

JAIPUR DEVELOPMENT AUTHORITY

Room No. CCC-FF-133, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004
Telephone: +91-141-2569696 e.mail: rajendra.sharma@mailjda.org

No.: JDA/EE-10/2018-19/D-.16.2.....

Dated: 14.04.2018

NOTICE INVITING BID

NIB NO : JDA/EE-10/1/2018-19

Online Bid are invited up-to 6.00 PM of 25.04.2018 for "Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur" estimated cost of Rs 33.00 Lacs. The last date for applying bid and making online payment on JDA portal is up to 6.00 PM of 25.04.2018 Details may be seen in the Bidding Document at our office or the state Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be : **UBN No. – JDA**

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


Executive Engineer-10,
JDA, Jaipur.

Enclose in Bid Document

Detailed NIB	
Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name : Executive Engineer-10, Jaipur Development Authority ➤ Address: Room No. CCC-FF-133, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan) ➤ Email:- rajendra.ahuja@mailjda.org
Subject Matter of Procurement	<ul style="list-style-type: none"> ➤ Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur ➤ Job No.: 024/2017-18
Bid Procedure	➤ Single Stage tender (eg. Two part (Envelope) open competitive) eBid procedure at http://eproc.rajastha.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 and payment	<ul style="list-style-type: none"> ➤ 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 500/- (Rupees Five hundred Fifty only) ➤ RISL Processing Fee : Rs 1000/- (Rupees One Thousand only) ➤ Requisite Bid Security Deposit :
Estimated Procurement Cost	➤ INR 33.00 Lacs (Thirty Three Lacs only)
Bid Security Deposit	<ul style="list-style-type: none"> ➤ Amount (INR) : 2 % (Rs 66,000/-) of Estimated Procurement Cost, 0.5% (Rs 16,500/-) 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 and AA Class contractor registered in other Govt. Department / 0.5 % for Bidder registered as contractor in AA, A, B,C, in JDA.) ➤ In case of Department's 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)	<ul style="list-style-type: none"> ➤ Start Date : 05.04.2018 from 9.30 AM onwards ➤ End date : 25.04.2018 up to 6.00 PM ➤ In case EMD in from BG Original Bank Guarantee is to be submitted in Room No 215N Extension Building, Jaipur Development Authority, JLN Marg, Jaipur by 26.04.2018 to 30.04.2018 upto 2.00 PM
Bid submission on E-Procurement Portal of GOR (www.eproc.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Start date : 05.04.2018 from 9.30 AM ➤ End date : 25.04.2018 upto 6.00 PM
Date/Time? Place of Technical Bid Opening	➤ NA
Date/Time/Place of Bid Opening	<ul style="list-style-type: none"> ➤ 01.05.2018 at 3.00 PM ➤ Room No. CCC-TF-309 IIIrd floor, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur- 302004 (Rajasthan)
Bid Validity	➤ 120 days from the bid submission deadline
Time period	➤ 3 months
* Jaipur Development Authority has decided to receive Earnest Money Deposit (EMD) (Bid Security), Tender Fee and RISL Processing fee online through JDA Portal. The bid Security options available in tender for participants are as mentioned below:	

A. Payment options :

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

Bidder may opt Bank Guarantee (BG) against EMD (Bid Security), for which bidder requires to prepare BG before applying in the tender. The detail 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 payments 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)**

This 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.

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 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 (Typell) as per information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCs safe crypt, Ncode etc. Bidders who already have a valid Digital signature Certificate (DSC) need not procure a new DSC. Also bidders must register on <http://eproc.rajasthan.gov.in> (Bidders already registered on <http://eproc.rajasthan.gov.in> before 30.09.2011 must register again).
4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11 th hour issues like slow speed: chocking 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 (procurement) 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 documents (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 RTPPA Act 2012 and Rules thereto, the later shall prevail.


Executive Engineer-10,
JDA, Jaipur.

जयपुर विकास प्राधिकरण, जयपुर

(कमरा न0 CCC-FF 133, नागरिक सेवा केन्द्र भवन)
इन्दिरा सर्किल, जेएलएन मार्ग, जयपुर-302004

क्रमांक : जविप्रा/अधि.अभि.-10/जॉब न0 024/2018-19/डी-162

दिनांक : 04-04-2018

पूर्ण कालीन निविदा सूचना

क्रमांक : जविप्रा/अधि.अभि.-10/01/2018-19

जयपुर विकास प्राधिकरण द्वारा जविप्रा जोन-10 क्षेत्र में हाथी गॉव का विकास कार्य-हाथी गॉव में टॉयलेट ब्लॉक का निर्माण कार्य, जिसकी अनुमानित लागत रूपये 33.00 लाख के लिये ऑनलाईन बिड्स दिनांक 25.04.2018 को सांय 6.00 बजे तक आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि 25.04.2018 को सांय 6.00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in पर देखा जा सकता है। निविदा में भाग लेने वालों को निम्न शर्तों की पूर्ति करनी होगी। **UBN No. -**

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


अधिशायी अभियंता-10
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of Work : Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur.

1. NIB No. : EE.-10/01/2018-19
2. Approximate cost : Rs 33.00 Lacs
3. Cost of the bid document (In favour of secretary, JDA, Jaipur) : Rs. 500.00 The Bidders are required to submit Bid Security, cost of Bid documents, Bid processing fees through online payment only after registering with JDA on www.jaipurjda.org/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.
4. Bid Processing Fees : Rs. 1000.00
5. Bid security (In favour of Secretary, JDA, Jaipur.) : @ 2% Rs. 66,000/- (for A/AA class Contractor enlisted in in other Govt. Departments.) and @ 0.5% Rs 16,500/- (for Contractor registered in JDA in C, B, A and AA class) through online payment after registering with JDA on www.jaipur.org/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. Bid security deposit may be submitted online or by way of bank guarantee. In case bidder opt to submit bid security through bank grantee, the bank guarantee should valid up to sixteen month from the date of opening of the bid in prescribed format
6. Start date for Bid Applying, Online Payment on JDA Portal and Bid Submission on www.eproc.rajasthan.gov.in : Start Date : 05.04.2018 from 9.30 AM onwards
7. Online payment end date on JDA Portal : End date : 25.04.2018 upto 6.00 PM
8. Bid Submission end date on www.eproc.rajasthan.gov.in : End date : 25.04.2018 upto 6.00 PM
9. Physical Bank guarantee submission start date (if opt. EMD pay through Bank Gurantee) : 26.04.2018 from 10.00 AM
10. Physical Bank guarantee submission closing date : 30.04.2018 upto 2.00 PM
11. Date & Time of Bid opening : 01.05.2018 at 3:00 PM Room No. CCC-TF-309 IIIrd floor, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Negru Marg, Jaipur- 302004 (Rajasthan)
12. Date of submission of Bid fees, RISL Processing fee & EMD fee : 05.04.2018 to 25.04.2018 upto 6.00 PM through online payment after registering with JDA on www.jaipur.org/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.
13. Period of completion of work : 3 Months

SCHEDULE – A: INFORMATION USEFUL FOR THE BIDDERS:

The Bidder should see the site and fully understand the conditions of the site before bidding and include all lead, 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 IRC/MoRTH, Rajasthan PWD/JDA detailed specification and to the entire satisfaction of the Engineer–In–Charge of the work.

SCHEDULE – B: LIST OF THE TECHNICAL SANCTION AND DRAWING:

The Technical Sanction, specifications, scope of work and drawings may be seen in office of the undersigned.

SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE BIDDER:

List of the drawing to be supplied by the bidder NIL. But the bidder shall have to arrange at his own cost drawings required for the work after deposition necessary cost with in JDA.

SCHEDULE - D: TEST OF THE MATERIALS:

The test of the materials and working and workmanship shall be conducted by the Engineer in charge of work and quality control cell as per norms. The result of such tests should confirm to the standard laid down in the Indian standard, laid down in the detailed specification of the IRC / MORTH / IS Public Work. Department, Rajasthan. Proper quality control is required to be maintained by the contractor. Qualified personnel as required under the contractor enlistment rules shall have to be engaged at site by the Contractor in case of failure, the department reserves the right to engage such staff and to recover wages from agency. The contractor shall provide facility of each test at site. The expenses shall be recovered from the contractor in case of his failure to do so.

SCHEDULE – E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the bidder 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 stipulated period given in the work order and should be completed within the prescribed time period. In case of failure, the contractor shall be Liable for action under the conditions of agreement and special condition of the tender.

SCHEDULE – G: ATTACHED SEPARATELY BASED ON : 2016 JDA BSR (Building Works)-2015-2016
2016 JDA BSR (Electrical Works)-2015-2016
2016 JDA BSR (Sanitary Works)-2015-2016

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

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

SCHEDULE – J: COST OF BID DOCUMENTS, PROCESSING FEES & BID SECURITY DEPOSITE.

Date of submission of Bid Cost, Bid Processing fees & EMD 05.04.2018 to 25.04.2018 upto 6.00 PM through online payment after registering with JDA on www.jaipurjda.org/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. If a bidder opt bid security to be deposited through bank guarantee, the bank guarantee should be valid for next 6 months 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 of JDA i.e. D.D.(E&B) in room No. 215 N Extension building, JDA, JLN marg, Jaipur, as per specified in bid documents, Bank guarantee will be in specified Performa enclosed with this bid document.

Signature of the Contractor
With full Address


Executive Engineer-10
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 rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
03. The bidder shall follow the bidder labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the 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 bay 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. Whenever any claim against the bidder for the payment of a sum of money arises out or under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the 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 effect such recoveries under P.D.R. Act.
07. The rate quoted by the bidder shall remain valid for a period of 4(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 the 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 prior or makes modifications in the rates, 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 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 does not complete the work and the work has to be put to rebidding, he shall stand debarred for six months from participating of biding 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 Tones capacity for storing bulk bitumen wherever supplied by the department.
14. Rules regarding enlistment of bidders provide that work; up to five time 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 work. Bids 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 bidder 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 bidder after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch 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 various 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 bidding for three months in JDA.
28. 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.

**Signature of Bidder
with full address & Mobile No.**


Executive Engineer-10
JDA, Jaipur


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

- 1.1 The Defect Liability Period (DLP) for various type of works excluding patch repair work shall be according to **JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016** . Works executed by the Contracting agency shall be maintained by them at their own cost for prescribed time (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 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 respective DLP period.
- 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

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

1.7 (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 berms.	Once in a year, generally after rains.
2	Making up of shoulders.	As and when required.
3	Maintenance of Bituminous surface road and/or gravel road/WBM road including filling pot holes and patch repairs etc.	As and when required.
4	Insurance of proper functioning of drains including civil maintenance and desilting of drains. (If constructed by the same Road agency or not)	As and when required.
5	Maintenance of road signs. (If installed by the same Road agency)	Maintenance as and when required. Repainting <u>once in every one and half years.</u>
6	Road Marking, Kerb Stone / Dand. (If done by the same Road agency)	Thermoplastic Paint Maintenance as and when required. Repainting <u>once in every one and half years.</u> Ordinary Paint Maintenance as and when required. Repainting <u>thrice in every years.</u>
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 **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 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 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 Security Deposit will be release in the following stages after satisfactory performance certificate issued by Engineer-In-Charge:-

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

Table-II

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

Various conditions for managing DLP are as under:-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc (as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT- 1/2/3/5 years, Drain- 3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lakhs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lakhs, DLP shall be operative as per rule for each individual item.
- (iv) Similarly if any work is more than Rs. 25 lakhs but later finalization amount of work is less than Rs. 25 lakhs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted from JDA for three years as per RTPPP 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.

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 Forfeiture of SD

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

2.2.4 Force Majeure

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

Signature of Contractor
With full Address


Executive Engineer-10
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 an intent to gain unfair advantage in the procurement process.
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process.
- (f) Not obstruct any investigation or audit of a procurement process.
- (g) Disclose conflict of interest, if any and.
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest:-

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

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

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

Annexure B : Declaration by the Bidder regarding Qualifications :-

Declaration by the Bidder

In relation to my/ our Bid submitted to **EX.Eng-10, JDA, Jaipur** for procurement of "Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur." in response to their Notice Inviting Bids No. EE-10/01/2018-19 **Dated 03.04.2018** 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 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 thereunder, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

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

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

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall 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 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.

Form No. 1

[See rule 83]

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

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

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

Place

Date

Appellant's Signature

Annexure D: Additional Conditions of Contract

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.

**Signature of Contractor
With full Address**


**Executive Engineer-10
JDA, Jaipur.**

Bank Guarantee Performa for Bid security deposite

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 "Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur"

WHEREAS, _____ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid dated for the work of "Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur." (**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 8 months after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

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

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name and Address]

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of work : Development of Hathi Gaon Zone-10 Area, JDA, Jaipur :- Construction of
Toilet Block at Hathi Gaon Zone-10 Area, JDA, Jaipur

SCHEDULE - "G"

BSR Used : Based on 2016 JDA BSR (Building
Works)-2015-2016
2016 JDA BSR (Electrical
Works)-2015-2016
2016 JDA BSR (Sanitary Works)-2015-2016

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sum on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5 m , disposed earth to be levelled and neatly dressed: All kinds of soil	201.990	109.80	Cum	22178.50
2	CEMENT CONCRETE (CAST-IN-SITU) 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. M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	19.300	2326.50	Cum	44901.45
3	CEMENT CONCRETE (CAST-IN-SITU) 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. M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	51.570	2398.50	Cum	123690.65
4	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).	88.935	1,770.30	Cum	157441.63
5	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.	121.500	40.50	Cum	4920.75
6	Diluting and injection Chloropyrifos Emulsifiable concentrate 20% with 1% concentration for PRE-CONSTRUCTIONAL Anti termite treatment as per IS 6313 part III as amended from time to time and creating a continuous chemical barrier under and around the column pits, wall trenches, basement excavation, top surface of plinth filling, junction of wall and floor along the external perimeter of building expansion joints, over the top surface of consolidated earth of which aproch is to be laid surrounding of pipes and conduits etc. complete as per specification (Plinth floor area only shall be measured for payment and excluding the cost of chemical emulsion)	200.000	29.70	Sqm	5940.00
7	FORMK WORK 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.	76.430	99.00	Sqm	7566.57
8	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 : Walls (any thickness) including attached pilasters, buttresses plinth and string course.	62.640	180.90	Sqm	11331.58

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
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 for : Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks sills, chhajjas, lintel, beam, plinth beam etc.	453.880	212.40	Sqm	96404.11
10	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 : Columns, pillars, posts and struts etc.	81.600	234.00	Sqm	19094.40
11	CAST-IN-SITU CONCRETE 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	46.732	2961.00	Cum	138373.45
12	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	12.457	3673.80	Cum	45764.53
13	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	128.170	51.30	Cum	6575.12
14	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 , excludng 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	68.981	3902.40	Cum	269191.45
15	Random Rubble stone masonry with hard stone in superstructure above plinth level and upto five level above 30cm. thick walls in : Cement Mortar 1:4 (1-Cement : 4-Sand).	103.526	2384.10	Cum	246816.34
16	Add extra for facing as per design and detailed specifications including additional cost of stones Ashlar rough tooled facing	284.940	237.60	Sqm	67701.74
17	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 : 4 (1 cement : 4 coarse sand)	15.056	3112.20	Cum	46857.28
18	Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	69.320	362.70	Sqm	25142.36

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
19	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)	8500.000	62.10	Kg	527850.00
20	UPVC SOIL WASTE & RAIN WATER (SWR) PIPES Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes Type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make 110 mm dia	150.000	198.00	Mtr	29700.00
21	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make Coupler 110mm dia	10.000	61.20	Each	612.00
22	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make Bend 87.5 Dg. 110mm dia	25.000	88.20	Each	2205.00
23	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make Pipe Clip 110mm dia	25.000	17.10	Each	427.50
24	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make W.C. Connector 110mm dia	8.000	122.40	Each	979.20
25	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make Nahni Trap with Jali 4" 110mm dia	20.000	97.20	Each	1944.00
26	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make Vent Cowel 110mm dia	4.000	33.30	Each	133.20
27	Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make Single Tee 110mm dia	10.000	119.70	Each	1197.00
28	WATER CLOSETS P & F White Vitreous China Double Syphonic European W.C. (I.S.:2556Mark) with mounted W.V.C. flushing cistern of (IS : 2556 Mark) of 10 litre capacity complete with all necessary internal fittings including cutting and making good the wall and floor.	8.000	7654.50	Each	61236.00
29	URINALS P & F Ist quality WVC Urinal (IS:2556 mark) with 25mm dia G.I. waste pipe, dome waste couplings, concealed iron brackets or screws etc complete. Flat Back (large) or half stall size 610x400x80mm.	4.000	2774.70	Each	11098.80
30	P & F Ist quality WVC Urinal (IS:2556 mark) with 25mm dia G.I. waste pipe, dome waste couplings, concealed iron brackets or screws etc complete. P & F C.P. brass Urinal Flush Pipe set complete with flanged brackets of approved make. For 1 Urinal	4.000	365.40	Each	1461.60

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
31	WASH BASINS P & F WVC wash basin (1st quality, I.S. : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall.: Size 610 mm x 510 mm	12.000	2156.40	Each	25876.80
32	MISCELLANEOUS P & F Bevelled edge Mirror/mirror with teak wood lipping around of special glass of approved make as per direction of Engineer-in-charge complete with 6mm thick commercial ply base fixed to wooden screws & washers. Other sizes	8.280	850.50	Each	7042.14
33	GALVANISED IRON PIPES P & F water meter (IS : 779 mark) of approved make. 20mm dia	1.000	1143.00	Each	1143.00
34	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 Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Pillar Cock 15 mm nominal size	10.000	629.10	Each	6291.00
35	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Bib Cock with long thread 15 mm nominal size	8.000	623.70	Each	4989.60
36	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Long body Bib Cock 15 mm nominal size	12.000	821.70	Each	9860.40
37	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Two way Bib Cock 15 mm nominal size	8.000	891.00	Each	7128.00
38	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Angular stop cock with long thread 15 mm nominal size	20.000	579.60	Each	11592.00
39	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Soap dish	8.000	811.80	Each	6494.40
40	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Paper holder	8.000	837.90	Each	6703.20
41	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Hand shower with 8 mm dia 1 mt long PVC tube & wall hook complete	8.000	1386.00	Each	11088.00
42	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI Revolving type towel ring	6.000	837.00	Each	5022.00
43	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI 600 mm long towel rail	4.000	1366.20	Each	5464.80
44	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,) 20mm nominal outer dia pipes	150.000	165.60	R.Mtr.	24840.00

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
45	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,) 25 mm nominal outer dia pipes	100.000	229.50	R.Mtr.	22950.00
46	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). 25 mm nominal outer dia pipes	50.000	145.80	R.Mtr.	7290.00
47	P & F Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete : Brass wt.750 gm, 20mm	8.000	217.80	Each	1742.40
48	P & F Gun-metal Non-return Valve or Check Valve (IS :Make) of approved make, superior quality: 20mm nominal bore. Horizontal	6.000	241.20	Each	1447.20
49	P & F Gun-metal Non-return Valve or Check Valve (IS :Make) of approved make, superior quality: 25mm nominal bore. Horizontal	2.000	361.80	Each	723.60
50	P & F Gun-metal Non-return Valve or Check Valve (IS :Make) of approved make, superior quality: 25mm nominal bore. Vertical	4.000	292.50	Each	1170.00
51	P & F foot valve of superior quality and approved make with fittings : CI 50 mm	2.000	306.90	Each	613.80
52	P & F PVC Storage Tank ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design: 500 litres capacity	8.000	2700.00	Each	21600.00
53	Hoisting Charges for each floor : For items 2.26.1 to 2.26.4	8.000	63.00	Each	504.00
54	CEMENT PLASTER Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 20mm thick .	246.760	107.10	Sqm	26428.00
55	POINTING Pointing on stone masonry in cement sand mortar 1:3 (1 cement : 3 sand) : Flush / Ruled/ Struck or weathered pointing.	438.210	71.10	Sqm	31156.73
56	INTERIOR FINISHING 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.	246.760	45.90	Sqm	11326.28
57	EXTERIOR FINISHING 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	214.000	77.40	Sqm	16563.60
58	PAINTING Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	86.800	39.60	Sqm	3437.28

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
59	Providing & fixing door, window, chowkhats and other frames, including antitermite treatment, M.S. flat, hold fasts of size 250 x 40 x 3mm fixed with M.S. bolt 5mm dia 50mm long duly embedded in cement concrete M-15 grade : Ghana teak wood Grade - I.	0.500	73934.10	Cum	36967.05
60	Providing and fixing expanded grill made of aluminum as per design and drawing having members section of size 7.5mm x 6.0mm and opening of size 102mm x 99mm to aluminum window/vent with required screws, Y and H aluminium sec (as per drawing) at the ends and middle joints respectively complete in all respect as per direction of engineer in charge. Powder coating aluminum (minimum thickness of powder coating 50 micron)	16.280	1469.70	Sqm	23926.72
61	Providing and fixing wood panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled and glazed shutter 25 mm to 40 mm thick SS wire gauge 14 mesh x 24 gauge	16.280	636.30	Sqm	10358.96
62	Providing and fixing wood panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled and glazed shutter 25 mm to 40 mm thick 5 mm float glass	16.280	636.30	Sqm	10358.96
63	Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' : 30 mm thick . Decorative teak veneer both side	34.920	1601.10	Sqm	55910.41
64	Extra for providing external lipping with 2nd class teak wood battens 6 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 8.13.	34.920	109.80	Sqm	3834.22
65	Providing and fixing bright finished Mortice lock of approved make Godrej or equivalent with pair of CP handles for doors with necessary screws etc complete (Best make of approved quality) as per direction of Engineer-in-charge.	8.000	314.10	Each	2512.80
66	Providing and fixing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc. complete.	14.000	872.10	Each	12209.40
67	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. Green / Black Above 3601 Cm2 Slabs	31.400	2667.60	Sqm	83762.64
68	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	33.000	153.00	Mtr	5049.00
69	Extra for fixing marble /granite stone over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive including cleaning etc. complete	16.800	16.20	Mtr	272.16

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
70	Extra for providing opening of required size & shape for wash basins/ kitchen sink in kitchen platform, vanity counters and similar location in marble/Granite/stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. complete	12.000	168.30	Each opening	2019.60
71	P & F 1st qualityVitrified Porcelain Polished tiles on floor, skirting and steps etc.in different size 600 mm X 600 mm	165.452	839.70	Sqm	138930.04
72	Stone work (machine cut edges) for Wall cladding/ Veneering work up to 10 m height with 20 to 30 mm thick Pink Sand stone (Bansi Paharpur) 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	72.828	1581.30	Sqm	115162.92
73	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	49.380	909.00	Sqm	44886.42
74	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. 75 mm thick	15.000	1037.70	Sqm	15565.50
75	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	2000.000	66.60	Kg	133200.00
76	GALVANISED IRON SHEET ROOFING Grading roof for water proofing treatment with water proffing compound Cement mortar 1:4 (1cement : 4 coarse sand)	13.688	3182.40	Cum	43560.69
77	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :	85.000	72.90	Mtr	6196.50
78	KOTA STONE FLOORING 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	270.200	625.50	Sqm	169010.10
79	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked (IS:14927 P - II) PVC casing capping & it's accessories, round tiles,18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. Short point (up to 3 mtr.) Complete Rate Group 1	15.000	155.20	P.Point	2328.00

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
80	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked (IS:14927 P - II) PVC casing capping & it's accessories, round tiles,18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. Medium point (up to 6 mtr.) Complete Rate Group 1	20.000	234.40	P.Point	4688.00
81	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked (IS:14927 P - II) PVC casing capping & it's accessories, round tiles,18 SWG M.S. box with earth terminal, 6 A switch, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required. Long point (up to 10 mtr..) Complete Rate Group 1	20.000	332.00	P.Point	6640.00
82	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. 20 mm Complete Rate Group 1	100.000	25.60	R.Mtr.	2560.00
83	P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required. Single pole MCB 6 A to 32 A rating Complete Rate Group 1	8.000	120.80	Each	966.40
84	P&F recessed mounting heavy duty sheet steel End Box for distribution board duly phophatised powder coated complete as required. For TPN 8 way DB Complete Rate Group 1	3.000	760.00	Each	2280.00
85	SITC of quick make and quick break 3 pole current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip , earth fault trip, push (test) to trip, including making connections with lugs & spreaders, etc. as required. With Thermal Magnetic release up to 100 Amp , 10 kA, fixed O/L & S/C setting Complete Rate Group 1	8.000	1385.60	Each	11084.80

S.No.	Item	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
86	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size. 10.0 Sq.mm 4 core Complete Rate Armoured	100.000	136.00	Mtr	13600.00
87	SITC of ISI mark(IS:8472) Centrifugal monoblock pump set of approved make, TEFC, permanent split capacitor type (PSC), fitted with thermal overload protection, mechanical seal, 2880/ 3000 RPM, single phase(180 to 240 V). Including cost of hardware etc on existing platform complete. Pump shall have following HP Rating, phase, Head, minimum Discharge respectively. 1.0/ 1.1 HP, 1-Ø, (6-18)Mtr, (320-96)LPM Complete Rate Group-I	1.000	4209.60	Each	4209.60
88	P & F of IP20 LED Recessed / Surface Mounted, Round / Square Non-Dimmable Downlight with die-cast aluminum housing & Heat Sink for heat dissipation, high purity reflector with external driver having efficiency > 85% and in compliance to IEC standards. Power Consumption of = 7W/ 10W / 15W / 18W with ~ 500 / 750 / 1100 / 1250 lumens, System Lumen efficacy of 70 lm / watt output suitable to replace 1x18W / 2x18W / 2x 26W CFL Downlights, life time of 50000 Burning Hours with 70% of initial Lumen maintained. CCT 3000°K , 4000°K & 6000°K. Fixture shall be CE compliance. Recessed Mounting LED Downlight 6/7W Complete Rate Group 1	10.000	1912.00	Each	19120.00
				Total	3240395.34

I/we hereby agree to execute the above said work
% above/below (In figures)
% above/below (In words)

Signature of Contractor
 With full Address

[Handwritten Signature]

[Handwritten Signature]
Executive Engineer-10
JDA, Jaipur

[Handwritten Signature]