जयपुर विकास प्राधिकरण, जयपुर

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

क्रमांक / जविप्रा / अधि.अभि.-4 / 2023 / डी-

दिनांक:

बिड सूचना संख्या अधि.अभि.-4/01/2023-24

आयुक्त जयपुर विकास प्राधिकरण की ओर से कार्य '' Development of rotaries on road jawahar circle to airport , zone 4 area jda jaipur'' कार्य में राशि रू. 162.50 लाख के लिए दिनॉक 12.05.2023 सायं 6.00 बजे तक मोहरबन्द निविदा आमन्त्रित की जाती है विस्तृत विवरण को, जो कि निविदा प्रपत्र में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की बेवसाईट www.jda.urban.rajasthan.gov.in पर देखी जा सकती है।

UBN No. ---

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

- 1. 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। बिड सिक्युरिटी के संबंध में निविदा में भाग लेने हेतु विहित प्रारूप (संलग्न) में घोषणा भर कर संलग्न करें।
- 2. ऑन लाईन निविदा में भाग लेने हेतु राजस्थान सरकार के पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशाषी अभियंता –4 जविप्रा, जयपुर। JAIPUR DEVELOPMENT AUTHORITY

Room No301-CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004

Telephone: +91-141-2569696 Extn.1104 e.mail: Sharmabd.jda@gmail.com

No:- JDA/EE-4/2023-24/D-

Dated:

NIB No.: 01/2023-24

Online Bids are invited up-to 6.00 PM of 12.05.2023 for "Development of rotaries on road jawahar circle to airport, zone 4 area jda jaipur" estimated cost of work is Rs 162.50 lacs. The last

date for applying bid and making online payment on JDA portal is up to 6.00 PM dated 12.05.2023.

Details may be seen in the Bidding Document at our office or the website of State Public

Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and

ww.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be:

UBN No. ---

1. Registered on JDA website www.jda.urban.rajasthan.gov.in for participating in the Bid, the

Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee online only. Dully filled declaration in prescribed format (as per attachment) regarding bid

security must be submitted to participate in the bid.

2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.

gov.in for online e- Bid submission.

Executive Engineer-4 JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY

Room No. 301-CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004 Telephone: +91-141-2569696 E xtn.1104 e.mail: Sharmabd.jda@gmail.com

No:- JDA/EE-4/2023-24/D-

Dated:

NOTICE INVITING BID

NIB No.: 01/2023-24

Name & Address of the Procuring Entity	 Name: Executive Engineer-4, Jaipur Development Authority Address: Room No. 301-CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan) ➤ Email:- Sharmabd.jda @gmail.com 			
Subject Matter of Procurement	Development of rotaries on road jawahar circle to airport , zone 4 area jda Jaipur >JDA/EE Zone 4/A & F/2022-2023/Mar./517 Dated: 10/03/2023			
Bid Procedure	Single Bid eBid procedure at http://eproc.rajasthan.gov.in			
Bid Evaluation Criteria (Selection Method)	➤ (eg.Least Cost Based Selection (LCBS)-L1)			
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in, www.jda.urban.rajasthan.gov.in			
Website for online Bid application and payment *	 ➤ Website: www.jda.urban.rajasthan.gov.in ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee, online only. ○ Bidding document fee: Rs. 1000/- (Rupees One Thousand only) ○ RISL Processing Fee: Rs. 2000/- (Rupees Two Thousand only) 			
Estimated Procurement Cost	➤ INR 163.64 Lacs			
Bid Security Deposit	 ➤ Amount (INR): 2% (Rs 3,25,000.00) of Estimated Procurement Cost, 0.5% (Rs. 81,250.00) of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction ➤ (* 2% for bidder who is A, AA, class contractor registered in other Govt. Department) / 0.5% for bidder registered as contractor AA, A in JDA In case of Departments of the state govt. and undertaking, corporations, Autonomous bodies, Registered societies, cooperative Societies which are owned or controlled or managed by the state Govt. and Govt. undertaking of the central Govt. shall submit a bid securing declaration in lieu of bid security. 			
Date/time/place of Pre-Bid	 N/A Last date of submitting clarifications requests by the bidder <date and="" time=""> addressed to the procurement entity at <address entity="" of="" procurement=""></address></date> 			
Applying bid and making online payment on JDA portal (www.jda.urban. rajasthan. gov.in	➤ Start Date: 25.04.2023 at 9.30 AM onwards ➤ End Date: 12.05.2023 at 6.00 PM			
Bid submission on e-procurement portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 25.04.2023 at 9.30 AM onwards ➤ End Date: 12.05.2023 at 6.00 PM			

**Date/ Time/ Place of Technical	≻NA			
Bid Opening				
Date/ Time/ Place of Financial Bid	➤ 17.05.2023 at 3.30 PM			
Opening	➤ Room No. 301-CCC Building, Ram Kishore Vyas Bhavan, Indira Circle,			
	JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan)			
Bid Validity	➤ 120 days from the bid submission deadline			
Time Period	➤ 06 Months			

^{*}Jaipur development authority has decided to receive, Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :-

A. Payment Options:

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

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

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

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

If the bidder selects payment mode as EFT (NEFT/RTGS), "Paying Slip for EFT (NEFT/RTGS)" will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 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.
- * There should be a gap of 3 working days **BETWEEN** End Date for Bid Applying, Online Payment & Bid Submission **AND** Bid opening date.

Note:

- 1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 2. In case, any of the bidders fails to pay the Tender Fee, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
- 3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on http://eproc.rajasthan.gov.in (bidders already registered on <a href="http://eproc.rajasthan.g
- 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 DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
 - Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in Address: e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
- 7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
- 9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
- 10. The provisions of RTPP 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, provisions of RTPP Act 2012 & Rules 2013 shall prevail.

Executive Engineer-4 JDA, Jaipur

Process for Participation & Depositing Payment Online

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

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

Methods for depositing on line amount

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

In case of RTGS /NEFT /Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated 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 <u>eServices</u>>>JDA Tender

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

Jaipur development authority, Jaipur			
Bid Participation	Receipt		
Bid Detail :	Date & Time :-		
Bid ID:	Procurement Entity:		
Bid Title:			
Bid Value	Bid Opening Place:		
Bidder Detail			
Name 0f Entity:	Mobile No.		
Registration Type:	Instrument Amount :		
Payment Mode:	Payment Channel:		
Instrument No:	Instrument Date:		

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

	Specific Instru	Specific Instrument for eProc Rajasthan				
		Instrument Type				
Instrument	Head Name	Head Name Amount Date				
No.	Tender Fee					
	RISL Processing Fee					
	Bid Security Deposit					
	Issuer Details : Jaipur	Challan 1	Number			
	Development Authority					

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of Work: Consttruction and Renewal of Roads in zone 4 area Jda Jaipur. (ARC)

1. NIB No. : EE.-04/16/2022-23/dated

2. Approximate cost : Rs. 163.64.98 Lacs

3. Cost of the bid document : Rs. 1000.00 The Bidders are required to submit Bid Security, cost of Bid documents, Bid processing fees through online

Jaipur) payment only after registering with JDA www.jda.urban.rajasthan.gov.in/e-services/e-

tender portal. There should be a gap 3 working days between End date for Bid applying, Online Payment & Bid submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected. Bid security deposit may be submitted online or by way of bank guarantee. In case bidder opt to submit bid security through bank guarantee, the bank guarantee should valid up to Seven month from the date of

opening of the bid in prescribed format

Bid Processing Fees : Rs. 2000.00 (In Favor of M.D. RISL, Jaipur.)

Amount (INR): 2% (Rs 327280.00) of Estimated Procurement Cost, 0.5% (Rs. 81820.00) of S.S.I. of Rajasthan, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction

- ➤ (* 2% for bidder who is A, AA, class contractor registered in other Govt. Department) / 0.5% for bidder registered as contractor AA, A in JDA
- In case of Departments of the state govt. and undertaking, corporations, Autonomous bodies, Registered societies, cooperative Societies which are owned or controlled or managed by the state Govt. and Govt. undertaking of the central Govt. shall submit a bid securing declaration in lieu of bid security. Eligibility:-Bidder who is A and AA Class contractor registered in other Government Department and Bidder registered as contractor AA, A, Class in JDA

ent: Start Date: 01.04.2023 from 9.30 AM onwards

6. Start date for Bid Applying, Online Payment on JDA Portal and Bid Submission on www.eproc.rajasthan.gov.in

7. Online payment end date on JDA Portal : End date: 15.04.2023 up to 6.00 PM

8. Bid Submission end date on : End date: 15.04.2023 up to 6.00 PM

www.eproc.rajasthan.gov.in

5.

Bid security

9. Date & Time of Bid opening : 20.04.2023 at 3.30 PM Room No. 301-CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru

Marg, Jaipur 302004 (Rajasthan)

10. Date of submission of Bid fees, RISL : 01.04

Processing fee

: 01.04.2023 to 15.04.2023 up to 6.00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-

tender portal. There Should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid

Submission and Bid Opening date.

11. Period of completion of work : 12 Months

SCHEDULE 'A' INFORMATION USEFUL FOR THE CONTRACTORS :

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

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

The drawing may be seen in office of the undersigned.

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

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

SCHEDULE 'D' TEST OF THE MATERIALS:

The test of the material and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standards and or the standards laid down in the detailed specification of the Public works Dept. Proper quality control is required to be maintained by the contractor qualified personal as required under the contractor enlistment's rules duly approved by the Deptt. Shall have to be engaged at site by the contractor. The Deptt. Reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE 'E'SAMPLES OF THE MATERIALS:

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

SCHEDULE 'F' TIME OF COMPLETION:

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

The bidders are required to sign enclosed annexure A, B, C &D, in case of appeal under article 38 of RTPP Act. 2012, JDC, is first appellate authority and E.C is IInd appellate authority.

SCHEDULE 'G': ATTACH SEPARATELY BASED ON 2016 JDA BSR Item.

SCHEDULE 'H': SPECIAL CONDITION & Term Condition: ATTACHED SEPARATELY

SCHEDULE 'I' : List of material to be supplied by THE Department:

Cement if available in JDA store shall be issued @ the prevailing stores issue rate of JDA + 5% storage charges at the time of issue of cement.

Material if available time JDA store shall be issued @ the prevailing stores rate of JDA + 5% storage charges.

SCHEDULE 'J' : COST OF BID DOCUMENTS, PROCESSING FEES & EARNEST MONEY.

Date of submission of Bid cost, Process Cost from 01.04.2023 to 15.04.2023 upt o 6.00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid applying, online payment & bid submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected.

Annexure '1': as part of NIB Document

Annexure 'A': Compliance with the Code of Integrity and No Conflict of Interest.

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

Annexure 'C': Grievance Redressed during Procurement Process.

Annexure 'D': Additional Conditions of Contract.

Executive Engineer-4 JDA, Jaipur

SPECIAL CONDITIONS

SCHEDULE 'H'

- 01. Use of Bitumen mixture tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the bidder at his own level/cost.
- 02. If there is any typographical error or otherwise in the 'G' Schedule the rate given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
- 03. The bidder shall follow the contractor labour regulation and abolition Act 1970 & Rule1971.
- 04. The JDA shall have right to cause an audit technical examination of the work and the final bills of the bidder 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 bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed the bidder shall be liable to refund such amount and it shall be lawful for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the bidder was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the bidder.
- 05. The bidder shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Wherever any claim against the bidder for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the bidder, In the event of the security being insufficient or if no security has been taken from the bidder then the balance of the total sum recoverable as the case may 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 bidder shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
- 07. The rate quoted by the bidder shall remain valid for a period of 6 (Four) months from the date of opening of the bids.
- 08. By submission of this bid the bidder agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 09. No conditions are to be added by the bidder and conditional bid is liable to be rejected.
- 10. All transaction in this execution of this work and this bid will be liable to Sale-Tax vide section. 2(B) read with sub-clause (4) Sale-tax Rule, 1954.
- 11. If any bidder withdraws his bid prior to expiry of said validity period given at S.No. 7 or mutually extended period or makes modifications in the rate, terms and conditions of the bid within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any bidder, who having submitted a bid does not execute the agreement or start the work or dose not complete the work and the work has to be put to re-biding he will stand debarred for 6 Months from participating of bidding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement.
- 12. The bidder 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 bidder shall arrange his own storage tanks upto 10 Tenes capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of bidder provide that work up to the times limit for which they are qualified for biding can be allotted to them, Therefore, before biding the bidder will keep this in mind, and submit the details of the work. Bids with incomplete or incorrect information are liable to be rejected.

- 15. Any material not conforming to the specifications collected at site have to be removed by the bidder within a period of 3 days of the instruction, issued by do Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the bidder after expiry of 3 days period.
- 16. The material collected at site and paid provisionally shall remain under and ward of the bidder till it is consumed, fully on the work.
- 17. The rates provided in bid documents are inclusive of all Taxes and royalty.
- 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 bidder at his own cost.
- 21. Undersigned has full right to reject any or all bids without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted by 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. Special Conditions of contract regarding defect liability period (DLP) for roads works costing Rs. 25.00 Lacs and more shall be applicable.
- 25. The bidders are required to submit copy of their enlistment as bidder.
- 26. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
- 27. Any bid received with unattested cutting/ overwriting in rates shall be rejected and such bidder will be debarred from biding for three months in JDA.
- 28. 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.
- 29. All the provision of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules 2013 provision of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT 2012 and Rules 2013 shall be applicable.
 - 30. वित विभाग (GF&AR) की अधिसूचना क्रमांक एफ-2(1)एफडी/जीएण्डटी(एसपीएफसी)/2017 दिनांक 22.10. 2021 से आर.टी.पी.पी. नियम 75ए के अनुसार अतिरिक्त प्रफींमेन्स <u>गारण्टी/सीक्यूरिटी</u> डिपोजिट लेने के प्रावधान लागू होंगे।
- 31. 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. As per office order no D-194 dated 06.09.2022 issued by Director Engineer-I, Annexure "B" be enclosed by the bidder regarding qualification of RTPP Act-2012 and Rule-2013 along with bid document, should be signed by the participating bidders before uploading the tender document otherwise the bid of the bidder will be rejected.

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 will be imposed as per rules.
- 2. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period & Conditions as per order No. D-29 dated 11.03.2016.
- 3. अलग—अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जायेगी।
- 4. एक यू.टी.आर. काम में लेने के पश्चातृ पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावें।

Signature of Contractor With full Address Executive Engineer-4 JDA, Jaipur.

Annexure A: Compliance with the code of Integrity and No Conflict of Interest Any person participating in a procurement process shall –

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

Conflict of Interest :-

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

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

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

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

- 1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
- 2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
- 3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended ant not the subject of legal proceeding for any of the foregoing reasons;
- 4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement Contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- 5. I/We do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:	Signature of bidder
Place:	Name :
	Designation
	Address:

Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is JDC The designation and address of the Second Appellate Authority is EC

(1) Filing an appeal

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

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings: Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to 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 of 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 and order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

FORM No. 1

[See Rule 83] Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012 No.

Appea	al No.		······		of
			Before	the	
(First/	Second App	ellate Autho	ority)		
1.	Particulars o	f appellant	:		
(i)	Name of the	appellant:			
(ii)) Official addı	ess, if any :			
(iii	i) Residential	address:			
2.	Name and a	ddress of th	e respondent	(s):	
	(i)				
	(ii)				
	(iii)				
3.				ed against and name and des	_
	of the officer	c/authority	who passed the	ne order (enclose copy), or a s	tatement
	of a decision	n, action or	omission of th	e Procuring Entity in contrav	ention to
	the provision	ns of the Ac	t by which the	appellant is aggrieved:	
4.	If the Appel	lant propos	ses to be repre	esented by a representative,	the name
	and postal a	ddress of th	ne representati	ve:	
5.	_		_	enclosed with the appeal:	
	Grounds		of	appeal	:
7	(Supported l	by an affida	vit)		
7.	Prayer				•
	••••••	•••••	•••••		
Place					
				Appellant's S	ignature

Annexure D: Additional Conditions of Contract

1. Correction of arithmetical errors

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

- i. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. It 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 fifty 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 otherwise and the extra cost incurred shall be recovered from the supplier.

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

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

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

1. ROAD WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per table-1. Road works executed by the Contracting agency shall be maintained by them at their own cost for Schedule as per table-1 (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 Road works and removal of defect during Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, strengthening and renewal works.
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
- (i) Routine maintenance of Road Works,
- (ii) To remove the defect as & when appear in part and entire structure of Road Works, in specified time and keeping the Road Surface with good riding quality and
- (iii) Damages due to improper drainage / drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after Schedule as per table-1.
- 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 (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

637	Table-1	DIDD 1.1
S.No.	Type of work	DLP Period
1	Bridge work	5 Years
2	CD work	5 Years
3	CC road, PQC work	5 Years
4	CC tiles/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	3 Years
	supply related work except maintenance works	

1.7 (b) The routine maintenance activities and their periodicity

S.No.	Name of Item/Activity	Frequency of operations in one year		
1	Restoration of rain cuts and dressing of	Once in a year, generally after rains.		
	berms.			
2	Making up of shoulders.	As and when required.		
3	Maintenance of Bituminous surface road	As and when required.		
	and/or gravel road/WBM road including			
	filling pot holes and patch repairs etc.			
4	Insurance of proper functioning of drains	As and when required.		
	including civil maintenance and desilting			
	of drains. (If constructed by the same			
	Road agency or not)			
5	Maintenance of road signs. (If installed by	Maintenance as and when required. Repainting once in		
	the same Road agency)	every one and half years.		
6	Road Marking, Kerb Stone/Dand. (If done	Thermoplastic Paint		
	by the same Road agency)	Maintenance as and when required. Repainting once in		
		every one and half years.		
		Ordinary Paint		
		Maintenance as and when required. Repainting thrice in		
		every years.		
7	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly		
		permitted by JDA / JNN will have to be repaired by		
		agency on the same rates of the contract agreement till		
		DLP.		

2. General

2.1 <u>Inspection of works during Defect Liability Period</u>

- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at least once in three months in case of all Road works. The Engineer-in-charge can reduce this frequency in case of 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 road 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 <u>Conditions regarding Security Deposit</u>

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	1st year	2 nd year	3 rd year	5 th year
	DLP period				
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 DLP period	1 Year	2 Year	3 Year	4 Year	5 Year
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9.00	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.
- (c) 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 <u>Force Majeure</u>

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-4 JDA, Jaipur.

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of work :- Development of rotaries on road jawahar circle to airport, zone 4 area, jda, jaipur

G-Schedule

Based on JDA BSR 2016

C				Dascu 0	n JDA BSR 2016
S. No	Particular	Unit	Qty	Rate	Amount
1	Providing, fixing, maintaining, shifting & refixing, barricading of a steel portable barricade with horizontal sheet 0.60 mtr wide, 2.4 mtr in length fitted on a "A" frame and sheet painted with 2 coats of yellow paint, lettering (CAUTION, JDA AT WORK, DRIVE SLOW) on sheet with RED paint & border with reflective paint at the time of every shifting, traffic diversion arrangement, safety guard, suitable lightning arrangement during night if required, 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	Each	125.000	2918.00	364750.00
2	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 Mechanical Means A) Bituminous Courses	cum	127.149	115.20	14647.56
3	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 Granular Courses	cum	254.298	198.00	50351.00
4	Carriage of materials Building Rubbish Stone metal (Grit and ballast etc.) with all lead and lift. For 5 Km	cum	127.149	59.40	7552.65
5	Earth work in excavation by mechanical means (HydraulicExcavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	Cum	1536.000	111.60	171417.60
6	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excludingthe cost of centering and shuttering - All work up to plinth Level M10 grade Nominal Mix 1: 3: 6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40 mm nominal size).	Cum	244.121	2326.50	567947.51
7	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excludingthe cost of centering and shuttering - All work up to plinth Level M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	Cum	219.762	2398.50	527099.16

8	Centering and Shuttering with plywood or steel sheets including strutting, propping bracing both ways and removal of formwork for foundation, footings, strap beam, raft, bases of columns etc.	Sqm	640.059	99.00	63365.84
9	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level forWalls (any thickness) including attached pilasters, buttresses plinth and string course.	Sqm	2210.812	180.90	399935.89
9.1	Columns, pillars, posts and struts etc.	Sqm	79.560	234.00	18617.04
10	COCKS, MIXERS, DIVERTORS & VALVES Note: (a) The rates are for ISI marked item. (b) If the items are Non-ISI marked, reduce the rate by 25%. Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included jointing of pipes & fittings with one step CPVC solvent cement, trenching refilling & testing of joints complete as per direction of Engineer in charge External work 50 mm nominal outer dia pipes	Rmtr	350.000	430.20	150570.00
11	S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall, covering conduit and making good the same as required 50 mm Complete Rate Group 1	Rmtr	300.000	85.60	25680.00
12	P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant. 110 mm dia	Rmtr	400.000	156.60	62640.00
13	STEEL REINFORCEMENT Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. Thermo-mechanically Treated bars (Conforming of relevent IS code	kg	67500.000	62.10	4191750.00
14	CAST-IN-SITU CONCRETE Providing and laying in position Ready mix concrete manufactured in fully automatic Batching Plant and transported to site in transit mixer for having continous agitated mixer, manufactured as per approved mix design of specified grade of RCC work including pumping of R.M.C. from transit mixer to site of laying, exculding the cost of centering, shuttering and reinforcement with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge. All works upto floor V floor M20 grade Design Mix by using min 400 Kg of cement per cum of concrete	cum	750.177	3902.40	2927490.72
	Add extra for providing richer mixes respectively at all floor levels Providing M-25 grade concrete by using min 410 kg of cement per cum instead of M-20 grade design mix	cum	750.170	51.30	38483.72
15	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in Cement Mortar 1:5 (1-Cement: 5-Sand).	cum	66.408	1869.30	124136.47

Providing and laying water proofing treatment on roofs of slab by applying cement sturry mixed with water proofing cement compound consisting of applying: a) after surface preparation, first layer of slurry of cement @ 0.438 kg/sqm, mixed with water profing cement compound @ 0.253 kg/sqm, b) laying second layer of 15 bris glass cloth when the first layer is still green. Overlaps of joints of fiber cloth should not be less than 10 cm o? Third layer of 1.5 mm thickness consisting of slurry of cement e 1.238 kg/sqm mixed with awarer proffing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30cm on parapet all and taked into groove in parapets all ground d) fourth and final layer of brick filing 'with cement morator or any other approved proceive oarse, (which will be paid for separately) For the purpose of measurement the entire treated surface will be measured 17 Supply and Stacking good earth at site complete including loading unloading and transporation etc 18 Maintenance of Jawns: Spreading of manure and good earth to be paid separately). 19 Brick masonry with F.P.S. bricks of class designation 75 in foundation and platth with bricks Cement mortar 1:6 (1 cement : 6 courses sand) 20 Plaster on new surface on walls in cement sand mortar 1:6 (1 cement : 6 courses sand) 21 Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Silks Counters, Ploors etc. laid on 12 mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 course sand) jointing with white cement mortar 1:3 (1 cement : 3 course sand) jointing with white cement mortar 1:4 (1 white cement : 2 marble das) with pigment to much the shade of the marble slab including grinding, rubbing and polishing complete. Green (**Black Above 3601 Cm2*Slabs** 21. Extra for providing edge moulding to 15-18mm thick marble Granite stone counters, Vanites etc. including machi				1		
loading unloading and transporation etc 18	16	applying cement slurry mixed with water proofing cement compound consisting of applying: a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proffing cement compound @ 0.253 kg/sqm. b) laying second layer of Fiber glass cloth when the first layer is still green. Overlaps of joints of fiber cloth should not be less than 10 cm c) Third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proffing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30cm on parapet all and tucked into groove in parapet all ground d) fourth and final layer of brick tiling 'with cement mortar or any other approved protective oarse. (which will be paid for separately) For the purpose of measurement the	Sqm	1080.319	243.90	263489.80
Spreading of manure and good earth in required thickness (cost of manure and good earth to be paid separately). 19 Brick masonry with F.P.S. bricks of class designation 75 in foundation and plinth with bricks Cement mortar 1: 6 (1 cement : 6 coarse sand) 20 Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish: 20 mm thick 21 Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement: 3 coarse sand) jointing with white cement mortar 1:2 (1 white cemen: 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Green / Black Above 3601 Cm2 Slabs 21.1 Extra for providing edge moulding to 15-18mm thick marble/Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge Granite work 22 Providing and fixing cramps of required size & shape in RCC/CC backing with cement mortar 1:2 (1 cement: 2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps 23 Providing and fixing expansion hold fasteners on C.C./R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. 24 Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings		loading unloading and transporation etc	cum	180.000	142.50	25650.00
foundation and plinth with bricks Cement mortar 1: 6 (1 cement course foundation and plinth with bricks Cement mortar 1: 6 (1 cement course for coarse sand) 20 Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish: 20 mm thick 21 Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement: 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Green / Black Above 3601 Cm2 Slabs 21.1 Extra for providing edge moulding to 15-18mm thick marble/Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge Granite work 22 Providing and fixing cramps of required size & shape in RCC/CC backing with cement mortar 1:2 (1 cement: 2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps 23 Providing and fixing expansion hold fasteners on C.C./R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. Wedge expansion type Fastener with threaded dia 12 mm 24 Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings	18	Spreading of manure and good earth in required thickness (cost of	cum	180.000	19.00	3420.00
including racking of joint etc. complete fine finish: 20 mm thick 21 Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement: 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Green / Black Above 3601 Cm2 Slabs 21.1 Extra for providing edge moulding to 15-18mm thick marble/Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge Granite work 22 Providing and fixing cramps of required size & shape in RCC/CC backing with cement mortar 1:2 (1 cement: 2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps 23 Providing and fixing expansion hold fasteners on C.C./R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. Wedge expansion type Fastener with threaded dia 12 mm 3946.24 42.570 92.70 42.570 92.70 42.570 92.70 42.570 92.70 42.570 42.570 92.70 42.5	19	foundation and plinth with bricks Cement mortar 1:6 (1 cement	cum	4.931	2604.60	12843.28
machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Green / Black Above 3601 Cm2 Slabs 21.1 Extra for providing edge moulding to 15-18mm thick marble/Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge Granite work 22 Providing and fixing cramps of required size & shape in RCC/CC backing with cement mortar 1:2 (1 cement :2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps 23 Providing and fixing expansion hold fasteners on C.C./R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. Wedge expansion type Fastener with threaded dia 12 mm 24 Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings	20			42.570	92.70	3946.24
marble/Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge Granite work 22 Providing and fixing cramps of required size & shape in RCC/CC backing with cement mortar 1:2 (1 cement :2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps 23 Providing and fixing expansion hold fasteners on C.C./R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. Wedge expansion type Fastener with threaded dia 12 mm 24 Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings	21	machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Green / Black		1511.040	2667.60	4030850.30
backing with cement mortar 1:2 (1 cement :2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps 23 Providing and fixing expansion hold fasteners on C.C./R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. Wedge expansion type Fastener with threaded dia 12 mm Each 600.000 42.00 25200.00 Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings	21.1	marble/Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge	Rmtr	843.560	153.00	129064.68
surface backing including drilling necessary holes and the cost of bolt etc complete. Wedge expansion type Fastener with threaded dia 12 mm 24 Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings	22	backing with cement mortar 1:2 (1 cement :2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole Stainless steel cramps	kg	300.000	443.70	133110.00
tees, square bars, flats,or black pipe with holdfast and fittings	23	surface backing including drilling necessary holes and the cost of bolt etc complete.		600.000	42.00	25200.00
fabrication with priming coat of red oxide	24	tees, square bars, flats,or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and	kg	2000.000	66.60	133200.00

25	Kerb Stone-providing and fixing in position stone kerb made of jodhpur stone of size 150 by 350 into length 1150 to 1200 mm or it may vary as per site requirement at kerbs junctions ends etc as per direction of E.I.C. and cut to shape 50 mm champhering at top and 100 mm at side complete in all respect as per design, with exposed face fine machine dressed fixing and jointing/pointing with cement mortar 1:3 using pigment to match their shade of stone, also include WMM GSB earth etc in complete width for laying/fixing stone kerb in true line and levels including disposal of surplus un serviceable material with all lead and lift complete in all respect as per drawing and instruction of E.I.C	Rmtr	181.570	966.00	175396.62
26	Providing and fixing glass mosaic tiles of size(20mmx20mmx4mm) as per design and as per approved pattern & shape including necessary fixing arrangement, with all levels etc complete in all respect & as directed by Engineer in charge		382.985	2510.00	961292.35
27	Providing and fixing Black Cadappa Cobble (4"x4"x3") Stone flooring work dressed stone (4" by 4") 3" thick in honed finished with pattern as per approved design over 25-50mm thick base in CM 1:6 including pointing with cement sand mortar 1:2 (1 Cement:2 sand) match the shade of stone with joint. The Cost includes all charges like material, labour, fixing, scaffolding arrangement, wastage and Adhesive etc. complete in all respect as per direction of Engineer in charge. Stone Sample to be Approved By Engineer Incharge and Architect Before Execution of Work	Sqm	222.000	2905.00	644910.00
	Total				16248808.45

Executive Engineer-04 JDA, Jaipur.