

जयपुर विकास प्राधिकरण, जयपुर

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

क्रमांक: जविप्रा/अधि.अभि.(प्रोजेक्ट-II)/2020-21/डी-

दिनांक:

बिड आमंत्रण सूचना

बिड संख्या- अधि.अभि.(प्रोजेक्ट-II)/02/2020-21

जयपुर विकास प्राधिकरण प्रोजेक्ट-II में “Miscellaneous Civil Work at Rajasthan International Centre, Jhalana, Jaipur” कार्य जिसकी लागत रू. 235.68 लाख के लिए दिनांक 11.08.2020 सायंकाल 6:00 बजे तक ऑन लाईन निविदायें आमंत्रित की जाती हैं। विस्तृत विवरण, जो कि निविदा प्रपत्र में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर देखा जा सकता है। (UBN No. _____)

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

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 होगा। 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 (प्रोजेक्ट-II)
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY

Room No. MB FF 106, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004
Telephone: +91-141-2569696 e.mail: ravindramathur2@gmail.com

Bid No:- JDA/EE(Pr.-II)/2020-21/D-

Dated:

NOTICE INVITING BID

NIB No. : EE (Project-II)/02/2020-21

Online Bids are invited upto 6.00 PM of 11.08.2020 or “**Miscellaneous Civil Work at Rajasthan International Centre, Jhalana, Jaipur**” Estimated cost Rs. 235.68 Lacs. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in (UBN No.)

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in. For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee & RISL Processing Fee online only and Bid Security Deposit (BSD), online or through bank guarantee.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

(R.P. Mathur)
Executive Engineer (Project-II)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY

Room No. 106, First Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302 004
Telephone: +91-141-2569696 E.mail: eeproject2jda@gmail.com

Bid No:- JDA/EE(Project-II)/2020-21/D-

Dated: 10/07/2020

NOTICE INVITING BID

NIB No. : EE (Project-II)/2020-21/02

Name & Address of the Procuring Entity	➤ Name: Executive Engineer (Project-II), Jaipur Development Authority Address: Room No. 106, First Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302 004 Telephone: +91-141-2569696 E.mail: eeproject2jda@gmail.com
Subject Matter of Procurement	➤ Miscellaneous Civil Work at Rajasthan International Centre, Jhalana, Jaipur ➤ Job No. : 297/2012-13 (NR-014/2019-20)
Bid Procedure	➤ Single bid open competitive E bid procedure at eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ L1 (eg. Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in , www.jda.urban.rajasthan.gov.in
Website for online Bid application participation 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 and Bid Security Deposit, online only. ○ Bidding document fee: Rs. 1000/- Rupees (One Thousand only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) Requisite Bid Security Deposit
Estimated Procurement Cost	➤ INR 2,35,67,618/- (Rupees Two Crore Thirty Five Lacs Sixty Seven Thousand Six Hundred Eighteen only)
Bid Security Deposit	➤ Amount (INR : *2% (Rs. 4,71,352.00/-) of Estimated Procurement Cost, 0.5% (Rs. 1,17,838.00/-) of S.S.I. of Rajasthan, 1% (Rs. 2,35,676.00/-) for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction, (*2% for Bidder who is A and AA class contractor registered in other Government Department / 0.5% for Bidder registered as contractor AA, A in JDA) ➤ Micro Small Medium Enterprise Situated in Rajasthan Tender Fee 50% EMD Value 0.5% ➤ In case of Departments' of the State Government and Undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertakings of the Central Government shall submit a bid securing declaration in lieu of bid security.
Date/Time/Place of Pre-Bid	➤ NA
Applying Bid and making Online Payment on JDA portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 10.07.2020 at 9.30 AM ➤ End Date: 11.08.2020 at 06.00 PM ➤ In case EMD in from BG Original Bank Guarantee is to be submitted in Room No MB-SF-225A (Room No. of DD (E&B) of Main Building, Jaipur Development Authority by 13.08.2020 10.00 AM to 13.08.2020 upto 5.00 PM
Bid Submission on e-Procurement Portal of GOR	➤ Start Date: 10.07.2020 at 9.30 AM ➤ End Date: 11.08.2020 at 06.00 PM
Date/Time/Place of Bid Opening	➤ 14.08.2020 at 11.00 AM
Date/ Time/ Place of Financial Bid Opening	➤ NA

Bid Validity	➤ 120 days from the bid submission deadline
Completion period of work	➤ 12 Month
* 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:	
<p>A. Payment Options:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <ul style="list-style-type: none"> • 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. 	
<p>Note:</p> <ol style="list-style-type: none"> 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 http://eproc.rajasthan.gov.in before 30-09-2011 must register again). 4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems. 5. Bidders are also advised to refer "Bidders Manual Kit" available at 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 RTPPA Act 2012 and Rules 2013 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. 	

(Ravindra Prakash Mathur)
Executive Engineer (Project-II)
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.jda.urban.rajasthan.gov.in.

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in (by depositing Rs. 1000.00 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

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.

C. 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.

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

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

Dates Detail		
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:	

Specified Bank Guarantee Performa**Section - 6**Form of (Bank Guarantee) -En cashable at branch of the bank in Jaipur City.

To,

Secretary,
Jaipur Development Authority,
Jaipur

Sub:

Bank Guarantee No. _____ dated _____ for [amount of Security in figures] [in words] on behalf of _____ [Name of the Bidder] against the Security Deposit for the work of “ ---
-----” **(Name of work)**.

WHEREAS, _____ [name of Bidder with address] **(hereinafter called “the Bidder”)** has submitted his Bid datedfor the work of “-----
-----”.**(Name of Work)** (hereinafter called “the Bid”).

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

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

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

SEALED with the Common Seal of the said Bank this _____ day of _____ of 20____.

THE CONDITIONS of this obligation are:

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

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

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

The amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI0006754. Bank Account No. 675401700586** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name and Address]

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

NAME OF WORK :- Miscellaneous Civil Work at Rajasthan International Centre, Jhalana, Jaipur

1. **NIB No.** : NIB No-02/2020-21 Dated 10.07.2020
2. **Approximate cost** : Rs. 235.68 Lacs
3. **Cost of the bid document(Online)** : Rs.1000/- The Bidders are required to submit Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tenderportal. 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.
4. **Bid Processing Fees (Online)** : Rs. 1000/-(In favour of M.D. R.I.S.L, Jaipur)
5. **Earnest Money (In favour of Secretary, JDA, Jaipur) (Online)** : @ 2% Rs. 4,71,352.00/--(For A&AA class contractor registered in other department) and @ 0.5% Rs. 1,17,838.00/-(For Contractor registered in JDA) through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tenderportal. There should be a gap 3 working days between End date for Bid Applying, Online payment & Bid Submission and Bid Opening date
6. **Sale of Bid document Online** : 10.07.2020 from 10.00 AM to 11.08.2020 upto 6.00 PM
7. **Date & Time of receiving tender Online** : 10.07.2020 from 10.00 AM to 11.08.2020 upto 6.00 PM
8. **Dates & Place for Physical BG Submission** : 13.08.2020 from 10.00 AM to 13.08.2020 upto 5.00 PM
Place: Office of D.D. (E&B), Room No. MB-SF-225A, Main Building, Jaipur Development Authority, JLN Marg, Jaipur
9. **Date of Submission of Bid** : 11.08.2020 upto 6.00 PM through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tenderportal. There should be a gap 3 working days between End date for Bid Applying, Online payment & Bid Submission and Bid Opening date.
10. **Date of opening of tender** : 14.08.2020 at 11.00 AM in MB-FF-106, First Floor, Main Block, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
11. **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 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 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 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 10 days of issue of work order and complete within time limits.

SCHEDULE – G: ATTACHED SEPARATELY

SCHEDULE – H: SPECIAL 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. Annexure-3 : Special Provision of the work plan- Qualification criteria and methodology of roads category - I&II.

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

1. Date of submission of Bid Cost, Process Cost & EMD upto **11.08.2020** upto 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.
2. A bidder can submitted bid security deposit through bank guarantee, if a bidder opt bid security to be deposited through Bank guarantee, the bank guarantee should be valid for next **Twelve** month after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission document uploaded on E-procurement portal of GOR. The bank guarantee will be physically handed over upto prescribed time to Nodal officer of on-line tendering system on JDA i.e. D.D.(E&B) in room No. NB-SF- 215E of Extension Building, Jaipur Development Authority, Jaipur, as per specified in bid documents, Annexuer-5. Bank Guarantee Will be in specified performa enclosed with this bid documents.

**EXECUTIVE ENGINEER (PROJECT-II)
JDA, JAIPUR.**

Signature of the Contractor

With Name, full Address, Mob No, Landline No & E-mail address

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 tenderer 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.
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. Special Conditions of Contract regarding Defect Liability Period (DLP) for various works costing Rs. 25.00 lacs and more shall be applicable
25. The tenderer are required to submit copy of their enlistment as contractor.
26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
27. 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.
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 provisions of THE RAJASTHAN TRANSPARENCY 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 TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.

EXECUTIVE ENGINEER (PROJECT-II)
JDA, JAIPUR.

Signature of the Contractor

With full Address, Mob No, Landline No & E-mail address

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 type of damages.	Once in a year, generally before rains.
2	Cleaning of inner portion of the drains by removing the covers at regular interval and carriage and disposal of malba etc.	As and when required.
3	Insurance of proper functioning of drains including civil maintenance and desilting of drains.	As and when required.

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 particular 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	1 st 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	1 Year	2 Year	3 Year	4 Year	5 Year
DLP period					
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 responsibility of contracting agency.

Signature of Contractor
With Full Address

Executive Engineer (Project-II)
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 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 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 transaction 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

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 **JDC**

The designation and address of the Second Appellate Authority is **E.C.**

(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 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:

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

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

2. Procuring Entity's Right to Vary Quantities:

- (i) At the time of award of 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 25 % 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. **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.

[See rule 83]

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

Appeal No Of
..... Before the (First/
Second Appellate Authority)

1. Particulars of appellant :
 - (i) Name of the appellant :
 - (ii) Official address, if any :
 - (iii) Residential address:
2. Name and address of the respondent (s):
 - (i)
 - (ii)
 - (iii)
3. Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:
4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:
5. Number of affidavits and documents enclosed with the appeal:
6. Grounds of appeal:
(Supported by an affidavit)
7. Prayer

Place

Date

Appellant's Signature

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

"G"- SCHEDULE

BSR For : 2016 JDA BSR (Building Works)-2015-2016

2016 JDA BSR (Road Works)-2015-2016

2016 JDA BSR (Sanitary Works)-2015-2016

Name of Work : Miscellaneous Civil Work at Rajasthan International Centre, Jhalana, Jaipur.

S.No.	Item Description	Quantity	Rate (Rs.)	Unit	Amount (Rs.)
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/ 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	1978.200	111.60	cum	220767.12
2	Add extra for foundation/trenches/drains for every additional lift of 1.5 Mtr. or part thereof in All kinds of soil				
	Add Extra for lift above 1.5 mtr to 3 mtr	750.000	21.60	cum	16200.00
	CEMENT CONCRETE (CAST-IN-SITU)				
3	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.				
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	365.760	2058.30	cum	752843.81
	DAMP- PROOF COURSE AND PRECASTCOPING				
4	Providing and laying damp-proof course with cement concrete grade M-150 (1 : 2 : 4) mortar prepared with 1% solution of water-proof compound complete as per specification .				
	50mm thick.	174.934	243.90	sqm	42666.40
	CAST-IN-SITU CONCRETE				
5	Providing and laying in position specified grade of cement concrete for all RCC structural elements upto plinth level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement. M20 grade Nominal Mix / Design Mix	14.400	2961.00	cum	42638.40
6	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. M20 grade Nominal Mix / Design Mix	15.660	3673.80	cum	57531.71
7	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, griders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix / Design Mix	102.090	3232.80	cum	330036.55
	Add extra for providing richer mixes respectively at all floor levels				
8	Providing M-25 grade concrete by using min 410 kg of cement per cum instead of M-20 grade design mix.	131.528	51.30	cum	6747.39

9	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Arches, arch ribs, domes, vaults, shells, folded plate, chimneys, shafts , roofs having slope more than 15° ,vertical and horizontal fins individually or forming box louvers, facias and eaves boards M20 grade Nominal Mix / Design Mix	77.203	3466.80	cum	267647.36
	FORMK WORK				
10	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.	157.136	99.00	sqm	15556.46
11	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 for :				
11.1	Walls (any thickness) including attached pilasters, buttresses plinth and string course.	1418.260	180.90	sqm	256563.23
11.2	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	575.214	212.40	sqm	122175.45
11.3	Columns, pillars, posts and struts etc.	44.280	234.00	sqm	10361.52
11.4	Add 20% extra for shuttering in circular work (in respective centering and shuttering items)	1342.660	0.00	sqm	0.00
12	Add extra for additional height in centring, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentring at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan are is to be measured)	540.000	107.10	sqm	57834.00
	STEEL REINFORCEMENT				
13	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)	14208.500	62.10	kg.	882347.85
14	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in :				
	Cement mortar 1 : 6 (1 cement : 6 coarse sand)	294.005	2949.30	cum	867108.95
15	Stone work (machine cut edges) for Wall cladding/ Veneering work up to 10m height with 20 to 30 mm thick Red Sand Stone (Karauli) and backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing by means of cramps which shall be paid separately)				
	Exposed face machine cut	1517.036	1558.80	sqm	2364755.72
16	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand) including making the necessary chases in stone and holes in walls wherever required	8000.000	489.60	kg.	3916800.00
17	Supplying and fixing machine cut fine dressed Red/Pink sand stone dasa or coping, with full moulding if required laid on cement mortar 1:4 including pointing with admixture of pigment matching with the stone shade.				
	50 mm thick	532.286	909.00	sqm	483847.97
18	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in: Cement Mortar 1:6 (1-Cement : 6-Sand).	124.950	1770.30	cum	221198.99
19	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 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.				
	Jhunjhunu / Jalore (Red / Choclate Colour)				
	Above 3601 Cm2 Slabs	594.316	2402.10	sqm	1427606.46

20	Extra in marble flooring work for upto 50 mm wide strip of Green/White/Jaisalmer stone in flooring work as per direction of Engineer in Charge	1600.000	34.20	R.Mtr.	54720.00
21	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	721.400	153.00	mtr.	110374.20
22	Providing and fixing pressed steel door frames conforming to IS 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface including filling with CC 1:2:4(M15 grade) complete as directed by Engineer-in-charge :				
	Profile E	96.000	330.30	mtr.	31708.80
23	Supply and fixing in cement mortar welded hand railing made out of MS round or square bars, flats etc. for staircase or verandah as per design complete in all respect (wooden or PVC hand railing to be paid extra) with priming coat of red oxide.	9288.000	61.20	kg.	568425.60
24	Extra 10% for providing D type pipe head as top of hand railing	572.000	6.12	kg.	3500.64
25	Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	5478.000	66.60	kg.	364834.80
26	Extra 10% if square, rectangular hollow tubular sections are used or grill made by flats only	4659.000	6.66	kg.	31028.94
27	Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the cost of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required :				
	Windows side hung / Ventilators top or centre hung (openable)	19.200	2178.90	sqm	41834.88
	GALVANISED IRON SHEET ROOFING				
28	Grading roof for water proofing treatment with water proffing compound				
28.1	Cement mortar 1:4 (1cement : 4 coarse sand)	232.585	3182.40	cum	740178.50
	KOTA STONE FLOORING				
29	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)				
	For area of each slab from 2001 to 5000 Sq.Cm	2124.788	638.10	sqm	1355827.22
30	Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete				
	For area of each slab from 2001 to 5000 Sqcm	106.876	625.50	sqm	66850.94
	SAND STONE FLOORING				
31	Fine dressed & machine cut edges 30-35 mm thick sand stone flooring over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) jointed grey cement slurry mixed with pigment to match the shade of stone complete as per design drawing and instruction of EI.				
	Mandana stone	1000.000	550.80	sqm	550800.00

32	Filling of sunk portion of roof with earthen pots of required height including filling voids with 1:3:6 light concrete, using brick bats complete levelling and dressing the surface by 50mm thick cement concrete 1:2:4 as per specification.	530.699	886.50	cum	470464.66
	CEMENT PLASTER				
33	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish :				
	20mm thick.	5878.690	92.70	sqm	544954.56
34	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	5492.709	67.50	sqm	370757.86
	ROUGH CAST PLASTER				
35	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	9683.399	64.80	sqm	627484.26
	INTERIOR FINISHING				
36	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:				
	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding:				
	Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	18361.999	45.90	sqm	842815.75
	EXTERIOR FINISHING				
37	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect.				
	New Work	7458.000	77.40	sqm	577249.20
	PAINTING				
38	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	Two or more coats on new work	1314.280	39.60	sqm	52045.49
39	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	79.677	579.60	cum	46180.79
40	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	In cement mortar.	264.666	335.70	cum	88848.38
	EXPANSION JOINT TREATMENT:				
41	Supplying and providing of two components poly sulphide sealant containing solid contents, confirming to standard specification and approved compatible primer, for priming vertical faces prior to application of poly sulphide sealant including all labour charges for sealing of expansion joints after drill mixing of two components sealing compound. Cleaning and preparation of expansion joint using wire brush sand papering with emery paper and filing with suitable mechanical means. The work includes racking and cleaning of joints, sticking, debonding tape on bottom of joint, applying primer on edges, using masking tape on edges, providing of sealant and removal of masking tape immediately after providing sealant in joint.				
41.1	To vertical joint between RCC columns, bricks & stone masonry in size 40 mm width and 12 mm depth, including providing back up material (Thermocoal foam) if required.	600.000	557.10	mtr.	334260.00
41.2	To joints in flooring, as per drawing with first layer of poly sulphide sealant in size 20 mm width and 10 mm depth over PE Foam and then providing polyethylene foam back up rod 25 mm dia size and finally providing another layer of poly sulphide sealant in size 20 mm width and 10 mm depth over P.E. back up rod as per application procedure and direction of Engineer-in-charge.	540.000	585.00	mtr.	315900.00
42	Providing and fixing 150 mm wide sheet covering over expansion joints with iron screws as per design to match the colour / shade of wall treatment.				
	Aluminum fluted strips 2 mm thick	543.360	270.00	R.Mtr.	146707.20
43	Providing and Laying Reinforced Cement Concrete Pipe NP4 as Providing and laying reinforced cement concrete pipe NP4 for c				
	1000 mm dia	500.000	4230.00	R.Mtr.	2115000.00

44	Supply & fixing of M-20 grade precast cement concrete Kerb or Dand upto 60 cm length over 20 mm thick base of cement mortar 1:6 including jointing earth work, painting & jointing with cement mortar 1:4 of size (20 x 25) / 2 x 30 cm	2000.000	315.00	R.Mtr.	630000.00
45	Supply & fixing of Fiber reinforced Ferro cement drain cover (light duty) designed for side drain for class "B" Road loading duly marked on cover with adequate steel reinforcement having thickness 50 mm to 75 mm anti corrosive bitumen painted M.S. plate Rim and on M.S. lifting hooks additives & admixture like plasticizer shrinkage resistance compound abrasion resistant as per approved drawing and design complete in all respect.				
	for drain Opeining Size 1201 to 1500 mm Standard Drain Cover Size 1800mm x 600mm x 75mm	97.200	1075.50	sqm	104538.60
	RAIN WATER HARVESTING				
46	Supply & fixing Pre-cast RCC Rinngs at the mouth of recharge shaft of M20 mix with 40 mm thickness				
	Diameter 900 mm	30.000	569.70	R.Mtr.	17091.00
Total Amount					23,567,617.62

Executive Engineer (Project-II)
JDA, Jaipur