED SIGNATORY ON BEHALF OF BIDDER

(Page 2 of 2)

| B. JV/CONSORTIUM MEMBER INFORMATION | | | | | | | |
|-------------------------------------|--|--|--|--|--|--|--|
| JV/Consortium Member of | | | | | | | |
| Legal Name | | | | | | | |
| Legal status of the | Sole Proprietorship Firm/Partnership Firm /Private | | | | | | |
| JV/Consortium Member | Limited Company/Public Limited Company | | | | | | |
| Ownership & control of the | | | | | | | |
| JV/Consortium Member | | | | | | | |
| JV/Consortium Member | | | | | | | |
| country of constitution | | | | | | | |
| JV/Consortium Member of | | | | | | | |
| legal address, telephone | | | | | | | |
| numbers, fax numbers, e-mail | | | | | | | |
| address) | | | | | | | |
| JV/Consortium Member's | | | | | | | |
| authorized representative | | | | | | | |
| (name, designation address) | | | | | | | |

ATTACH ATTESTED COPIES OF FOLLOWING ORIGINAL DOCUMENTS

- Document in support of legal status and ownership & control of the bidder or each member in case of JV/Consortium (undertaking for sole proprietorship/ partnership deed/ Memorandum & Articles of Association
- In case JV/Consortium, submit MoU/Agreement (duly notarized) entered into by the joint venture/consortium members, containing intended percentage participation, nomination of Lead Member and division of responsibility to clearly define the work of each member etc.
- Authorization/POA in favour of authorized representative of tenderer to represent the bidder and also in favour of authorized representative of each member in case of JV/Consortium

SIGNATURE OF AUTHORIZED SIGNATORY ON BEHALF OF BIDDER

25

ANNEXURE_2

(Refer clause 6 (iii)f, of Special Conditions of Contract)

UNDERTAKING FOR NOT BLACKLISTED

(On a Non Judicial Stamp of Rs 10/- and duly attested by Notary Public)

We do hereby undertake that we have not been Blacklisted or Deregistered by any Central/ State Government or Public Sector Undertaking, Autonomous Bodies etc., and also that none of our work has rescinded by the client after award of contract during last 10 years.

| Stamp and Signature of Authorized Signatory |
|---|
| |
| |
| |

Note:

- 1. In case of J.V./ Consortium, the undertaking shall be submitted by each member of the JV/ Consortium.
- 2. The undertaking shall be signed by authorized signatory of the bidder or constituent member in case of JV/ Consortium.



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR TENDER DOCUMENTS

FINANCIAL BID

Part - 2

FOR

NAME OF WORK: CONSTRUCTION OF ROAD AND DRAIN IN

BETWEEN JHOTWARA PANCHAYAT

BHAWAN TO HIGH LEVEL BRIDGE

(DRAVYAWATI RIVER), JDA JAIPUR (ANNUAL

RATE CONTRACT)

1. NIB No. : EE (ROB/RUB-V)/02/2017-18

2. Approximate cost : Rs. 1185.60 Lacs

3. Cost of the tender document : Rs. 1000.00
4. Tender Processing Fees : Rs. 1000.00

5. Earnest Money : Rs. 5,92,800 (for Contractor enlisted in JDA)

Rs. 23,71,200 (for AA class Contractor enlisted in

other Govt. Departments.)

6. Download of tender : 28.02.2018 from 10 AM to 16.04.2018 up to 6 PM

document

7. **Upload the tender Document** : 16.04.2018 up to 6 PM

8. Date of opening of tender : 23.04.2018 at 3 PM in Room No. 103, First Floor,

Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-

302004 (Rajasthan)

9. Completion period of work : 12 Months

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

NAME OF WORK: CONSTRUCTION OF ROAD AND DRAIN IN

BETWEEN JHOTWARA PANCHAYAT

BHAWAN TO HIGH LEVEL BRIDGE

(DRAVYAWATI RIVER), JDA JAIPUR (ANNUAL

RATE CONTRACT)

1. NIB No. : EE (ROB/RUB-V)/02/2017-18

2. Approximate cost : Rs. 1185.60 Lacs

3. Cost of the tender document : Rs.1000.00

4. Tender Processing Fees : Rs. 1000.00

5. Earnest Money : Rs. 5,92,800 (for Contractor enlisted in JDA)

Rs. 23,71,200 (for AA class Contractor enlisted in

other Govt. Departments.)

6. Download of tender document : 28.02.2018 from 10 AM to 16.04.2018 up to 6 PM

7. Upload the tender Document : 16.04.2018 up to 6 PM

8. Date of opening of tender : 23.04.2018 at 3 PM in Room No. 103, First Floor,

Main Building, Ram Kishore Vyas Bhawan, Indira

Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-

302004 (Rajasthan)

9. Completion period of work : 12 Months

SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

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

The bid will be opened only of those bidders deposit proper bid security, processing fee, tender fee, VAT clearance certificate last issued by Government in current financial year 2017-18 and copy of registration of contractor in required category are found to be in order.

<u>SCHEDULE - B: LIST OF THE DRAWING TO BE SUPPLIED BY THE JDA:</u>

The drawing may be seen in office of the undersigned.

<u>SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:</u> 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 standard laid down in the Indian Standard /MoRTH/PWD detailed specification. Qualified personnel as required under the contractor enlistment rules duly approved by the Deptt. shall have to be engaged at site by the Contractor. The deptt. Reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE – E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the contractor shall be deposited 15days in advance with the Engineer In charge and be got approval by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within 7 days of issue of work order and complete within time limits.

SCHEDULE - G: ATTACHED SEPARATELY BASED ON JDA/RUIDP/NH BSR.

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

<u>SCHEDULE – I:</u> LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT: NIL

Executive Engineer (ROB/RUB-V) JDA, Jaipur

Signature of the Contractor With full Address, Mob No, Landline No & E-mail address

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

Any person participating in a procurement process shall:-

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

Conflict of Interest:-

The Bidder participating in bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

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

Annexure B : Declaration by the Bidder regarding Qualifications :- <u>Declaration by the Bidder</u>

| In relation to my/ our Bid submitted to for |
|---|
| procurement of In response to their Notice Inviting |
| Bids No Dated I/We hereby declare under section 7 of |
| Rajasthan Transparency in Public Procurement Act. 2012, that: |
| 1. I/we possess the necessary professional, technical, financial and managerial |
| resources and competence required by the Bidding Document issued by the |
| Procuring Entity: |
| 2. I/ we have fulfilled my/our obligation to pay such of the taxes payable to the union |
| and the State Government or any local authority as specified in the Bidding |
| Document. |
| 3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our |
| affairs administered by a court or a judicial officer, not have my/our business |
| activities suspended and not the subject of legal proceeding for any of the foregoing |
| reasons: |
| 4. I/we do not have, and our directors and officers not have, been convicted of any |
| criminal offence related to my/our professional conduct or the making of false |
| statements or misrepresentations as to my/our qualifications to enter into a |
| procurement contract within a period of three years preceding the commencement of |
| this procurement process, or not have been otherwise disqualified pursuant to |
| debarment proceedings; |
| 5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding |
| Document, which materially affects fair competition; |
| |
| |
| Date : Signature of bidder |
| Place: Name: |
| Designation: |

Address:

Annexure C: Grievance Redressal during Procurement Process

The designation and address of the first Appellate Authority is E.C. JDA Jaipur

The designation and address of the Second Appellate Authority is ACS (UDH Deptt) Govt

of Rajasthan

(1) Filling an appeal:

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

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

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or Prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases.

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

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

(5) Form of Appeal:

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

(6) Fee for filing appeal:

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

(7) Procedure for disposal of appeal:

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

Annexure D: Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary Quantities:

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to

- change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or other wise and the extra cost incurred shall be recovered from the supplier.

3. <u>Dividing quantities among more than one Bidder at the time of award (In case of Procurement of Goods)</u>

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

Form No. 1

[See rule 83]

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

| Appea | ıl No | Ot | | | | | | |
|---------|--|--|--|--|--|--|--|--|
| | | Before the | | | | | | |
| (First/ | Second App | ellate Authority) | | | | | | |
| 1. | Particulars | of appellant: | | | | | | |
| | (i) Nan | ne of the appellant: | | | | | | |
| | (ii) Off | icial address, if any: | | | | | | |
| | (iii) Res | idential address: | | | | | | |
| 2. | Name and | address of the respondent (s): | | | | | | |
| | (i) | | | | | | | |
| | (ii) | | | | | | | |
| | (iii) | | | | | | | |
| 3. | Number and date of the order appealed against and name and designation | | | | | | | |
| | of the officer/authority who passed the order (enclose copy), or a | | | | | | | |
| | statement of a decision, action or omission of the Procuring Entity in | | | | | | | |
| | contraventi | on to the provisions of the Act by which the appellant is | | | | | | |
| | aggrieved: | | | | | | | |
| 4. | If the Appe | llant proposes to be represented by a representative, the name | | | | | | |
| | and postal a | address of the representative: | | | | | | |
| 5. | Number of | affidavits and documents enclosed with the appeal: | | | | | | |
| 6. | Grounds | of | | | | | | |
| | appeal: | | | | | | | |
| | (Supported | by an affidavit) | | | | | | |
| 7. | Prayer | | | | | | | |
| | | | | | | | | |
| Place . | | | | | | | | |
| Date | | | | | | | | |

Appellant's Signature

SPECIAL CONDITIONS

SCHEDULE 'H'

- 01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. This shall have to be arranged by the contractor at his own level/cost.
- 02. 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.
- 03. The contractor shall follow the contractor lab our regulation and abolition Act 1970 & Rule 1971.
- 04. The JDA shall have right to cause an audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
- 05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Whenever any claim against the contract for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
- 07. The rate quoted by the contractor shall remain valid for a period of 4(four) months from the date of opening of the tenders.
- 08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3 para 36) and subsequent modification.
- 09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
- 10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
- 11. If any tender withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period, which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering, he will stand debarred from participating in tendering in JDA for Six Months in addition to forfeiture of Earnest Money/Security Deposit/Performance Guarantee and other action under agreement.

- 12. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tar boiler, sprayer etc.
- 13. The contractor shall arrange his own storage tanks up to 10 Tonnes capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of contractors provide that work up to the time five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
- 15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.
- 16. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
- 17. The rates provided in tender documents are inclusive of all Taxes royalty. Bidder will be responsible for compliance of GST Act./Rule.
- 18. For paver work at least 3 road rollers shall be simultaneously deployed.
- 19. Bitumen for tack coat or any other purposes shall be applied only by a bitumen sprayer of a mechanical pressure.
- 20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
- 21. Undersigned has full right to reject any or all tenders without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 24. The tenderer are required to submit copy of their enlistment as contractor.
- 25. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
- 26. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
- 27. The contractor will have to install display boards at site of work as directed by Engineer in charge. Failing which penalty of Rs. 5000.00 per day will be imposed.
- 28. Special Conditions of Contract regarding Defect Liability Period (DLP) for roads works costing Rs. 25.00 lacs and more shall be applicable.
- 29. All the provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.

Executive Engineer (ROB/RUB-V) JDA, Jaipur

Signature of the Contractor With full Address, Mob No, Landline No & E-mail address

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Other Conditions

- 1. The Contractor will have to install display boards at site of work as directed by Engineer in Charge. Failing which penalty of Rs. 5000.00 per day will be imposed.
- 2. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period as per order No. JDA/Ex.En.(TA to DE-I)/2016/D-29 dated 11.03.2016
- 3. निविदा में निर्धारित राशि से अधिक / कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावें, सिस्टम द्वारा भी कम / अधिक राशि बिड स्वीकार नहीं की जावेगी।
- 4. अलग—अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
- 5. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावें।

Signature of Contractor
With Full Address & Mobile No.

Executive Engineer (ROB/RUB-V)

JDA, Jaipur

Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and more

(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016

Table-I

| 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/Kerb/ Medians | 5 Years |
| 5 | Drains | 3 Years |
| 6 | Roads | |
| | (i) Two Layer WBM/GSB | 6 Months or one full rainy season whichever is later |
| | (ii) For Renewal/Strengthening | |
| | (a) BT upto 30 mm thickness | 1 Year |
| | (b) BT above 30 mm to upto 40 mm | 2 Years |
| | (c) BT above 40 mm to upto 90 mm | 3 Years |
| | (d) BT above 90 mm | 5 Years |
| | (iii) New roads | |
| | (a) BT upto 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 works electrical works, Joinery works and painting works. | 2 Years |
| | (ii) Work pertaining to building structure and other civil works. | 5 Years |
| 9 | Electric work except maintenance | 3 Years |
| 10 | Sewer/water supply all including STP and water supply related work except maintenance works | 3 Years |

1. DRAINAGE WORKS

- 1.1 The Defect Liability Period (DLP) for all Drainage works including all related work shall be Three years. Drainage works executed by the Contracting agency shall be maintained by them at their own cost for three years (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Drain works and removal of defect during Defect Liability Period.
- 1.3 The word "Drainage Works" means all new Drain Works construction, its covering work, cleaning inside and other works."
- 1.4 The word "Maintenance of Drain Works during Defect Liability Period" means
 - (i) Routine maintenance of Drain Works including cleaning the drains, spouts etc and carriage of malba etc from the site.
 - (ii) To remove the defect as & when appear in part and entire structure of Drain Works, in specified time and keeping the Drain clean & good condition. 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 Drain works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire Drain surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after three years.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 The Drain maintenance activities and their periodicity

| S.No. | Name of Item/Activity | Frequency of operations in one year |
|-------|--|---|
| 1 | Restoration and cleaning of rain water spouts & repair | Once in a year, generally before rains. |
| | of any type of damages. | |
| 2 | Cleaning of inner portion of the drains by removing | As and when required. |
| | the covers at regular interval and carriage and disposal | |
| | of malba etc. | |
| 3 | Insurance of proper functioning of drains including | As and when required. |
| | civil maintenance and desilting of drains. | |

2. General

- 2.1 Inspection of works during Defect Liability Period
- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at IDP once in three months in case of all Drain works. The Engineer-in-charge can reduce this frequency in case of 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 particulars attention on those Drain sections, which are likely to be damaged during rainy season.
- 2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.
- 2.2 Conditions regarding Security Deposit
- 2.2.1 Security for DLP-

The contracting agency shall have to furnish security deposit (SD) 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 Refund of SD -

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

| S.No. | Released SD DLP period | 1 st year | 2 nd year | 3 rd year | 5 th year |
|-------|---------------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | Upto 1 year | 100 % | 40 % | 20 % | 10 % |
| 2 | Upto 2 Year | | 60 % | 20 % | 10 % |
| 3 | Upto 3 Year | | | 60 % | 10 % |
| 4 | Upto 4 Year | | | | 20 % |
| 5 | Upto 5 Year | | | | 50 % |

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

| % recovery on withdrawal of DLP of work | | 2 Year | 3 Year | 4 Year | 5 Year |
|---|------|--------|--------|--------|--------|
| DLP period order | | | | | |
| 1 Year | 1.12 | - | - | - | - |
| 2 Year | 2.55 | 1.43 | - | - | - |
| 3 Year | 4.38 | 3.26 | 1.83 | - | - |
| 5 Year | 9.00 | 7.88 | 6.45 | 4.62 | 2.47 |

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

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

2.2.3 Force Majeure

The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibly of contracting agency.

Signature of Contractor With Full Address

Executive Engineer (ROB/RUB-V)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY

Name of Work:Construction of road and Drain in between Jhotwara panchayat bhavan to High Level Bridge (Dravyawti River),JDA, Jaipur (Annual Rate Contract)

Schedule-G

| | Schedule-G | | | | |
|-------|--|-------|----------|------|------------|
| S.No. | Particular | Unit | Qty. | Rate | Amount |
| | Dismantling of Flexible Pavements Dismantling of Flexible Pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per MoRD Specification Clause 202 | | | | |
| | By Manual Means | | | | |
| 1.1 | Granular Courses | | | | |
| 1.2 | By Mechanical Means | Cum | 2629.00 | 220 | 578380.00 |
| 1.2 | · | | | | |
| | Bituminous Courses | Cum | 1926.00 | 128 | 246528.00 |
| 2.0 | Dismantling of Structures Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of asonry, cement concrete, wood work, steel work, including T&P and scaffolding herever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per MoRD Specification Clause 202 | | | | |
| | By Mechanical Means | | | | |
| 2.1 | Cement Concrete | | | | |
| | | Cum | 2000.00 | 265 | 530000.00 |
| 2.2 | Reinforced Cement Concrete | Culli | 2000.00 | 203 | 330000.00 |
| | | Cum | 6000.00 | 400 | 2400000.00 |
| 3.0 | Earth work in excavation for foundation of structure complete with all lift, dewatering shoring and shuttering etcincluding refilling of trenches in 25.mm layers, ramming, watering and disposal of surplus soil within a lead of 1000 meters, as per drawing and technical specification.[MoRTH Specification: Clause: 304] | | | | |
| | In ordinary Soil [MoRTH Specification : Clause : 301] | | | | |
| 4.0 | Depth up to 3m Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3 | Cum | 21000.00 | 100 | 2100000.00 |
| | Service Services Serv | Cum | 18000.00 | 29 | 522000.00 |
| 5.0 | Carriage of material | Cuili | 10000.00 | | 322000.00 |
| 5.1 | Earth, Sand, Lime, Morrum manure or sludge. For all lead and | | | | |
| | lift. | Cum | 31200.00 | 60 | 1872000.00 |
| 5.2 | Building Rubbish Stone metal (Grit and ballast etc.) | Cum | 4555.00 | 66 | 300630.00 |
| | | | | | |

| 6.0 | Construction of embankment with approved material obtained | | | | |
|------|--|-----|---|------|------------------|
| | cum from borrow pits with a lift upto 1.5 m, transporting to site, | | | | |
| | spreading, grading to required slope and compacting to meet | | | | |
| | requirement of Tables 300.1 and 300.2 with a lead upto 1000 m | | | | |
| | as per MoRD Specification Clause 301.5 | | | | |
| | | Cum | 11000.00 | 105 | 1155000.00 |
| 7.0 | Construction of subgrade and earthen shoulders with approved | | | | |
| | material obtained from borrow pits with all lifts and leads, | | | | |
| | transporting to site, spreading, grading to required slope and | | | | |
| | compacted to meet requirement of Table 300.2 with lead upto | | | | |
| | 1000 m as per MoRD Specification Clause 303.1. | | | | |
| | | Cum | 12000.00 | 105 | 1260000.00 |
| 8.0 | Providing, laying, spreading and compacting of granular sub-base | | | | |
| | by providing close graded Material, mixing in a mechanical mix | | | | |
| | plant at OMC, carriage of mixed Material to work site, spreading | | | | |
| | in uniform layers with motor grader on prepared surface and | | | | |
| | compacting with vibratory power roller to achieve the desired | | | | |
| | density, complete as per MoRT&H specification clause - 401 | | | | |
| | including all material, labour, machinery, lighting, guarding and | | | | |
| | maintenance of diversion. Grading -I | | | | |
| | Material | Cum | 9000.00 | 1080 | 9720000.00 |
| 9.0 | Providing, laying, spreading (with paver finisher only) and | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 7.2000000 |
| *** | compacting wet mix macadam (WMM) base course comprising | | | | |
| | of graded stone aggregate and granular material conforming to | | | | |
| | MORT&H specifications (Table 400-II) in layers of equal | | | | |
| | compacted thickness each consolidated, including pre-mixing the | | | | |
| | material with water at OMC in mechanical mixer (Pug Mill), | | | | |
| | carriage of mixed material by tippers to site, laying in uniform | | | | |
| | layers in base course on a well prepared sub-base/ base course | | | | |
| | and compacting with power vibratory-roller to achieve the | | | | |
| | desired density complete as per MoRT&H specification clause - | | | | |
| | 406 including all material, labour, machinery, lighting, guarding | | | | |
| | and maintenance of diversion. | | | | |
| | | | | | |
| 46 - | | Cum | 9000.00 | 1300 | 11700000.00 |
| 10.0 | Prime Coat Low porosity Providing and applying primer coat | | | | |
| | with bitumen emulsion (SS-1) on prepared surface of granular | | | | |
| | base including cleaning of road surface and spraying primer at the | | | | |
| | rate of 0.70-1.0 kg/sqm using mechanical means as per MoRD | | | | |
| | Specification Clause 502 | Sqm | 20000.00 | 35 | 700000.00 |
| 11.0 | Providing and applying tack coat with Bitumen emulsion (RS-1) | | | | |
| | using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm | | | | |
| | on the prepared dry and hungry bituminous surface cleaned with | | | | |
| | Hydraulic broom as per MoRD Specification Clause 503. | | 20000 00 | | 340000 00 |
| 12.0 | Description and applicate to describe 24 DV | Sqm | 20000.00 | 12 | 240000.00 |
| 12.0 | Providing and applying tack coat with Bitumen emulsion (RS-1) | | | | |
| | using emulsion distributor at the rate of 0.20 to 0.25 kg per sqm | | | | |
| | on the prepared bituminous surface cleaned with Hydraulic | | | | |
| | broom as per MoRD Specification Clause 503 | | (0000 00 | 1.0 | 700000 00 |
| | | Sqm | 60000.00 | 10 | 600000.00 |

| 13.0 | Providing and laying dense graded bituminous macadam with | | | | |
|------|---|-------|---------|------|-------------|
| | 100-120 TPH batch type HMP producing an average output of 75 | | | | |
| | tones per hour using crushed aggregates of specified grading, | | | | |
| | premixed with bituminous binder @ 4.0 to 4.5 per cent by weight | | | | |
| | of total mix and filler, transporting the hot mix to work site, | | | | |
| | laying with a hydrostatic paver finisher with sensor control to the | | | | |
| | required grade, level and alignment, rolling with smooth wheeled, | | | | |
| | vibratory and tandem rollers to achieve the desired compaction as | | | | |
| | per MoRT&H Specifications Clause 507 complete in all respects. | | | | |
| | for Grading II (19 mm nominal size) | | | | |
| | |) (T | 2450.00 | 2025 | 4042625000 |
| | | MT | 3450.00 | 3025 | 10436250.00 |
| 14.0 | Providing and laying bituminous concrete with 100-120 TPH | | | | |
| | batch type hot mix plant producing an average output of 75 | | | | |
| | tonnes per hour using crushed aggregates of specified grading, | | | | |
| | premixed with bituminous binder @ 5.4 to 5.6 per cent of mix | | | | |
| | and filler, transporting the hot mix to work site, laying with a | | | | |
| | hydrostatic paver finisher with sensor control to the required | | | | |
| | grade, level and alignment, rolling with smooth wheeled, | | | | |
| | vibratory and tandem rollers to achieve the desired compaction as | | | | |
| | per MoRT & H Specifications Clause 509 complete in all | | | | |
| | respects | | | | |
| 14.1 | for Grading-I (19 mm nominal size) Bitumen (VG-30) | | | | |
| 1 | lor Grading 1 (17 mm nominar size) Bramen (+ 3 30) | | | | |
| | | MT | 3450.00 | 3280 | 11316000.00 |
| 14.2 | for Grading-II (13 mm nominal size) Bitumen (VG-30) | | | | |
| | | | | | |
| | | MT | 2760.00 | 3260 | 8997600.00 |
| 15.0 | Structural cement concrete (Design Mix) in open foundations, | | | | |
| | with form work, at any level. Cement concrete for | | | | |
| | plain/reinforced concrete in open foundation as per drawing and | | | | |
| | technical specification. [MoRTH Specification : Section | | | | |
| | 1700(N)&1500(N)]. Using Batching Plant, Transit Mixture, and | | | | |
| | Concrete Pump. | | | | |
| 15.1 | P.C.C.M-15 grade | Cum | 980.00 | 3879 | 3801420.00 |
| 15.2 | R.C.C.M-30 grade | Cyrea | 3050.00 | 1756 | 14505900.00 |
| 16.0 | Structural Cement concrete for plain concrete/ reinforced | Cum | 3030.00 | 4756 | 14505800.00 |
| 16.0 | concrete for substructure at any level, complete as per drawing | | | | |
| | and technical specification. Using Batching Plant, Transit | | | | |
| | Mixture, and Concrete Pump. | | | | |
| | • | C | 020.00 | 4500 | 25(5440.00 |
| 4= ^ | R.C.C.M30 grade, including formwork | Cum | 820.00 | 4592 | 3765440.00 |
| 17.0 | Providing and constructing of Reinforced cement concrete crash | | | | |
| | barrier at the edges of the road, approaches to bridge | | | | |
| | structures and medians, constructed with specified grade concrete | | | | |
| | using mechanical mixer and vibrator with 450 mm long at | | | | |
| | expansion joints filled with pre-moulded asphalt filler board, | | | | |
| | keyed to the structure on which it is built and installed as per | | | | |
| | design and dimensions in the approved drawing and at locations | | | | |
| | directed by the Engineer, all as specified as per clause 809 of | | | | |
| | MoRT&H specification including all material, labour scaffolding | | | | |
| | etc. | | | | |
| | RCC M-30 | Cum | 125.00 | 5770 | 721250.00 |
| 18.0 | Providing and fabricating steel reinforcement for R.C.C works | | | | |
| | including cutting, bending, placing in position and binding | | | | |
| | complete including cost of binding wire .[MoRTH Specification | | | | |
| | :Clause 1000/1600] | | | | |
| | 1 | ı | | | |

| 19.0 | HYSD/TMT bars | MT | 239.70 | 67784 | 16247824.80 |
|------|--|-------------|---------|-------|-------------|
| 17.0 | Providing and fixing G.I. Pipes railing of 80 mm dia. (Class B) | | | | |
| | over brackets of 16 mm thick MS plate with 200 mm at bottom & | | | | |
| | 120 mm at top with 200 mm height welded to 16 mm thick MS | | | | |
| | Plates of size 200 X 175 anchored with 400 mm long 4-12 mm | | | | |
| | dia.steel bars at the top of RCC crash barrier @1.0m c/c | | | | |
| | including fixing arrangement as per the drawing, clause 800 of | | | | |
| | MoRTH specification and as per the direction of the Engineer. | | | | |
| | | Mtr. | 200.00 | 1170 | 234000.00 |
| 20.0 | Filter medium behind abutment, wing wall and return wall, cum | | | | |
| | complete as per drawing and technical specification. (Same as R- | | | | |
| | 7-20.3) [MoRTH Specification : Clause: Clause:2504]. | | | | |
| | | Cum | 720.00 | 592 | 426240.00 |
| 21.0 | Providing A.C pipe Weep holes 100mm dia in Masonry/Plain | | | | |
| | Concrete/.Reinforced Concrete abutment, wing wall/return wall | | | | |
| | complete as per drawing and technical specification.[MoRTH | | | | |
| | Specification Clause 2205] | Mtr. | 600.00 | 86 | 51600.00 |
| 22.0 | Providing and applying white cement based putty over plastered | | | | |
| | surface to prepare the surface even and smooth complete | | | | |
| | | Sqm | 1500.00 | 72 | 108000.00 |
| 23.0 | Finishing walls with Acrylic Smooth exterior paint of required | | | | |
| | shade :New work (Two or more coat applied @ 1.67 ltr/10sqm | | | | |
| | over and including base coat of water proofing cement paint | | | | |
| | applied @ 2.20 kg/ 10 sqm). | Sqm | 1500.00 | 77 | 115500.00 |
| 24.0 | S & F cement concrete pre cast Kerb or Dand up to 60 cm length | | | | |
| | over 20 mm thick base of cement mortar1:4 including jointing | | | | |
| | earth work, pointing & jointing with cement mortar 1:4 of size | | | | |
| | Including cost of M- 20 Mix Dand/Kerb Complete | | | | |
| | | Mtr. | 4000.00 | 401 | 1604000.00 |
| | (20.5 x 25)/2 x 30 cm mtr | | | | |
| 25.0 | Providing and fixing of Precast concrete interlocking blocks of | | | | |
| | | 1 | | | |
| | 60mm thick manufactured from fully computerized automatic | | | | |
| | stationery hydraulic vibro pressed machine & full | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658- | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average | | | | |
| | stationery hydraulic vibro pressed machine & full computerized automatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. | | | | |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be | 9 | 4500.00 | 400 | 7007500.00 |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes required safety measures construction of | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes required safety measures construction of drain for diversion of flowing water cost of design of RCC | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes required safety measures construction of drain for diversion of flowing water cost of design of RCC Precast Box and its proof checking from IIT/MNIT Jaipur | Sqm | 4500.00 | 463 | 2083500.00 |
| 26.0 | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes required safety measures construction of drain for diversion of flowing water cost of design of RCC | Sqm | 4500.00 | 463 | 2083500.00 |
| | stationery hydraulic vibro pressed machine & full computerizedautomatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. 50mm thick, Non traffic category, M30 Grade designation blocks Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes required safety measures construction of drain for diversion of flowing water cost of design of RCC Precast Box and its proof checking from IIT/MNIT Jaipur | Sqm Mtr. | 4500.00 | | 2083500.00 |

| 26.2 | Size 1.00 M x 1.00 M | | 50.00 | 15455 | 773050 00 |
|------|--|-------|---------|-------|------------|
| | | Mtr. | 50.00 | 15457 | 772850.00 |
| | Providing and fixing of reinforced Ferro-Cement drain covers | | | | |
| | designed for 'A' & 'AA' class loading duly marked on cover with | | | | |
| | adequate steel reinforcement having thickness 75mm to 150mm | | | | |
| | anti corrosive bitumen painted M.S. plate , Rim and M.S. lifting | | | | |
| | hooks, Admixtures like plasticizer, bond improving compound, | | | | |
| | shrinkage, resistance compound, abrasion resistant complete as | | | | |
| | per approved design etc. | | | | |
| | For Class - 'A' loading | | | | |
| | Span 701 to 1200 mm Standard size 1500x600mm | Sqm | 300.00 | 1685 | 505500.00 |
| 28.0 | Providing and fixing steel gate grating and grills made of angles, | | | | |
| - | tees, square bars or other flats black pipe with hold fast and | | | | |
| | fittings complete as per design and drawing including cutting | | | | |
| | welding and fabrication with priming coat of red oxide | | | | |
| | | kg | 7500.00 | 73 | 547500.00 |
| 29.0 | Providing, fixing, maintaining, shifting & refixing, barricading of | | | | |
| | minimum 2.0 mtr height at stipulated active site of the same | | | | |
| | project site, made with angle iron frame of 50x50x5mm and GI | | | | |
| | sheet of 0.63mm thick including primer painted initially, painting, | | | | |
| | lettering & border with reflective paint at the time of every | | | | |
| | shifing, traffic diversion arrangement, safety guard, suitable | | | | |
| | lightning arrangement during night, complete in all respect till | | | | |
| | completion of the project as per technical specification and | | | | |
| | direction of Engineer-In-charge and same shall be possessed by | | | | |
| | the contractor after completion of the Project. Payment under this | | | | |
| | item will be released (1) 50% At the time of Providing | | | | |
| | new barricading at the time of start of project at location and plan | | | | |
| | as approved by the Engineer & certification | | | | |
| | (2) 50% After completion of project including shifting re-erecting | | | | |
| | and maintaining the barricading in position, during entire | | | | |
| | construction tenure with requisite manpower /flagman etc. | | | | |
| | complete for guiding traffic and safety etc and dismantling after | | | | |
| | | | | | |
| ľ | completion of project. | | | | |
| | | | | | |
| | | Sqm | 500.00 | 2650 | 1325000.00 |
| | Construction of solid block masonry of M20 grade solid concrete | | | | |
| | block having nominal size 400 mm x 200 mm x 200 mm in | | | | |
| ŀ | cementmortar 1:3 upto plinth level with all lead & lift. | Cum | 30.00 | 6291 | 188730.00 |
| 31.0 | Plaster on new surface on wall in cement sand mortar 1:3 | Culli | 30.00 | 0291 | 100750.00 |
| | including racking of joints etc. complete fine finish: | | | | |
| ľ | merading racking or joints etc. complete fille fillish. | | | | |
| | 12mm thick | Sam | 100.00 | 105 | 10500.00 |
| 22.0 | Painting Two Coats on New Concrete Surfaces Painting two | Sqm | 100.00 | 103 | 10300.00 |
| | | | | | |
| | coats including primer coat after filling the surface with synthetic | | | | |
| | enamel paint in all shades on new, plastered/ concrete surfaces as | | | | |
| - | per drawing and MoRD Specification Clause 1701 | | | _ | |
| | | sqm | 1200.00 | 58 | 69600.00 |
| | P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2.) | | | | |
| | approved quality /make including joining the pipe with solvent | | | | |
| Į. | cement rubber ring and lubricant. | | | | |
| | 160 mm dia | Mtr. | 400.00 | 250 | 100000.00 |

| Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) | | les de la companya de | 1 | 1 | 1 | 1 |
|--|------|--|------|---------|-----|-------------------|
| including reflectorising glass beads @ 250 gms per sqm area with special applicator machine, as per IRC:35 including cleaning the surface of all dirt, dust and other foreign matter, demarcation astite and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and marintenance of diversion. Sqm 2090.00 803 1678270.00 Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of Polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Cricular No RWM/H30323/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqm on each side and the slope to the base shall be 33+4-5 degree. The strength of detachment of the integrated cylindrical shanks, of diameter not less than 19+7-2 mm and height not less than 30+4-2 mm from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) scach 3000.00 183 549000.01 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to data and water ingress according to 196 5 sta | 34.0 | | | | | |
| special applicator machine, as per IRC:35 including cleaning the surface of all dirt, dust and other foreign matter, demarcation atsite and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRTRAH Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. 35.0 Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with miror prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RWNH/3023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sognom on each side and the slope to the base shall be 3541/5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 1/-2 mm) from the body is to be a minimum value of 700 Kgf. Exing will be by drilling holes on the road for the shanks to go inside, without rails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powerd. LETD self illumination in active mode. 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker shall hot with the part of the marker shall of the resistant to dust and water ingress according to 1P 65 standards and should withstand temperatures in the range of OC to 70 C. Color of lighting could be provided | | | | | | |
| surface of all dirt, dust and other foreign matter, demarcation atsite and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. 35.0 Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Cricular No RW/M1/30023/10-97-DD III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqem on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19+/-2 mm and height not less than 30+/-2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polyecarbonate molded body with circular shape, solar powered, LED self illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker shall obtained to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of OC to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current loss | | | | | | |
| atsite and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. 35.0 | | | | | | |
| level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. Sqm 2090.00 803 1678270.00 803 Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MoRTH Circular No RW/NIt/33023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35+4-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +4-2 mm and height not less than 30+4-2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's commendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) seach 3000.00 183 549000.00 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of OC to 70 °C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes a | | _ | | | | |
| of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion. Sqm 2090.00 803 1678270.00 Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens care of the Special Speci | | | | | | |
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| 35.0 Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RWNH1/3302/31-097-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35*+/.5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to sog inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to 1P 65 standards and should withstant temperatures in the range of OC to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 100 mm respectively. The weig | | | | | | |
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| Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/-2 mm and height not less than 30+/-2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of OC to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker shall not be less than 10 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm mespectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for | 35.0 | Supplying and fixing of Single Molded twin Shank Raised | | | | |
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| face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 354+/5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of OC to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 100 mm x 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhe | | | | | | |
| ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RW/NH/3023/10-97-DO III Di 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of OC to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed b | | | | | | |
| Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqem on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to 1P 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm. Also the surface diameter of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent) | | | | | | |
| III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19+/-2 mm and height not less than 39+/-2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent) 36.0 Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 10 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured | | | | | | |
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| Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent) | 36.0 | made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C | each | 3000.00 | 183 | 549000.00 |
| at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent) | 36.0 | made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow | each | 3000.00 | 183 | 549000.00 |
| and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent) | 36.0 | made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 | each | 3000.00 | 183 | 549000.00 |
| hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent) | 36.0 | made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes | each | 3000.00 | 183 | 549000.00 |
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| manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent) | 36.0 | made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will | | 3000.00 | 183 | 549000.00 |
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| each 400.00 2151 860400.00 | 36.0 | made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg jested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy rasin based adhesive as per | | 3000.00 | 183 | 549000.00 |
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| | Total Amount | | | | 118560348.8 |
|------|--|------|-------|-------|-------------|
| | concrete (1:3:6) (size 45x45x30cm) in foundation & curing complete as perspecifications | each | 10.00 | 202 | 2020.00 |
| 39.0 | Fixing of Bollard including excavation and laying cement | | | | |
| | left arrow with 10mm border reflective strip each of 7.5 cm on body complete in all respect. | each | 10.00 | 1826 | 18260.00 |
| | cap 30x7 cm. whole body is processed in black stoving enamel and mandatory plate in Azure blue, with one compulsory keep | | | | |
| | tube this part is fixed on the body with another attachment of a | | | | |
| | 20 cm with attachment of one mandatory plate 7 mm thick & fixed with the help of 7 cm long, 30mm dia chrome plated M.S. | | | | |
| | intapered circular section having upper dia 15 cm and lower dia | | | | |
| 38.0 | Supply of Swiss Type Bollard made out of 1.25 mm thick M.S.sheet, total height 135 cm, the lower portion is made | | | | |
| 20.0 | Complete Coming Town Delland and a set of 1.25 and 1.11 | each | 4.00 | 12719 | 50876.00 |
| 37.2 | size 900x900 mm | | | | |
| 37.1 | Size 000A1200 IIIIII | each | 4.00 | 11447 | 45788.00 |
| 37.1 | size 600x1200 mm | each | 8.00 | 9524 | 76192.00 |
| | | | | | |
| | respect. Confirming to MoRTH specifications (1995) c1. 801. | | | | |
| | duly painted in black and white synthetic enamel, complete in all | | | | |
| | 8 mm dia, aluminum sheet is covered with high intensity grade Retro-reflective sheeting and non reflective letters in black, post | | | | |
| | angle iron 50x50x6mm, 3M long using stainless steel nut bolts of | | | | |
| | Supply or Retro-reflective Name Board size 600x900 made out of 2mm thick aluminum sheet fixed on post and frame made out or | | | | |

Executive Engineer (ROB/RUB-V) JDA, Jaipur