

जयपुर विकास प्राधिकरण, जयपुर।

इन्दिरा सर्किल, जवाहर लाल नेहरू मार्ग, जयपुर।

क्रमांक:-जविप्रा/अधि.अभि.-1/2018-19/डी-243

दिनांक:- 14.08.2018

अल्पकालीन बिड सूचना संख्या-अधि.अभि.-1/24/2018-19

जयपुर विकास प्राधिकरण, जविप्रा के जोन -1 क्षेत्र में " रामबाग, स्टेच्यू सर्किल, मसाला चौक में सार्वजनिक शौचालय निर्माण का कार्य" के लिये स्वीकृत राशि रु0 157.00 लाख की निविदा दिनांक 31.08.2018 सांय 6.00 बजे तक ऑन लाईन निविदा आमंत्रित की जाती है। विस्तृत विवरण जो कि निविदा प्रपत्र में उपलब्ध है, अधोहस्ताक्षकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.rajasthan.gov.in or www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर देखी जा सकती है।

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

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

अधिशायी अभियन्ता-1
जविप्रा, जयपुर।

Annexure: 1

NIB for Publication in News Paper

JAIPUR DEVELOPMENT AUTHORITY

Room No. 102, Is Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle,
JawaharLal Nehru Marg, Jaipur - 302004
Telephone: +91-141-2569696

No:- JDA/EE-1/2018-19/D-243

Dated: 14-08-2018

SHORT TERM NOTICE INVITING NIB No. : JDA/EE-1/24/2018-19

Online Bids are invited for " **Construction of Public Toilets at Rambagh, Statue Circle and Masala Chowk in JDA region Jda Jaipur.**" Estimated cost of 157.00 Lacs upto 31.08.2018. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in.

To participate in the bid, bidder has to be:

- 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-1
JDA Jaipur

Annexure: 2

Detail NIB for uploading on SPP Portal, e-Procurement, JDA Portal & as part of NIB Document

JAIPUR DEVELOPMENT AUTHORITY

(Main Block, First Floor, (MB-FF), NB-FF-105, Vistar Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan) Telephone: +91-141-2569696

Bid No:- JDA/EE-1/2018-19/D- 243

Dated: 14-08-2018

NOTICE INVITING NIB No. : EE-1/24/2018-19

Name & Address of the Procuring Entity	➤ Name: Executive Engineer-1, Jaipur Development Authority Address: (NB-FF--105, Vistar Building) Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302004 (Rajasthan)
Subject Matter of Procurement	➤ Construction of Public Toilets at Rambagh, Statue Circle and Masala Chowk in JDA region Jda Jaipur. ➤ Job No : JDA/EE Zone 1 /A&F/2018-19/Apr/006 Dtd 16.04.2018
Bid Procedure	➤ Single stage tender (eg. Single-stage Two part (envelope) open competitive) eBid procedure at http://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 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 1,57,00,000.00 (Rupees One Crore Fifty Seven Lacs only)
Bid Security Deposit	➤ Amount (INR) : 3,14,000.00* 2% of Estimated Procurement Cost, 78,500.00 0.5% (* 2% for Bidder who is a A and AA class contractor registered in other Government Department/0.5%/ for Bidder registered as contractor AA, A,B, C in JDA)
Date/Time/place of Pre-Bid	➤ N/A ➤ Last date of submitting of clarifications requests by the bidder <Date and Time> Addressed to the procurement Entity at <Address of Procurement entity>
Applying Bid and making Online Payment on JDA Portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 17.08.2018 at 9.30 AM onwards ➤ End Date: 31.08.2018 up to 6.00 PM ➤ In case EMD in from BG Original Bank Guarantee is to be submitted in Room No. MBSF 225A, DD (E&B) of main building Jaipur development Authority by 05.09.2018 upto 12.00 AM
Bid Submission on e-procurement Portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 17.08.2018 at 9.30 AM onwards ➤ End Date: 31.08.2018 up to 6.00 PM
**Date/Time/ Place of technical Bid Opening	➤ N/A
Date/ Time/ Place of Financial Bid Opening	➤ 06.09.2018 at 1.00 PM ➤ (NB-FF--105, Vistar 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	➤ 06 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 area as mentioned below :-

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

Note:

- Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 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.
- To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
- 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.
- Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
- 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, YojanaBhawan, Tilak Marg, C-Scheme, Jaipur
- The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 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.
- 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.
- The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTTP Act 2012 and Rules thereto, the later shall prevail.

Executive Engineer-1
JDA Jaipur

Process for Participation & Depositing Payment Online

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

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jaipurjda.org (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

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

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

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

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jaipurjda.org under [eServices](#)>>JDA Tender

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:	Procurement Entity:-
Bid Title:	
Bid Value:	Bid Opening Place:
Bidder Detail	
Name of Entity:	Mobile No.:
Registration Type:	Instrument Amount:
Payment Mode:	Payment Channel:
Instrument No.:	Instrument Date:

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

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

Jaipur Development Authority

Bid Participation Receipt

Date & Time : 09/06/2015 05:13 PM

Bid Detail

Bid Id : 6215152001 **Procurement Entity :** XXXXXXXXXXXXX
Bid Title : Testing
Bid Value : 300000 **Bid Opening Place :** Manthan Hall, Jaipur Development Authority

Bidder Detail

Name of Entity : XXXXXXXXXXXXX **Mobile:** 9829012345
Registration Type: Individual **Instrument Amount :** 32500.00
Payment Mode: Online/UTR **Payment Channel :** Payment Gateway/ICICI Branch - JDA
Instrument No : 456123789 **Instrument Date :** 17-06-2015

Dates Detail

Sr. No.	Event Name	Event Date
1	Publishing Date	01/06/2015 01:00 PM
2	Bid Opening Date	01/07/2015 03:00 PM

Specific Instrument Detail for eProc Rajasthan

Instrument Type: DD			
Instrument Number	Head Name	Amount	Date
10000	Tender Fee	400.00	05/06/2015
10001	RISL Processing Fee	1000.00	05/06/2015
10002	Bid Security Deposit	30,000.00	05/06/2015
Issuer Detail : Jaipur Development Authority		ChallanNumber: 641515600014	

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of work :- Construction of Public Toilets at Rambagh, Statue Circle and Masala Chowk in JDA region Jda Jaipur.

NOTICE INVITING NIB No. : EE-1/24/2018-19

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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 *	➤ 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 1,57,00,000.00 (Rupees One Crore Fifty Seven Lacs only)
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Date/Time/place of Pre-Bid	➤ N/A ➤ Last date of submitting of clarifications requests by the bidder <Date and Time> Addressed to the procurement Entity at <Address of Procurement entity>
Applying Bid and making Online Payment on JDA Portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 17.08.2018 at 9.30 AM onwards ➤ End Date: 31.08.2018 up to 6.00 PM ➤ In case EMD in from BG Original Bank Guarantee is to be submitted in Room No. MBSF 225A, DD (E&B)) of main building Jaipur development Authority by 05.09.2018 upto 12.00 AM
Bid Submission on e-procurement Portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 17.08.2018 at 9.30 AM onwards ➤ End Date: 31.08.2018 up to 6.00 PM
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Bid Validity	➤ 120 days from the bid submission deadline
Time period	➤ 06 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 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 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 BIDDER:

The drawing 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 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 & or the standers laid down in the detailed specification of the Public by the bidder qualified personnel as required under the bidder enlistment rules duly approved by the department shall have to be engaged at site by the Bidder. The department reserves the right to engage such staff and recover the expenses from the bidder 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 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 _____ 7 _____ days of issue of work order and complete within time limit.

SCHEDULE - G: ATTACHED SEPARATELY BASED ON BSR PWD, JAIPUR.

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.

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

Date of submission of Bid Cost, Process Cost & EMD 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.

Signature of the Bidder
With full Address

Executive Engineer-1
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 entered 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 a 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. 9 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 dose 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, Tarboiler, 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; upto five times limit for which they are qualified for bidding can be allotted to them Therefore, before bid the bidders 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 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 royalty. Bidder will be responsible for compliance of GST Act/Rule 2017**
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 be 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 mixer with hopper.
23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
24. **Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable.**
25. The bidders are required to submit copy of their enlistment as bidder.
26. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
27. Any bid received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from 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.
29. **Lead for earth, building rubbish or any others material will include in tender premium or tender rate given by agency and included in particulars item description in G-Schedule . Extra lead will not be payable in any condition.**
30. निविदा में निर्धारित राशि से अधिक/कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावे, सिस्टम द्वारा भी कम/अधिक राशि बिड स्वीकार नहीं की जावेगी।
30. अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
31. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावे।

Signature of Bidder
with full address & Mobile No.

Executive Engineer-1
JDA, Jaipur

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

1. ROAD WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per table-1. Road works executed by the Contracting agency shall be maintained by them at their own cost for Schedule as per table-1 (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Road works and removal of defect during Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, strengthening and renewal works.
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
 - (i) Routine maintenance of Road Works,
 - (ii) To remove the defect as & when appear in part and entire structure of Road Works, in specified time and keeping the Road Surface with good riding quality and
 - (iii) Damages due to improper drainage / drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after Schedule as per table-1.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 **(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016**

Table-1

S.No.	Type of work	DLP Period
1	Bridge work	5 Years
2	CD work	5 Years
3	CC road, PQC work	5 Years
4	CC tiles/ Kerb/ Medians	5 Years
5	Drains	3 Years
6	Roads	
	(i) Two Layer WBM/GSB	6 Months or one full rainy season whichever is later
	(ii) For Renewal/Strengthening	
	(a) BT upto 30 mm thickness	1 Year
	(b) BT above 30 mm to upto 40 mm	2 Years
	(c) BT above 40 mm to upto 90 mm	3 Years
	(d) BT above 90 mm	5 Years
	(iii) New roads	
	(a) BT upto 90 mm	3 Years
	(b) BT more than 90 mm	5 Years
7	Compound wall	3 Years
8	Building work	
	(i) Work pertaining to sanitary works electrical works, Joinery works and painting works.	2 Years
	(ii) Work pertaining to building structure and other civil works.	5 Years
9	Electric work except maintenance	3 Years
10	Sewer/water supply all including STP and water 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 once in every one and half years.
6	Road Marking, Kerb Stone/Dand. (If done by the same Road agency)	Thermoplastic Paint Maintenance as and when required. Repainting once in every one and half years. Ordinary Paint Maintenance as and when required. Repainting thrice in every years.
7	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by agency on the same rates of the contract agreement till DLP.

2. General

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

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

Various conditions for managing DLP are as under:-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc (as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT- 1/2/3/5 years, Drain- 3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.

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

% recovery on withdrawal of DLP of work 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.
- (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 Force Majeure

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

Signature of Bidder
with full address :

Executive Engineer-1
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 anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of interest.-

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

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

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

Annexure B: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation to my/our Bid submitted tofor procurement ofin response to their Notice inviting Bids No.....Dated..... I/wehereby 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 Entry;
- 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 proceedings for any of the foregoing reasons;
- 4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- 5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :

Signature of bidder

Place :

Name:-.....

Designation:-.....

Address:-

Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is JDC

The designation and address of the Second Appellate Authority is EC

(1) Filing an appeal:-

If any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or the guidelines issued there under, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

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

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

(2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.

(3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first appellate authority, as the case may be.

(4) Appeals not to lie in certain cases:-

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

- (a) Determination of 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) From of Appeals:-

- (a) An appeal under Para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- (c) Every appeal may be presented to 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 thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide 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 office/ 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 propose 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:

- 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;
- 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
- 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.

- At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of contract.
- If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provide in the conditions of contract.
- 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 otherwise and the extra cost incurred shall be recovered from the supplier.

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

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

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work :- Construction of Public Toilets at Rambagh, Statue Circle and Masala Chowk in JDA region Jda Jaipur.

Contract No: JDA/EE-1/24/2018-19

Bidder Name :

PRICE SCHEDULE						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Part "A"					
	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	1064.00	cum	111.60	118742.40	INR One Lakh Eighteen Thousand Seven Hundred & Forty Two and Paise Forty Only
	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.	631.00	cum	40.50	25555.50	INR Twenty Five Thousand Five Hundred & Fifty Five and Paise Fifty Only
	Add extra for foundation/trenches/drains for every additional lift of 1.5 Mtr. or part thereof in					
	All kinds of soil	179.00	cum	21.60	3866.40	INR Three Thousand Eight Hundred & Sixty Six and Paise Forty Only

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Validate

Print

Help

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Ordinary or hard rock.	173.00	cum	38.70	6695.10	INR Six Thousand Six Hundred & Ninety Five and Paise Ten Only
	Earth, Sand, Lime, Morrum manure or sludge					
	For 1 Km.	532.00	cum	43.20	22982.40	INR Twenty Two Thousand Nine Hundred & Eighty Two and Paise Forty Only
	Building Rubbish Stone metal (Grit and ballast etc.)					
	For 1 Km.	150.00	cum	48.60	7290.00	INR Seven Thousand Two Hundred & Ninety Only
	Demolishing stone rubble masonry 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.	150.00	cum	400.50	60075.00	INR Sixty Thousand & Seventy Five Only
	Supplying and Filling in plinth with river sand under floors including watering ramming consolidating and dressing complete including cost of sand	3.00	cum	639.00	1917.00	INR One Thousand Nine Hundred & Seventeen Only
	Supplying chemical emulsion in sealed containers including del Chlorpyrifos/Lindane emulsifiable concentrate of 20%	1009.00	litre	164.70	166182.30	INR One Lakh Sixty Six Thousand One Hundred & Eighty Two and Paise Thirty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Diluting and injection Chlorpyrifos 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)	531.00	sqm	29.70	15770.70	INR Fifteen Thousand Seven Hundred & Seventy and Paise Seventy Only
	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.					
	M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate	98.00	cum	2882.70	282504.60	INR Two Lakh Eighty Two Thousand Five Hundred & Four and Paise Sixty Only
	M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate	33.00	cum	2398.50	79150.50	INR Seventy Nine Thousand One Hundred & Fifty and Paise Fifty Only
	CEMENT CONCRETE (PRE-CAST)					
	Add Extra for laying concrete in or under water and/or liquid mud including cost of pumping or bailing out water and removing slush etc. complete.	3.00	P.Cum.P.Mtr. Depth	191.70	575.10	INR Five Hundred & Seventy Five and Paise Ten Only
	CAST-IN-SITU CONCRETE					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	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 plasterizers/ (if required) excluding the cost of centering, shuttering and reinforcement. M20 grade Nominal Mix / Design Mix	190.00	cum	2961.00	562590.00	INR Five Lakh Sixty Two Thousand Five Hundred & Ninety Only
	Providing and laying in position Ready mix concrete manufacturer All works upto floor V floor M20 grade Design Mix by using min 400 Kg of cement per cum	263.00	cum	3902.40	1026331.20	INR Ten Lakh Twenty Six Thousand Three Hundred & Thirty One and Paise Twenty Only
	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.	453.00	cum	51.30	23238.90	INR Twenty Three Thousand Two Hundred & Thirty Eight and Paise
	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.	320.00	sqm	99.00	31680.00	INR Thirty One Thousand Six Hundred & Eighty Only
	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.	515.00	sqm	180.90	93163.50	INR Ninety Three Thousand One Hundred & Sixty Three and Paise Fifty

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	1246.00	sqm	212.40	264650.40	INR Two Lakh Sixty Four Thousand Six Hundred & Fifty and Paise Forty Only
	Columns, pillars, posts and struts etc.	454.00	sqm	234.00	106236.00	INR One Lakh Six Thousand Two Hundred & Thirty Six Only
	Spiral staircases, chimneys shafts etc.	162.00	sqm	188.55	30545.10	INR Thirty Thousand Five Hundred & Forty Five and Paise Ten Only
	Add 20% extra for shuttering in circular work (in respective centering and shuttering items)	162.00	sqm	37.71	6109.02	INR Six Thousand One Hundred & Nine and Paise Two Only
	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 relevant IS code)	58400.00	Kg	62.10	3626640.00	INR Thirty Six Lakh Twenty Six Thousand Six Hundred & Forty Only
	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting (height upto 10 m), fixing in position and applying a priming coat of approved steel primer all complete.	80.00	Kg	56.70	4536.00	INR Four Thousand Five Hundred & Thirty Six Only
	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting (height upto 10 m) , fixing in position and applying a priming coat of approved steel primer all complete:	1842.00	Kg	59.40	109414.80	INR One Lakh Nine Thousand Four Hundred & Fourteen and Paise Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Steel work in built up tubular trusses including cutting, hoisting (height upto 10 m)fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc. complete.					
	Electric resistance or induction butt welded tubes.	10747.00	Kg	82.80	889851.60	INR Eight Lakh Eighty Nine Thousand Eight Hundred & Fifty One and Paise Sixty
	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 : and sizes in :					
	Cement mortar 1 : 6 (1 cement : 6 coarse sand)	160.00	cum	2949.30	471888.00	INR Four Lakh Seventy One Thousand Eight Hundred & Eighty Eight Only
	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)	107.00	sqm	362.70	38808.90	INR Thirty Eight Thousand Eight Hundred & Eight and Paise Ninety Only
	Add extra providing and placing in position 2 Nos. 6mm Ø M.S. bar at every third course of half brick masonry .	107.00	sqm	66.60	7126.20	INR Seven Thousand One Hundred & Twenty Six and Paise Twenty Only
	Construction of solid block masonry of M20 grade solid concrete block having nominal size 400 mm x 200 mm x 200 mm in cement mortar 1:3 in Superstructure upto floor level V with all lead & lift.	72.09	cum	6920.00	498862.80	INR Four Lakh Ninety Eight Thousand Eight Hundred & Sixty Two and Paise Eighty Only
	CEMENT PLASTER					
	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	12mm thick .	849.00	sqm	85.50	72589.50	INR Seventy Two Thousand Five Hundred & Eighty Nine and Paise Fifty Only
	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	17.00	Kg	27.00	459.00	INR Four Hundred & Fifty Nine Only
	ROUGH CAST PLASTER					
	Rough cast plaster upto 10m height above ground level with a mixture of sand and gravel or crushed stone from 6mm to 10mm nominal size dashed over and including the fresh plaster in two layers, under layer 12mm cement plaster 1:4 (1 cement : 4 coarse sand) and top layer 10mm cement plaster 1:3 (1 cement : 3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement. Ordinary cement finish using ordinary cement	794.00	sqm	212.40	168645.60	INR One Lakh Sixty Eight Thousand Six Hundred & Forty Five and Paise Sixty Only
	Extra for plastering on circular work not exceeding 6 m in radius:	141.00	sqm	9.00	1269.00	INR One Thousand Two Hundred & Sixty Nine Only
	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	1643.00	sqm	64.80	106466.40	INR One Lakh Six Thousand Four Hundred & Sixty Six and Paise Forty
	GALVANISED IRON SHEET ROOFING					
	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations.	130.00	sqm	309.60	40248.00	INR Forty Thousand Two Hundred & Forty Eight Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	(a) Applying and grouting a slurry coat of neat cement using 2 (b) Laying cement concrete using broken bricks/brick bats 25 (c) After two days of proper curing applying a second coat of c (d) Finishing the surface with 20 mm thick jointless cement m (e) The whole terrace so finished shall be flooded with water With average thickness of 120mm and minimum thickness at k					
	WATER PROOFING TREATMENT					
	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @0.253 kg//sqm .This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm This layer will be allowed to air cure for 4 hours followed by water curing for 48 hours. The rates includes preparation of surface treatment & sealing of all joints ,corners, junction with polymer mixed slurry.	293.00	sqm	158.40	46411.20	INR Forty Six Thousand Four Hundred & Eleven and Paise Twenty Only
	PAINTING					
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
	Two or more coats on new work	200.00	sqm	39.60	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
	SAND STONE FLOORING					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Random rubble dry stone Kharanja under floor.	186.00	cum	581.40	108140.40	INR One Lakh Eight Thousand One Hundred & Forty and Paise Forty Only
	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.					
	Red sand stone (Karauli stone)	114.00	sqm	482.40	54993.60	INR Fifty Four Thousand Nine Hundred & Ninety Three and Paise Sixty Only
	Extra for pre finished nosing in treads of steps of Kota stone / sand stone slab.	114.00	sqm	45.00	5130.00	INR Five Thousand One Hundred & Thirty Only
	Providing and fixing of precast concrete interlocking blocks of M 1) Shape as defined by Engineer incharge 2) Tensile splitting strength and braking load as per BS 6717 3) Color: Grey cement natural colour 4) Variation in dimension: Less than 1.6mm. 5) Variation in thickness: Less than 3.2mm 6) Abrasion: As per BS: 6717:2001	494.00	sqm	337.50	166725.00	INR One Lakh Sixty Six Thousand Seven Hundred & Twenty Five Only
	CEMENT CONCRETE FLOORING					
	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, making of lines or groove etc complete but excluding the cost of nosing of steps etc. complete.					
	40mm thick with 20mm thick nominal size aggregate.	243.00	sqm	172.80	41990.40	INR Forty One Thousand Nine Hundred & Ninety and Paise Forty Only
	KOTA STONE FLOORING					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	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	350.00	sqm	638.10	223335.00	INR Two Lakh Twenty Three Thousand Three Hundred & Thirty Five
	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	172.00	sqm	625.50	107586.00	INR One Lakh Seven Thousand Five Hundred & Eighty Six Only
	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	96.00	sqm	1558.80	149644.80	INR One Lakh Forty Nine Thousand Six Hundred & Forty Four and Paise Eighty

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	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.					
	Marble work	62.00	mtr	96.30	5970.60	INR Five Thousand Nine Hundred & Seventy and Paise Sixty Only
	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	30.00	mtr	16.20	486.00	INR Four Hundred & Eighty Six Only
	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	11.00	Each Opening	168.30	1851.30	INR One Thousand Eight Hundred & Fifty One and Paise Thirty Only
	Extra for Mirror polishing on marble work where ever required to give high gloss finish complete.	5.00	sqm	67.50	337.50	INR Three Hundred & Thirty Seven and Paise Fifty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing and fixing Marble stone flooring table rubbed, 15-18 mm thick over 20mm (Av.) thick base of CM 1:4 (1 cement : 4 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. OR Providing and fixing stone slabs table rubbed, 15-18 mm thick in Walls, Steps, Pillars, Counters, Jambs, Shelves, Sills etc. laid on 12mm (Av.) thick base of CM 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.					
	Bhaisiana, Abu, Kishangarh Zebra (Black Marble)					
	Above 3601 Cm ² Slabs	5.00	sqm	891.00	4455.00	INR Four Thousand Four Hundred & Fifty Five Only
	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 :					
	Kiln seasoned and chemically treated Hollock wood. Grade I	6.00	cum	25865.10	155190.60	INR One Lakh Fifty Five Thousand One Hundred & Ninety and Paise Sixty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing and fixing fully panelled / partly panelled double leaf shutters frame for windows and ventilators as per approved design and drawings with approved steel fittings as per Annexure 'A' and width of styles, bottom and top rails 75mm including intermediate rails 50mm wide, beading of 25mm x 15mm size on both faces ;					
	35 mm thick					
	Ghana wood grade I	8.00	sqm	1652.40	13219.20	INR Thirteen Thousand Two Hundred & Nineteen and Paise Twenty Only
	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' ;					
	25 mm thick.					
	Commercial Veneer both side	18.00	sqm	1078.20	19407.60	INR Nineteen Thousand Four Hundred & Seven and Paise Sixty Only
	35 mm thick .					
	Commercial Veneer both side	126.00	sqm	1188.90	149801.40	INR One Lakh Forty Nine Thousand Eight Hundred & One and Paise Forty Only
	Providing and fixing aluminium round shape handle of outer dia 100mm with SS screws etc. Complete as per direction of Engineer-in-charge					
	Powder coated minimum thickness 50 micron aluminium	64.00	Each	47.70	3052.80	INR Three Thousand & Fifty Two and Paise Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap, at junctions , at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in - charge (Glazing and paneling to be paid for separately).					
	For fixed portion					
	Powder coating aluminum (minimum thickness of powder coating 50 micron)	178.13	Kg	282.60	50339.54	INR Fifty Thousand Three Hundred & Thirty Nine and Paise Fifty Four Only
	For shutters builtup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (lockes shall be paid for separately).					
	Powder coating aluminum (minimum thickness of powder coating 50 micron)	265.43	Kg	302.40	80266.03	INR Eighty Thousand Two Hundred & Sixty Six and Paise Three Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Filling the gap upto 5 mm depth and 5 mm width in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.	119.95	R..Mtr.	53.10	6369.35	INR Six Thousand Three Hundred & Sixty Nine and Paise Thirty Five Only
	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board Grade I, Type II conforming to IS : 12823 bonded formaldehyde synthetic resin ,of approved brand and manufacture in paneling fixed in aluminium doors ,windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and direction of engineer-in-charge.					
	C.P. brass / stainless steel screws etc. complete as per architectural drawings and direction of engineer-in-charge.					
	Prelaminated particle board with decorative lamination on both sides.	39.75	sqm	783.90	31160.03	INR Thirty One Thousand One Hundred & Sixty and Paise Two Only
	Excavating trenches of required width for pipe cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 Mtr. including taking out the excavated soil, and then returning the soil as required in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc. and disposal of surplus excavated soil as directed within a lead of 50 Mtr.: All kinds of soil					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Pipes cables, etc. exceeding 80mm dia but not exceeding 300mm dia.	265.00	mt	117.00	31005.00	INR Thirty One Thousand & Fifty Only
	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	15.00	sqm	850.50	12757.50	INR Twelve Thousand Seven Hundred & Fifty Seven and Paise Fifty Only
	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.	37.00	cum	886.50	32800.50	INR Thirty Two Thousand Eight Hundred and Paise Fifty Only
	P & F Towel Rail or Ring of approved quality/make:					
	C.P. brass towel rail with brackets 450 x 20mm.	37.00	Each	180.00	6660.00	INR Six Thousand Six Hundred & Sixty Only
	P & F Liquid Soap Container with brackets complete of approved make:					
	C.P. brass	9.00	Each	135.00	1215.00	INR One Thousand Two Hundred & Fifteen Only
	P & F Toilet Paper Holder with rod of approved quality/make:					
	C.P. brass	34.00	Each	126.00	4284.00	INR Four Thousand Two Hundred & Eighty Four Only
	P & F Bottle Trap of approved make :					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	C.P Brass 40 mm	10.00	Each	384.30	3843.00	INR Three Thousand Eight Hundred & Forty Three Only
	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	794.00	sqm	77.40	61455.60	INR Sixty One Thousand Four Hundred & Fifty Five and Paise Sixty Only
	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.	849.00	sqm	45.90	38969.10	INR Thirty Eight Thousand Nine Hundred & Sixty Nine and Paise Ten Only
	Welding by gas plant	15501.00	Centimeter	0.99	15345.99	INR Fifteen Thousand Three Hundred & Forty Five and Paise Ninety Nine Only
	WATER CLOSE/IS					
	P & F Indian type white glazed vitreous china 1st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor:					
	Size 580x40mm.	16.00	Each	1585.80	25372.80	INR Twenty Five Thousand Three Hundred & Seventy Two and Paise Eighty Only
	P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	16.00	Each	1165.50	18648.00	INR Eighteen Thousand Six Hundred & Forty Eight Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	P & F water closet Seat Covers with brass hinges complete :					
	Solid PVC (IS 2548 marked) grade-I White for EWC.	16.00	Each	289.80	4636.80	INR Four Thousand Six Hundred & Thirty Six and Paise Eighty Only
	P & F C.P. lugs for toilet seat cover.	16.00	pair	60.30	964.80	INR Nine Hundred & Sixty Four and Paise Eighty Only
	URINALS					
	P & F Low level Flushing Cistern of 10 litres capacity (IS : 2556mark). Of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS: 1703 mark) complete including cutting and making good the wall:					
	WVC with C.P. brass bend.	16.00	Each	1539.90	24638.40	INR Twenty Four Thousand Six Hundred & Thirty Eight and Paise Forty Only
	P & F 1st 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.	5.00	Each	2774.70	13873.50	INR Thirteen Thousand Eight Hundred & Seventy Three and Paise Fifty Only
	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%.					
	P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make:					
	C.P. Brass Long body, 15mm nominal bore weight not less than 690 gm	34.00	Each	639.90	21756.60	INR Twenty One Thousand Seven Hundred & Fifty Six and Paise Sixty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gysar etc.					
	C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	80.00	Each	475.20	38016.00	INR Thirty Eight Thousand & Sixteen Only
	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:					
	1000 litres capacity.	6.00	Each	5400.00	32400.00	INR Thirty Two Thousand Four Hundred Only
	Providing and fixing Superior quality (Jaguar Continental) CP Brass fittings complete as per direction of EI					
	Double coat hook	34.00	Each	643.50	21879.00	INR Twenty One Thousand Eight Hundred & Seventy Nine Only
	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.)					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	20mm nominal outer dia pipes	85.00	R.Mtr.	165.60	14076.00	INR Fourteen Thousand & Seventy Six Only
	25 mm nominal outer dia pipes	28.00	R.Mtr.	229.50	6426.00	INR Six Thousand Four Hundred & Twenty Six Only
	32mm nominal outer dia pipes	16.00	R.Mtr.	289.80	4636.80	INR Four Thousand Six Hundred & Thirty Six and Paise Eighty Only
	Construction of tube-well from ground levels and upto 100 Meter depth and above to accommodate housing and assembly pipe of following sizes in all types of alluvium strata by percussion/ rotary drilling method and with gravel as per IS:4097-1967 and packing as per IS:2800 (Part I-& II) 1979 as amended upto date (the work includes the cost of gravel & its primary packing and packing during development, lowering of housing & strainer assembly pipes, with supply and wrapping of housing & strainer assembly pipes, with supply and wrapping of coir-rope, wherever necessary, for arresting fine sand particles. The work will not include cost of housing pipe and strainer pipe assembly and development work, but work would be completed after obtaining sand free water).					
	150 mm Nominal bore.	300.00	R.Mtr.	792.00	237600.00	INR Two Lakh Thirty Seven Thousand Six Hundred Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Supply of strainer pipes made of ERW M.S. black pipe ISI mark of following sizes at the site of work including required size of slotting as per IS:8110-1985.					
	150 mm Nominal Bore.	75.00	mtr	1224.90	91867.50	INR Ninety One Thousand Eight Hundred & Sixty Seven and Paise Fifty Only
	Testing verticality of tube-well by plumbing system and yield test and draw down test by pumping system as per IS: 2800 (Part II) 1979.	3.00	Each	6237.00	18711.00	INR Eighteen Thousand Seven Hundred & Eleven Only
	RIGID PVC SOIL					
	Construction of chamber in all type of soil with 300 mm thick masonry in CM 1:6 m,10 cm thick C.C. 1:5:10 in foundation, 20mm thick insider plaster in Cm 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring , earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr.					
	Inside size 300 X 300 mm depth upto 0.5 M Cement cover with frame.	7.00	Each	620.10	4340.70	INR Four Thousand Three Hundred & Forty and Paise Seventy Only
	Inside size 600 x 450 mm depth upto 0.5 M Cement cover with frame.	10.00	Each	2142.00	21420.00	INR Twenty One Thousand Four Hundred & Twenty Only
	R.C.C. NON PRESSURE PIPES					
	Providing, Laying & Jointing R.C.C. class NP-2 Non-Pressure pipes (IS : 458mark) of approved make with collars, jointed with C.M. 1:2 or having Spigot and socket ends with flexible rubber rings joint including testing of joints etc. complete :					
	150mm dia Internal	235.00	mtr	361.80	85023.00	INR Eighty Five Thousand & Twenty Three Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Supply of dry manure including loading unloading, transportation & stacking at site.					
	Fram yard manure (organic).	33.00	cum	380.00	12540.00	INR Twelve Thousand Five Hundred & Forty Only
	Supply and Stacking good earth at site complete including loading unloading and transporation etc.	33.00	cum	142.50	4702.50	INR Four Thousand Seven Hundred & Two and Paise Fifty Only
	Laying of lawns including ploughing, levelling breaking of clods manuring & removal of stones etc.(Cost of manure or extra good earth to be paid seperately) Maintenance of lawns for 30 daysor more till the grass forms a thick lawns free from weeds & fit for moving in the duration of planting if lawn die some where the contractor will replant it at his own cost.					
	In rows 5 Cms. apart in either direction	0.73	100 Sqm	4750.00	3467.50	INR Three Thousand Four Hundred & Sixty Seven and Paise Fifty Only
	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 in surface / recessed ISI marked medium duty PVC conduit & it's accessories, round tiles,Hot Dipped Galvanized Modular Box with earth terminal, 6 A Modular switch,Modular plate with grid plate, screws, making connections, testing etc. as required.					
	Short point (up to 3 mtr.)					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Complete Rate Group 1	88.00	P. Point, P. point	208.00	18304.00	INR Eighteen Thousand Three Hundred & Four Only
	Medium point (up to 6 mtr.)					
	Complete Rate Group 1	97.00	P. Point, P. point	301.60	29255.20	INR Twenty Nine Thousand Two Hundred & Fifty Five and Paise Twenty
	Wiring of 3 pin 5 amp. Light plug 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 in surface / recessed ISI marked medium duty PVC conduit & it's accessories, Hot Dipped Galvanized M5 Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, screws, making connections, testing etc. as required.					
	Medium point (up to 6 mtr.)					
	Complete Rate Group 1	53.00	P. Point, P. point	356.00	18868.00	INR Eighteen Thousand Eight Hundred & Sixty Eight Only
	On board					
	Complete Rate Group 1	30.00	P. Point, P. point	195.20	5856.00	INR Five Thousand Eight Hundred & Fifty Six Only
	P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with s					
	6 A one way switch					
	Complete Rate Group 1	180.00	Each	73.60	13248.00	INR Thirteen Thousand Two Hundred & Forty Seven and Paise One

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	16 A one way switch					
	Complete Rate Group 1	6.00	Each	110.40	662.40	INR Six Hundred & Sixty Two and Paise Forty Only
	6 A 3 pin shuttered socket					
	Complete Rate Group 1	81.00	Each	96.00	7776.00	INR Seven Thousand Seven Hundred & Seventy Six Only
	16 A 6 pin shuttered socket					
	Complete Rate Group 1	6.00	Each	151.20	907.20	INR Nine Hundred & Seven and Paise Twenty Only
	Blanking plate					
	Complete Rate Group 1	21.00	Each	15.20	319.20	INR Three Hundred & Nineteen and Paise Twenty Only
	P & F following size mounting grid plates with cover plates					
	1/2 Module					
	Complete Rate Group 1	16.00	Each	55.20	883.20	INR Eight Hundred & Eighty Three and Paise Twenty Only
	3 Module					
	Complete Rate Group 1	57.00	Each	59.20	3374.40	INR Three Thousand Three Hundred & Seventy Four and Paise Forty Only
	4 Module					
	Complete Rate Group 1	6.00	Each	64.00	384.00	INR Three Hundred & Eighty Four Only
	5/6 Module					
	Complete Rate Group 1	6.00	Each	87.20	523.20	INR Five Hundred & Twenty Three and Paise Twenty Only
	8 Module					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Complete Rate Group 1	8.00	Each	128.80	1030.40	INR One Thousand & Thirty and Paise Forty Only
	10/ 12 Module					
	Complete Rate Group 1	6.00	Each	160.00	960.00	INR Nine Hundred & Sixty Only
	P & F following size hot dip galvanized M.S. box of 20 SWG with earthing terminal in recess/ surface					
	1-2 Module					
	Complete Rate Group 1	38.00	Each	32.00	1216.00	INR One Thousand Two Hundred & Sixteen Only
	3 Module					
	Complete Rate Group 1	57.00	Each	37.60	2143.20	INR Two Thousand One Hundred & Forty Three and Paise Twenty Only
	4 Module					
	Complete Rate Group 1	3.00	Each	43.20	129.60	INR One Hundred & Twenty Nine and Paise Sixty Only
	8 Module					
	Complete Rate Group 1	8.00	Each	76.00	608.00	INR Six Hundred & Eight Only
	10/ 12 Module					
	Complete Rate Group 1	6.00	Each	104.00	624.00	INR Six Hundred & Twenty Four Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Supplying and making one end termination with heavy duty single compression brass gland SIBG type, heavy duty Copper lugs duly crimped with crimping tool, PVC tape etc for following size of Armoured PVC insulated & PVC sheathed/ XLPE aluminium conductor cable of 1100 volt grade as required of size.					
	4 x 40 sq.mm					
	Complete Rate	12.00	Per Set	48.00	576.00	INR Five Hundred & Seventy Six Only
	4 x 6.0 sq.mm					
	Complete Rate	6.00	Per Set	57.60	345.60	INR Three Hundred & Forty Five and Paise Sixty Only
	P & F double ball bearing capacitor start, aluminium body & blade ceiling fan with down rod up to 30 cm with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required.					
	1200 mm sweep					
	Complete Rate Group-I	4.00	Each	1160.80	4643.20	INR Four Thousand Six Hundred & Forty Three and Paise Twenty Only
	P&F of Heavy duty capacitor start, Double ball bearing 900/1400 RPM single phase ISI marked Exhaust fan,ISI:2312 marked in existing opening including making connections testing etc. as required.					
	300 mm sweep(900/1400 RPM)					
	Complete Rate Group-I	34.00	Each	2401.60	81654.40	INR Eighty One Thousand Six Hundred & Fifty Four and Paise Forty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	P & F ISI marked (IS:2082) Horizontal storage water heater with outer casing made of M.S.sheet finished with anti-corrosive powder coating,inner tank made of pure electrolytic copper/stainless steel , Tubular copper sheathed and Nickel plated heating element/ twin ceramic cartridge heating element, siem type thermostat and thermal cut out,Dual indicating lamps for power supply and thermostat,PUF insulation, Pressure release valve,fusible plug etc. as required held in position with 4 no. rack bolts,duly wired with 3 core 2.5/40 Sqmm PVC insulated & sheathed copper conductor and 16 A/25A three pin plug top,including making inlet,outlet heavy gauge C.P. connection,testing etc. as required.					
	gauge C.P. connection,testing etc. as required. 50 Ltr.					
	Complete Rate Group-I	4.00	Each	11440.20	45760.80	INR Forty Five Thousand Seven Hundred & Sixty and Paise Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	P & F of IP20 LED ceiling / recessed / suspended mounting light fixture made from CRCA sheet steel housing, high purity / transmissivity diffuser for uniform light distribution. High efficiency driver electronics having efficiency > 85% and in compliance to IEC standards (Integral with light fixture). Power Consumption of 40W / 50W / 60W ~ 3000/3300/4200 lumens, System lumen efficacy of 70 - 80 lm/Watt output suitable for 2x36WFTL / 2x36W CFL / 3x36W CFL light fixtures, life time of 50,000 burning hours with 70% initial lumens maintained. CCT 3000°K, 4000°K & 6000°K. Fixtures shall be CE compliance. Approved Make:- Philips, CG, Bajaj, Wipro, Surya, Havell's, HPL, K-Lite, Lighting Science.					
	Recessed Mounting 36W LED light fixture 1'x4' with acrylic / prismatic front cover.					
	Complete group -I	20.00	Each	5400.00	108000.00	INR One Lakh Eight Thousand Only
	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.					
	Triple pole & neutral MCB 40 A 63 A rating					
	Complete rate group -I	3.00	Each	1056.80	3170.40	INR Three Thousand One Hundred & Seventy and Paise Forty Only
	Single pole MCB 6 A to 32 A rating					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Complete rate group -I	84.00	Each	120.80	10147.20	INR Ten Thousand One Hundred & Forty Seven and Paise Twenty Only
	P & F in position frame made out of M.S. angle (riveted or welded) finished with two coats of red oxide and enamel paint including cutting, welding, holes etc.of following sizes as required.					
	50mm x 50mm x 6mm					
	Complete Rate Group 1	5.00	mtr	250.40	1252.00	INR One Thousand Two Hundred & Fifty Two Only
	P & F paper phenolic resin bonded laminates conforming to IS : 2036 - 1995 for boxes/ frames including making holes for switches etc, with brass screws, washers/ zinc plated nut and bolts as required.					
	6.4 mm thick					
	Complete Rate Group 1	1.00	sqm	712.80	712.80	INR Seven Hundred & Twelve and Paise Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	SITC of wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel made out of CRCA sheet , required hardware ,duly treated for derusting in 7 tank process with dephosphating and with powder coating on both side of panel in desired shade The panel having PU/ Neoprene rubber gasket of not less than 3mm thickness , separate detachable gland plate M.S. base channel ,hinged door with locking arrangement for equipment/switchgear . Thickness o sheet shall not be less than 1.6 mm up to 600 mm length / width of any compartment and be of 2.0 mm above 600 mm. Load bearing structure shall be of 2.0 mm thick sheet supported by base M.S. channel if required . Side walls and cable alley compartments having bolted type doors with / without detachable extension type structure. (only outer area on all sides shall be measured & panel to be fabricated from CPRI approved fabricator)					
	Complete Rate Group 1	8.00	sqm	2201.60	17612.80	INR Seventeen Thousand Six Hundred & Twelve and Paise Eighty Only
	Supplying and fixing of Aluminium / Copper bus bar by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending , cutting in required shape and size and colour coding with heat shrinkable PVC sleeves.					
	Electrolytic grade Aluminium bus bar					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Complete Rate Group 1	1.00	Kg	336.00	336.00	INR Three Hundred & Thirty Six Only
	SF of 110/220 V, LED (22.5 mm dia) Indicating lamp with integral circuit, terminal block, including connection etc. as required.					
	Red/yellow/Green colour					
	Complete Rate Group 1	3.00	Each	120.00	360.00	INR Three Hundred & Sixty Only
	P & F of ac operated heavy duty 230 / 440 Volt power contactor conforming to IS:13947-4-1/IEC:947-4-1 having provision of mechanical interlocking, auxilary contacts, Din rail mounting type including making connections, testing etc. as required.					
	4 pole Power contactors with following AC 1 Rating 63 Amp					
	Complete Rate Group 1	1.00	Each	2828.80	2828.80	INR Two Thousand Eight Hundred & Twenty Eight and Paise Eighty Only
	P&F of mechanical / digital time switch having following day / week programme and minimum 100 hours reserve and AC1 rating of 16-20 amperes including making connection, programming etc. as required					
	One day & week reserve (digital type)					
	Complete Rate Group 1	1.00	Each	4596.80	4596.80	INR Four Thousand Five Hundred & Ninety Six and Paise Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	SITC of quick make and quick break 3 pole current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip , earth fault trip, push (test) to trip, including making connections with lugs & spreaders, etc. as required.					
	With Thermal Magnetic release up to 100 Amp , 16 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu					
	Complete Rate Group 1	1.00	Each	3400.00	3400.00	INR Three Thousand Four Hundred Only
	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-1 / IS:7098 P -1 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,1IInd class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size.					
	10.0 Sq.mm 2 core					
	Complete rate armoured	280.00	Mtr	109.60	30688.00	INR Thirty Thousand Six Hundred & Eighty Eight Only
	16.0 Sq.mm 4 core					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Complete rate armoured	500.00	Mtr	142.40	71200.00	INR Seventy One Thousand Two Hundred Only
	P&F metal clad industrial plug top & socket with butt type contacts, interlocking feature and auto closing safety shutter (without MCB), making connections testing etc. as required					
	Three pin/Four pin 20 A					
	Complete Rate Group 1	3.00	Each	520.00	1560.00	INR One Thousand Five Hundred & Sixty Only
	Supply and fixing of Oil / Air break Starter panel made out of sheet steel powder coated enclosure comprising of over load protection relay, short circuit & single phasing protection, ON / OFF push buttons, ammeter, voltmeter, indicating lamps etc. complete in all respect suitable for following rating motors.					
	For Three phase Submersible / Mono block pump 3.0 HP to 10.0 HP (Star / Delta)					
	Complete rate group-1	3.00	Each	6280.00	18840.00	INR Eighteen Thousand Eight Hundred & Forty Only
	Supply and fixing of oil / Air break DOL / Star Delta Starter made out of sheet steel powder coated enclosure with single phasing protection, ON / OFF push buttons, etc. complete in all respect suitable for following rating motors.					
	Fully Automatic Star/ Delta Starter 3.0 HP to 10.0 HP					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Complete rate group-I	3.00	Each	3648.00	10944.00	INR Ten Thousand Nine Hundred & Forty Four Only
	S & F of FR PVC insulated & sheathed 3 core flexible copper conductor ISI marked (IS:694) of 1.1 kV grade of following rating:					
	6.0 Sq.mm					
	Complete Rate Group-I	30.00	mtr	166.40	4992.00	INR Four Thousand Nine Hundred & Ninety Two Only
	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required.					
	2 x 2.5 sq. mm. + 1x1.5sqmm					
	Complete Rate Group I	300.00	mtr	42.40	12720.00	INR Twelve Thousand Seven Hundred & Twenty Only
	P&F of RCBO with overload, short-circuit and earth leakage protection ISI marked (IS12640)/ conforming to IEC 61009/1 complete in all respect including making connections, testing etc. as required.					
	Four pole 100/300 mA sensitivity 25 A rating					
	Complete Rate Group-I	3.00	Each	2169.60	6508.80	INR Six Thousand Five Hundred & Eight and Paise Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phophatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link , neutral link, earth link and din bar,masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.					
	Double door (Three phase) 6 Way					
	Complete Rate Group-I	1.00	Each	1656.00	1656.00	INR One Thousand Six Hundred & Fifty Six Only
	P&F recessed/ surface mounting heavy duty Vertical type 16 SWG sheet steel Distribution board with provision of incomer suitable for MCCB and SP / TP MCB as outgoing , phophatised ,powder painted complete with insulated suitable rating copper bus bar , neutral link, earth link and din bar, masking sheet & conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.					
	Double door with Provision of Incomer MCCB 100 / 125 A Rating					
	12 Way Complete rate guorp I	2.00	Each	6160.00	12320.00	INR Twelve Thousand Three Hundred & Twenty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with Copper conductor of IS:1554 P-1 / 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, 11nd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size.					
	4.0 Sq.mm 4 core					
	Complete rate armoured	75.00	Mtr	234.40	17580.00	INR Seventeen Thousand Five Hundred & Eighty Only
	6.0 Sq.mm 4 core					
	Complete rate armoured	65.00	Mtr	306.40	19916.00	INR Nineteen Thousand Nine Hundred & Sixteen Only
	Plate Earthing as per IS:3043 with G.I. Earth plate of size 600mm x 600mm x 6.0mm by embodying 3 to 4 mtr. below the ground level with 25 mm dia. G.I. 'B' class watering Pipe including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required.					
	Complete Rate group-I	8.00	Per Set	3400.00	27200.00	INR Twenty Seven Thousand Two Hundred Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required.					
	8 SWG G.I. (Hot Dipped) Wire					
	Complete Rate group-1	180.00	mtr	7.20	1296.00	INR One Thousand Two Hundred & Ninety Six Only
	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					
	8 mm thick glass	8.00	sqm	901.80	7214.40	INR Seven Thousand Two Hundred & Fourteen and Paise Forty Only
Total in Figures						INR One Crore Nineteen Lakh Fifty Eight Thousand Eight Hundred & Seventy Six and Paise Eighty Five Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words			INR Zero Only			

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work :- Construction of Public Toilets at Rambagh, Slatue Circle and Masala Chowk in JDA region Jda Jaipur.

Contract No: JDA/EE-1/24/2018-19

Bidder Name :					
PRICE SCHEDULE					
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)					
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT In Words
	Part "B"				
	Providing and fixing 8.8 grade anchor bolts for structural steel / with nuts,hardened washer & locknut as required typically at sit drawings & given specifications 16 mm	36.00	Nos.		INR Zero Only
	Providing and applying proprietary membrane waterproofing to	264.00	Sqm.	0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Landscape areas through approved agencies consisting of a) Surface preparation and injection grouting, RCC surfaces mu sound concrete. Remove all oil, dirt, laitance and other contami surface shall be fairly smooth finish. Providing chemical injectio pressure grouting to leakage points, cold joints by injecting ce approved expansive grout admixture @ 225 gms/per bag of ce fixed PVC nozzles in the 18 mm dia holes, fixing of PVC nozzles and final cutting the projected nozzles and sealing off the PVC operation is over with Renderoc plug, nonshrink rapid setting m finishing, curing etc. as per manufacturers specification and as Providing and applying high performance, low odour, one-part, polyurethane elastomer waterproof membrane over uniform RC approved manufacturer's specification. Apply minimum total W of 1.8mm to achieve the required minimum DFI of 1.5mm. Ap spray/roller or brush application. c) Providing and laying seperation layer of 150 gsm non-woven above membrane with an overlap of 50 mm and stiched at junc d) Providing and laying protection layer of M20 grade concrete smooth finish to protect the waterproofing membrane from me screed shall have a minimum thickness of 50 mm at the lower slope of 1:100 as per the site requirement. The screed shall be minimum of 7 days. d) Membrane on the vertical wall shall be protected with a 12mm of 1:4 cement-sand advised with internal					

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	d) Membrane on the vertical wall shall be protected with a 12m of 1:4 (1 cement : 4 sand) admixed with integral waterproofing manufacturer's (at the dosage of 125ml/bag of cement) and te making 10mm x 10mm chase/rebate on the vertical wall at a h (Final Finish Level) for termination of the liquid membrane. The sealed with approved PU sealant. Finish the surface smooth or further finishes on top with use of approved products and work carried out as per appr instructions and specifications of the manufacturer of product. preparation of the surface, etc. testing by pounding water for 7 guarantee for 10 years on appropriate Stamp paper in approve P&F Marble Urinal Partition slab both sides polished of approved size					
	Red sand stone Urinal Partition	8.00	sqm		0.00	INR Zero Only
	As per Schedule is Kishangarh Black Marble Partition	4.00	sqm		0.00	INR Zero Only
	Providing and fixing 40mm thick polished (both sides and edge partition fixed in MS channel framing as detailed in drawings, in bending, welding etc. fixed with approved screw, cramps/ pins frame work to support stone. The steel work will be given a pri as approved by Engineer-in-charge and painted with two or mo (Shop drawings shall be submitted by the contractor to the Eng approval before execution). The frame work shall be fixed in tr lines/planes	78.00	sqm		0.00	INR Zero Only
	Providing and fixing ISI marked oxidised M.S. sliding door bolts complete :					
	300x16 mm	12.00	Each		0.00	INR Zero Only
	250x16 mm	30.00	Each		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing and fixing bright finished brass tower bolts (barrel ty etc. complete :					
	200x10 mm	17.00	Each		0.00	INR Zero Only
	150x10 mm	41.00	Each		0.00	INR Zero Only
	Providing and fixing bright finished brass door latch with necessary screws etc. complete					
	Brass door latch 250x16x5 mm (0.350 kg)	62.00	Each		0.00	INR Zero Only
	Providing and fixing bright finished brass handles with screws etc. complete :					
	125 mm	63.00	Each		0.00	INR Zero Only
	Finishing with Epoxy paint (two or more coats) at all locations per manufacturer's specifications including appropriate priming surface, etc. complete.					
	On steel work					
	Supply, Installation,testing and commissioning of white glazed basin (under / over the counter) with 32 mm dia C.P brass was mm dia C.P cast brass bottle trap and union, 32 mm dia C.P br wall flange, and rubber acceptors for waste connection, R.S. or bolts, nuts etc. cutting & making good the wall and floor where filled with silicon sealant where ever required.	87.00	sqm		0.00	INR Zero Only
	Flat back wash basin	16.00	Each		0.00	INR Zero Only
	Supply, installation.testing and commissioning of 15mm C.P. Bra lever automatic basin mixer operates on battery operated sens	10.00	Each		0.00	INR Zero Only
	lever automatic basin mixer operates on battery operated sens to complete the item as per direction of engineer-in-charge.					
	Supply, Installation,testing and commissioning of C.P brass ablation health faucet assembly with 1.2 m long braided PVC hose with mounting bracket fixed on wall complete.	34.00	Each		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :					
	One urinal basin with 5 litre white P.V.C. automatic flushing cistern.	8.00	Each		0.00	INR Zero Only
	Providing and fixing fully automatic "NO TOUCH" stainless steel suitable to operate on 220 volts, single phase 50 Hz, A.C. power plugged to power point complete. (Euronics- EH065 or eq.)	6.00	Each		0.00	INR Zero Only
	Supply, Installation, testing and commissioning of approved manual soap dispenser with auto sensor suitable for operation with less complete with spout, shank, and fluid bottle complete in all respects and making good the walls required.	9.00	Each		0.00	INR Zero Only
	Supply, Installation, testing and commissioning of portable sanit machine.	3.00	Each		0.00	INR Zero Only
	Supply and providing dust bins	9.00	Each		0.00	INR Zero Only
	Providing & fixing of sanitary napkin machine (Manual)	2.00	Each		0.00	INR Zero Only
	Supply & Fixing of water cooler of 20 Ltr Capacity at site with R.O. as per direction of Engineer in charge, Bluestar or equivalent with Aqua guard RO filter and all connections as required (Gents toilet and	4.00	Each		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing and placing of Tissue paper dispenser as shown in the direction of Engineer in charge.	6.00	Each		0.00	INR Zero Only
	Providing, fixing, testing & Commissioning of uPVC SWR pipes (and vent pipe conforming to IS : 13592 along with all required cowl, crosses with or without access doors jointed with approval to walls and ceilings including angle supports with clamps compound holes in R.C.C / brick work (slab / beam / wall) and making good rates quoted under this sub head are inclusive of cutting hole floors and making good the same complete with cement mortar					
	90mm O.D.	70.00	mtr		0.00	INR Zero Only
	110mm O.D.	135.00	mtr		0.00	INR Zero Only
	Supply, installation, testing and commissioning of uPVC SWR pipe to IS 13592 along with all required fittings like tees, bends, cross access doors jointed with approved solvent cement fixed to wall including angle supports, brick work (slab/beam/wall) and making walls with cement mortar where required complete of outer dia Pipes)					
	75 mm O.D.	34.00	mtr		0.00	INR Zero Only
	160mm outer dia.	70.00	mtr		0.00	INR Zero Only
	Supply, installation, testing and commissioning of SWR pipes of 6 conforming to IS: 4985 including all fittings with or without access door i.e bends jointing with solvent cement, including cutting holes in walls and making good the same, complete as directed by the Engineer-i					
	jointing with solvent cement, including cutting holes in walls and making good the same, complete as directed by the Engineer-i					
	32mm O.D.	10.00	mtr		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	40 mm O.D.	18.00	mttr		0.00	INR Zero Only
	Supply, installation, testing and comissioning of uPVC 'P' or 'S' design with or without vent arm with provision for connecting p including cost of cutting and making good the walls and floors					
	For 110 mm inlet and 110 mm outlet	30.00	Each		0.00	INR Zero Only
	Supply, installation, testing and comissioning of CP Bronze grati of rain water pipe including cutting holes in walls and floors wh making good the same complete, as directed by the Engineer-i					
	150 x 150 mm / 150 mm Dia	28.00	Each		0.00	INR Zero Only
	Providing, Installation, Testing and commissioning of submersib tube-well/open well complete including transportation of tripod, material required for lowering purpose. Discharge: 100 LPM Head: 90 mtrs	3.00	Each		0.00	INR Zero Only
	Supply and install test commissioning of vertical type submersa discharge water approx at 50 LPM at 20 MTR head directly cou energy efficient induction motor 3 phase 415 V, 50 cycle mount common base plate and fixed with suitable bolts grouted in PC (1:2:4) type B1 using 20mm graded stone aggregate 30 cm ab	3.00	Each		0.00	INR Zero Only
	mounted on MS channel common base plate and fixed with suitable bolts grouted in PC (1:2:4) type B1 using 20mm graded stone aggregate 30 cm ab insulated unsheathed copper cable of suitable size 3 core multi for connection from starter to motor with proper lugs thimbles.					

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Supply and instial test commissioning of horizontal type terrace capable of discharge water approx at 30 LPM at 10 MTR head in of capacity 25 ltrs ,PLC panel fixed with suitable bolts grouted i (1:2:4) type B1 using 20mm graded stone aggregate 30 cm ab all necessary accessories. (1 working + 1 Standby)	3.00	Each		0.00	INR Zero Only
	SIGNAGE WORK					
	SMART PUBLIC TOILET" Title Signboard Acrylic letters: 17 304 S.S. Studs Samsung LED	3.00	sqm		0.00	INR Zero Only
	Glow Sign box for Advertisement					
	Flex Print mounted on MS frame 0.6m x 1 m, tubelight under frame	5.00	Nos.		0.00	INR Zero Only
	Flex Print mounted on MS frame 1.75m x 1.5 m, tubelight under frame	2.00	Nos.		0.00	INR Zero Only
	Flex Print mounted on MS frame 1.2m x 1.5 m, tubelight under frame	1.00	Each		0.00	INR Zero Only
	Slate stone slab flooring 25mm thick over 20 mm (average) thi and jointed with grey cement slurry mixed with pigment to mat including rubbing and polishing complete with base of cement (coarse sand) :					
	Slate stone flooring	89.00	sqm		0.00	INR Zero Only
	Providing and fixing 20-25mm thick polished (both sides and e	24.00	sqm		0.00	INR Zero Only
	edges) Kishangarh Black Marble stone partition fixed in MS channel framing as detailed i cost of cutting, bending, welding etc. fixed with approved screw be welded to the frame work to support stone. The steel work of "ZINC" primer as approved by Engineer-in-charge and painte of epoxy paint (Shop drawings shall be submitted by the contra for approval before execution). The frame work shall be fixed in vertical lines/planes.					

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Providing, fabricating and erecting MS ladder of 450mm wide angle iron and 20mm MS bars for walkway to top of the OHSR i fixing in position and applying a priming coat of approved steel respect as per specifications and the direction of the Engineer.	4.00	mtr		0.00	INR Zero Only
	Providing, fabricating and erecting MS ladder of 450mm wide made of 65 x 65 x 6mm angle iron and 20mm MS bars for walkway to top of the OHSR including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer complete in all respect as per specifications and the direction of the Engineer.	1.00	Each		0.00	INR Zero Only
	Providing and fixing BRASS ball valve with cement solvent complete in all respect..					
	40 mm dia. nominal bore	14.00	Each		0.00	INR Zero Only
	Supply, installation, testing & commissioning of IP 20 LED Surf mounted/Recessed/Suspended light fixture made from CRCA s purity diffuser for uniform transmission, High efficiency driver a sheet steel housing, high purity diffuser for uniform transmission, High efficiency driver a standards. Make : Wipro/Phillips/Bajaj					
	LED Wall light 10W	38.00	Nos.		0.00	INR Zero Only
	4' LED Tube Shape Fixture 15W	2.00	Nos.		0.00	INR Zero Only
	LED Wall light 31 Watt	50.00	Nos.		0.00	INR Zero Only
	LED Strip light	2.00	Nos.		0.00	INR Zero Only
	LED Down lighter - Surface mounted.	76.00	Nos.		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Supply, Installation, Termination, Testing & Commissioning of Distribution Boards with MCB, RCCB/RCBO. DBs to be mounted on wall/ partitions or to be concealed with necessary supports, making zaris, chipping & again back filling by using cement mortar etc; complete with Bus bars and interconnections.					
	32A, 100mA, ELCB - 3 nos.	6.00	Nos.		0.00	INR Zero Only
	6 Way IPN MCB DB INCOMER	1.00	Nos.		0.00	INR Zero Only
	Supplying, Installing, Testing & Commissioning of point wiring for light points, fan points, exhaust fan Points with 1100V grade FRLS PVC insulated colour coded copper conductor wires with 2 x 4.0 sq.mm.and continuous 1.5 sq.mm. green coloured earth wire from Switch Board in 20 mm Ø, MMS PVC conduit and its accessories, 18 SWG MS Box with earth terminal, connector in switch board for neutral looping, 16A modular switch and 16A 5 pin modular socket in surface manner or concealed in wall/ RCC slab/wooden partitioning/ above false ceiling, fixed with spacers, GI saddles etc. with bends, sockets, couplings, junction boxes, etc. with chasing in wall wherever required, and back filling with cement, with ceiling rose for all exposed light points on ceiling & concealed round boxes for wall light points, complete as per approval of Client/Consultant					

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Power Point - Up to 10 mtr	6.00	Nos.		0.00	INR Zero Only
	Constructing brick masonry rectangular type manhole of size gi 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse san 1:3 (1 cement : 3 coarse sand), foundation concrete 1:3:6 mix : 6 graded stone aggregate 40 mm nominal size), and making 900 X 450 mm	14.00	Each		0.00	INR Zero Only
	Supply, installation, testing and comissioning of CPVC (Chlorinated Poly Vinyl Chloride) grade CTS SDR 11 pipes, conforming to IS.15778 : 2007, having thermal stability for hot & cold water supply including suitable male / female plain and brass threaded CPVC fittings (Tees, Elbows, Couplers, Unions, Reducers, etc.) transition fittings connection between CPVC & metal pipe/G.I i.e. Brass Adaptors (Both male & Female threaded) conforming to ASTM D-2846 with only CPVC solvent cement conforming to ASTM F-493, fixing the pipe with clamps at 1.00 m spacing, testing of joints and termination of all faucet installation points with brass termination fittings complete. (Exposed Pipes in shafts & Internal pipes for Dom & Flushing water)	107.00	mtr		0.00	INR Zero Only
	40 mm dia. Providing and fixing wood panelling or panelling and glazing in Single leaf including etching work in glass work as per direction (Area of opening for glass panes excluding portion inside rebat					

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	rebat shall be measured)					
	Float glass 8 mm thick	8.00	sqm		0.00	INR Zero Only
	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					
	Single leaf including etching work in glass work as per direction of engineer incharge (Area of opening for glass panes excluding portion inside					
	Providing Automatic Sanitary Napkins vending machine with storage capacity of minimum 100 Napkins It should be operated by solar, Electric power or Battery operated	1.00	Each		0.00	INR Zero Only
	Supply and fixing Miscellaneous Vinyl Sticker on Acrylic with all necessary fittings	8.00	sqm		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Supply and Installation of Decorative Pole as per Annexure-B. T the ground. The pole is made out of mild steel tube in two steps . A service window with proper strengthening to cut out door shall be provided to accommodate a 6 amp SP MCB and 32 amp heavy duty connector for mains connections in the bottom part of the pole. The bottom part and the top part of the pole shall be joined together by using M.S. flanges & shall be welded properly. Cast Iron embellishments shall be fitted and sealed by grub screw fixing. A Square mild steel base plate of 300 mm x 300mm x10mm thick with stiffeners shall be welded at the bottom of the pole for foundation. The Decorative pole is duly pretreated and painted in U.V. ray resistant P.U. coating in approved colour shade. The Coating on the Pole shall pass minimum 300 salt Spray Hours. Decorative pole shall be installed at desired location including foundation of the pole by making cement concrete foundation of 1:2:3(1 cement: 3 course sand : 6 Rated stone aggregate 40mm nominal size) with the help of anchor bolts and 38mm G.I sleeve as required. "JDA" embossing is essential on the pole. Make:- Kesselec/K-lite/Lustre/Ligman	6.00	Each		0.00	INR Zero Only
	Supply and Installation of 24W LED warm white Decorative Pos made of Cast and Spun Aluminium and U shaped bracket with shall be fitted in the Luminaire. A Suitable Led Driver Shall be Fitted inside the Luminaire. The Luminaire body should be machined and polished properly to give it a smooth surface.The Luminaire shall be suitable for fitment on the required pole as	6.00	Each		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
	machined and polished properly to give it a smooth surface.The Luminaire shall be suitable for fitment on the required pole as per item No-1 and 2. The Luminaire shall be duly pretreated and painted in U.V. ray resistant polyurethane paint in approved color shade. The Coating on the Luminaire shall pass minimum 300 salt Spray Hours. A two way connector is provided for the mains connections. The Luminaire is suitable for 240v, single phase, AC. Decorative Luminaire Shall be installed at the desired location on the decorative pole as per item No-1&2. Make:- Kesselc Shredder /KLite/ ADVENT/Homedec/Lustre.					
	100 mm dia UPVC duct for cable and earthing wires	45.00	mtr		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	