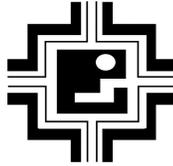


JAIPUR DEVELOPMENT AUTHORITY, JAIPUR



Bid Document

For

**Name of work:- Maintenance of Existing Sewerage line and manholes for
Three Years under PHE-II, Jurisdiction, JDA, Jaipur.**

Cost: Rs. 171.24 Lakh

**Executive Engineer (PHE-II)
Jaipur Development Authority
Jaipur**

जयपुर विकास प्राधिकरण, जयपुर

क्रमांक: जविप्रा/अधि.अभि.(पीएचई-।।)/2025/डी-212

दिनांक : 08.05.2025

बिड़ आमंत्रण सूचना

निविदा संख्या-अधि.अभि.(पीएचई-।।)/03/2025-26

जयपुर विकास प्राधिकरण द्वारा "अधिशायी अभियन्ता पीएचई-।। के क्षेत्राधिकार के अन्तर्गत तीन वर्ष हेतु प्राधिकरण द्वारा डाली गई सीवर लाईन व मैनहोलो के संधारण का कार्य" जिसकी अनुमानित लागत रूपये 171.24 लाख के लिए ऑनलाईन निविदा दिनांक 22.05.2025 सांय 6:00 बजे तक आमंत्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि दिनांक 22.05.2025 को सांय 6:00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं www.jda.urban.rajasthan.gov.in पर देखा जा सकता है।

1. (UBN No.)

निविदा में भाग लेने वालों को निम्न शर्तों की पूर्ति करनी होगी :-

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

अधिशायी अभियन्ता (पीएचई-।।)
जविप्रा, जयपुर

प्रतिलिपि:-

1. जन सम्पर्क अधिकारी, जविप्रा को तकनीकी सहायक (निदेशक अभियान्त्रिकी-प्रथम) के मार्फत समाचार पत्र में प्रकाशन हेतु।
Job No. E.E. PHE II/A&F/2025-2026/Apr/8/dt. 04.04.2025

अधिशायी अभियन्ता (पीएचई-।।)
जविप्रा, जयपुर

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. 307, Citizen Care center Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawaharlall Nehru Marg,
Jaipur - 302 004

Telephone: +91-141-2569696 email: eephe2@gmail.com

No.:-JDA/EE(PHE-II)/2025/D-212

Dated:- 08.05.2025

BID NOTICE INVITING

NIB No. : EE (PHE-II)/ 03/2025-26

Online Bids are invited upto 6.00 PM of 22.05.2025 for "Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur." Estimated cost **Rs. 171.24 Lakh.** The Last date of for applying bid and making online payment on JDA portal is up-to 6.00 PM of 22.05.2025. Details may be seen in the Bidding Document at our office or the State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in

1. (UBN No.)

To participate in the bid, bidder has to be:

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

Executive Engineer (PHE-II)
JDA, Jaipur

Copy to :-

1. PRO Cell, JDA, Jaipur through TA to DE (I) for publication in News paper.
Job No. E.E. PHE II/A&F/2025-2026/Apr/8/dt. 04.04.2025

Executive Engineer (PHE-II)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. 307, Citizen Care center Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawaharlal Nehru Marg,
Jaipur - 302 004

Telephone: +91-141-2569696 email: eephe2@gmail.com

No.:-JDA/EE(PHE-II)/2025/D-212

Dated:- 08.05.2025

BID NOTICE INVITING

NIB No. : EE.(PHE-II)/03/2025-26

Name & Address of the Procuring Entity	<ul style="list-style-type: none"> ➤ Name: Executive Engineer (PHE-II), Jaipur Development Authority ➤ Address: Room No. 307, Citizen Care center Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawaharlal Nehru Marg, Jaipur - 302 004 (Rajasthan) ➤ Email: eephe2@gmail.com
Subject Matter of Procurement	<ul style="list-style-type: none"> ➤ Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur. ➤ Job No. E.E. PHE II/A&F/2025-2026/Apr/8/dt. 04.04.2025 amounting to Rs. 1,78,54,913/-
Bid Procedure	<ul style="list-style-type: none"> ➤ Single-stage tender (Two envelope) open competitive eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	<ul style="list-style-type: none"> ➤ L 1(eg. Least Cost Based Selection (LCBS) -L-1
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	<ul style="list-style-type: none"> ➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in, www.jaipurjda.org
Website for online Bid application participation and payment	<ul style="list-style-type: none"> ➤ Website: www.jda.urban.rajasthan.gov.in ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 2000/- Rupees (Two Thousand only) ○ RISL Processing Fee: Rs. 2000/- Rupees (Two Thousand only) Requisite Bid Security Deposit
Estimated Procurement Cost	<ul style="list-style-type: none"> ➤ INR Rs. 171.24 Lakh (Rupees One Crore Seventy One Lacs Twenty Four Thousand Only)
Bid Security Deposit	<ul style="list-style-type: none"> ➤ Amount (INR): 2% (Rs. 3,42,480/-) (For A & AA class contractor registered in other department) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 85,620/-) (For Contractor registered in B and Above Class in JDA) for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction. ➤ In case of Department's of the State Government and undertakings] Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government undertakings of the Central Government shall submit a bid securing declaration in lieu of bid security.
Date/Time/place of Pre-Bid	<ul style="list-style-type: none"> ➤ N/A
Applying Bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	<ul style="list-style-type: none"> ➤ Bid Start Date: 12.05.2025 at 9.30 AM ➤ Bid End Date: 22.05.2025 at 06.00 PM

	➤ In case EMD in from BG Original Bank Guarantee is to be submitted in Room No MB-SF-225A (Room No. of DD (E&B) of Main Building, Jaipur Development Authority by 23.05.2025 10.00 AM to 27.05.2025 upto 5.00 PM
Bid submission on e-Procurement Portal of GOR (WWW. Eproc.rajasthan.gov.in)	➤ Bid Start Date: 12.05.2025 from 9.30 AM onwards ➤ Bid End Date: 22.05.2025 at 6.00 PM
**Date/ Time/ Place of Technical Bid Opening	➤ NA
Date/ Time/ Place of Financial Bid Opening	➤ 28.05.2025 at 11:00 AM ➤ Room No. 307, Citizen Care Centre, Third Floor, Ram Kishore Vyas Bhavan, Indira Circle, Jawaharlal Nehru Marg, Jaipur-302 004 (Rajasthan)
Bid Validity	➤ 120 days from the date of opening of bid.
Time Period	➤ 36 Months
* Jaipur Development Authority has decided to receive Earnest Money Deposit (EMD) (Bid Security), Tender Fee and RISL processing fee online through JDA Portal. The bid security options available in tender for participants are a Mentioned Below:	

A. Payment Options:

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

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

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

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

Option-3: Payment Gateway (Aggregator)

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

B. Bid Participation Receipt

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

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) "Bid Participation Receipt" will be available on Login of Bidder on JDA portal.

Note:

1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids.

Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, N code etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).

4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (e-Procurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPPA Act 2012 and Rules thereto, the later shall prevail.

Executive Engineer (PHE-II)
JDA, Jaipur

Process for Participation & Depositing Payment Online

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

www.jda.urban.rajasthan.gov.in.

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).

For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid Document Fee, RISL Processing Fee and Bid Security Deposit, online only.

2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Methods for depositing on line amount

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

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

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

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

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

Option-3: Payment Gateway (Aggregator)

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

C. Bid Participation Receipt

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

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

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

While participation in the bid, a receipt will be generated through the system showing the submission details as per Bid Participation Receipt (Sample Enclosed). 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.

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	Bid 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:	

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

Section A-1

Instructions to Bidders

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of work :- Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur.

1. NIB No. :- E.E.(PHE-II)/03/2025-26
2. Approximate cost :- Rs. 171.24 Lakh
3. Cost of the tender documents :- Rs 2,000/-
4. Earnest Money :- Rs. @ 0.5 % Rs. 85,620/-
(For Contractors Enlisted B & Above Class in JDA, Jaipur)
:- Rs. @ 2 % Rs. 3,42,480/-
(For Contractors Enlisted in other Govt. Deptt.–“A” & “AA” Category)
5. Bid Submission Start date & Time :- 12.05.2025 (09:30 AM)
6. Bid Submission End date & Time :- 22.05.2025 (upto 6:00 P.M.)
7. Bid Opening date & Time :- 28.05.2025 at 11:00 A.M.
8. Completion period of work :- 36 Months

Procedure for bidding:

1. Single part bid system:

Single part (Two-envelope) (2 docket) system would be adopted, Docket-1 being for Documents and Docket-2 being for Financial Bid.

Docket-1:- is for proof of deposition of Bid Security, cost of bidding document and bid processing fee along with copy of GST registration, signed Annexure “B” and copy of enlistment as contractor/ bidder in required category.

Docket-2:- is for financial bid.

The financial bid will be opened only for bidders whose proper Bid Security, copy of GST registration, proof for deposition of bidding document fee, RISL processing fee, copy of enlistment of contractor in the required category and signed Annexure “B” are found to be in order. Bid Security will be accepted only in the form of online deposition or in the form of Bank Guarantee.

2. Two part bid system:

Two part (Two-envelope) (2 docket) system would be adopted, Docket-1 being for Technical Bid and Docket-2 being for Financial Bid.

Docket-1:- There will be three separate folders- Folder-1 is for proof of deposition of Bid Security, cost of bidding document and bid processing fee copy of GST registration, signed Annexure “B” and copy of enlistment as contractor/ bidder in required category. Folder-II is for bid document and folder-III is for technical bid.

Docket-2:- There will two separate folders-1 is for financial bid and 2 is for bill of quantities.

The technical bid will be opened only for bidders whose proper Bid Security, copy of GST registration, proof for deposition of bidding document fee, RISL processing fee, copy of enlistment of contractor in the required category and signed Annexure "B" are found to be in order. Bid Security will be accepted only in the form of online deposition or in the form of Bank Guarantee.

SCHEDULE – A: INFORMATION USEFUL FOR THE CONTRACTORS:

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 given in 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 DEPARTMENT

The drawing may be seen in the office of the undersigned.

SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR: List of the drawing to be supplied by the contractor NIL. But the contractor shall have to arrange at his own cost drawings required for the work after deposition necessary cost with JDA.

SCHEDULE - D: TEST OF THE MATERIALS:

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standards laid down in the Indian standard & or the standards laid down in the detailed specifications of the work by the contractor. Qualified personnel required as per the contractor enlistment rules shall have to be engaged at site by the Contractor. The authority reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE – E: SAMPLES OF THE MATERIALS:

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

SCHEDULE - F: TIME OF COMPLETION:

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

SCHEDULE – G: ATTACHED SEPARATELY BASED ON APPLICABLE BSRs IN JDA.

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

SCHEDULE – I: COST OF TENDER DOCUMENTS, PROCESSING FEES & BID SECURITY.

The Bid Processing fee is payable in favor of M.D. RISL & Cost of bid document & Bid Security is payable in Favour of the Secretary, JDA, Jaipur. Bidders have to pay bid processing fees, cost of bidding documents, and Bid Security through Online. If a bidder opts to deposit the bid security through bank guarantee, the bank guarantee should be valid for the next seven months after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission documents uploaded on the E-procurement portal of GOR. The bank guarantee will be physically handed over upto prescribed time to Nodal officer of the on-line tendering system of JDA i.e. D.D(E&B) in room No. 215N Extension building, JDA, JLN marg, Jaipur, as per specified in bidding documents.

Annexure-1. Special Conditions of Contract regarding defect liability period.

Annexure-2A. Bank guarantee will be in specified Performa enclosed with this bidding document for Bid Security.

Annexure-2B. Bank guarantee will be in specified Performa enclosed with this bidding document for Performance Security.

Annexure-A. Compliance with the code of integrity and no conflict of interest (RTPP Act/Rules).

Annexure-B. Declaration by the bidder regarding qualifications (RTPP Act/Rules).

Annexure-C. Grievance Redressal during the procurement process (RTPP Act/Rules).

Annexure-D. Additional Conditions of Contract (RTPP Act/Rules).

EXECUTIVE ENGINEER PHE-II
JDA, Jaipur

SPECIAL CONDITIONS

01. 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.
02. The bidder shall follow the provisions of the builder labour regulation and abolition Act, 1970 & Rule, 1971.
03. The JDA shall have the right to cause an audit for technical examination of the work and the final bills of the bidder including all supporting vouchers, abstracts etc. to be made within two years after payment of the final bills and if as a result of such audit, any amount is found to have been overpaid / 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 the 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 than that was due to him under the contract in respect of work executed by him under it, the amount of such underpayment shall be paid by the JDA to the bidder.
4. Wherever any claim against the bidder for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the performance security 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 be deducted from any sum then due or which at any time their contract with the JDA should this sum be sufficient to recover the full amount recoverable. The bidder shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
5. The rate quoted by the bidder shall remain valid for a period of 120 days from the date of opening of the bids.
6. By submission of the Bid the bidder agrees to abide by all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
7. No conditions are to be added by the bidder and the conditional Bid is liable to be rejected.
8. If any bidder withdraws his Bid prior to the expiry of said validity period given at S. No. 5 or mutually extended prior or makes modifications in the rate, terms and conditions of the Bid within the said period which are not acceptable to the authority or fails to commence the work in the specified period, fails to execute the agreement the authority shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of bid security given in any form absolutely. If any bidder, who has submitted a Bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding he will stand debarred for six months from participating of Biding in JDA in addition to forfeiture of bid security/ Performance Security and other action under agreement
9. **Any material not conforming to the specifications collected at the site have to be removed by the bidder within a period of 3 days of the instruction, issued by the Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the bidder after the expiry of 3 days period.**
10. **The material collected at the site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed fully on the work.**
11. **The rates provided in the Bidding documents are inclusive of all Taxes and royalties otherwise specified.**
12. **No extra lead of earth/material shall be paid over and above as specified in 'G' Schedule, Source/ borrow pit area for the earth shall have to be arranged by the Bidder at his own cost.**

13. **Undersigned has full right to reject any or all Bids without giving any reasons.**
14. **As per the 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 etc."**
15. **Special Conditions of the Contract regarding the Defect Liability Period (DLP) for works costing Rs. 25.00 lacs and more shall be applicable (Annexure-I).**
16. **The Bidder is required to submit a copy of their enlistment as a contractor.**
17. **Conditions of RPWA-100 will be mandatory & acceptable to the bidder.**
18. **The bidder will have to install display boards at the site of work as directed by Engineer in charge.**
19. **All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 and amendments issued from time to time by the Finance Department, GOR shall be applicable. If there are any contradictions 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 prevail.**
20. In case the rate received in the bid is below than BSR rate, additional Performance security shall be deposited by the bidder as per Rule 75 (A) of RTPP Rules.
21. The Annexure "B" (RTPP Act/Rules) is mandatory to be signed by the bidder failing which the bid shall summarily be rejected without asking for any clarification.
22. The river sand shall be part replaced with crushed stone and or crushed gravel sand (M-sand) upto a minimum extent of 25 % of total mass of fine aggregate subjected to the codal provisions (clause 4.2) of IS 383:2016 and article 11 of Rajasthan **M-Sand policy 2020.**
23. **Time period of O&M work can be increased up to 50% of given time frame on the same rate approved by JDA as per requirement of work.**

Signature of Contractor
With full address & Mobile No.

Executive Engineer (PHE-II)
JDA, Jaipur

SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT LIABILITY PERIOD (DLP)
FOR WORKS COSTING RS. 25.00 LACS AND MORE

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/Krebs/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 up to 30 mm thickness	1 Years
	(b) BT above 30 mm to up to 40 mm	2 Years
	(c) BT above 40 mm to up to 90 mm	3 Years
	(d) BT above 90 mm thickness	5 Years
	(iii) New Roads	
	(a) BT up to 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 work electrical works, Joinery works and painting work.	2 Years
	(ii) Work pertaining to the Building structure and other civil works	5 Years
9.	Electric work except for maintenance	3 years
10.	Sewer/Water supply including STP and water supply-related work except for maintenance works.	3 Years

1. ROAD-WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per the above table. Road works executed by the Contracting agency shall be maintained by them at their own cost for completion (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of the 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 the Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, widening, strengthening, up-gradation 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 the entire structure of Road Works, in the 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 the completion of the construction work and ends after complete (DLP).
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in the manual for the maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 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 desalting 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 a 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 everyone & a half year. Ordinary Paint Maintenance as and when required. Repainting thrice in every year.
7	Damages beyond the control of the agency.	Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by the agency on the same rates of the contract agreement till DLP.

2. General

2.1 Inspection of works during the Defect Liability Period

2.1.1 The contracting agency shall undertake a 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 an emergency. The Contracting agency shall forward to the engineer in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particular attention to those road sections, which are likely to be damaged during rainy season.

2.1.2 One register has to be maintained by every AEN for recording the inspection details of works in his jurisdiction under defect liability period.

2.2 Conditions regarding Performance Security

2.2.1 Security for DLP-

The contracting agency shall have to furnish Performance Security 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 The release of PS amount shall be as per following table 2 :-

S.No.	Released PS \ DLP Period	1 Year	2 Years	3 Years	5 Years
1.	After 1 year	100%	40%	20%	10%
2.	After 2 year		60%	20%	10%
3.	After 3 year			60%	10%
4.	After 4 year				20%
5.	After 5 year				50%

The Performance Security will be released as per the above table after a satisfactory performance certificate issued by Engineer-In-Charge:-

2.2.3 Forfeiture of Performance Security

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

2.2.4 Force Majeure

The defect that arises due to earthquakes, cyclones, and natural calamities shall not be the responsibility of contracting agency.

2.2.5 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) If any work, amount is less than Rs. 25 lacs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lacs, DLP shall be operative as per rule for each individual item.
 - (iii) Similarly, if any work is more than Rs. 25 lacs but after finalization amount of work is less than Rs. 25 lacs, DLP should be operative for six months or rainy season whichever is later.
- (iv) During DLP period if contractor fails to repair any work even after the issue of 7 days written notice, the same work shall be got executed by the respective Executive Engineer at the contractor's risk and cost. This process shall be

applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted, from JDA for three years as per RTPPP rule 2012 and 2013 where his defaults twice in a single agreement or in two different works.

(v) Quarterly Inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.

(vi) Special and regular inspection shall also be carried out as per order no. JDA/XEN & 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.

(vii) In case JDA feels to take up work on any existing DLP road due to any reason, the following procedure should be adopted:

(a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and the contractor shall be asked to complete the same. After completion of assessed repairs, DLP period shall be released after deduction amt. as per following table-III.

Table-3

% 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	7.88	6.45	4.62	2.47

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

(b) In case the 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 the total retained amount of PS same shall be recovered from other works and as per PDR rules. The amount as per Table 3 is also to be deducted in addition to this amount.

(viii) Based upon the type of work, DLP conditions for works to be carried out during the DLP period with their frequency of the respective type of work shall be prepared by respective SE's after approval of these periods.

3. In case patch repairs/civil maintenance works costing more than Rs. 25.00Lakhs, defect liability period will as per clause 37(C) of Contract Agreement.

Executive Engineer (PHE-II)
JDA, Jaipur

Annexure-2A
Specified Bank Guarantee Performa for Bid Security

Section - 6

Form of (Bank Guarantee) -En cashable at the branch of the bank in Jaipur City.

To
Secretary,
Jaipur Development Authority,
Jaipur

Sub:

Bank Guarantee No. _____ dated _____ for [amount of Security in figures] [in words] on behalf of _____ [Name of the Bidder] against Bid Security for the work of **“Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur”** WHEREAS, _____ [name of Bidder with address] (**hereinafter called “the Bidder”**) has submitted his Bid dated for the work of **“Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur”** (here in after called “ the Bid ”).

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

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

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

THE CONDITIONS of this obligation are:

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

Bidders, or

(b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

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

This Guarantee will remain in force up to and including the date 30 days after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, a notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank no later than the above date.

The amount covered under the above Bank Guarantee shall be automatically credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI 0006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in writing for its release.

Date _____ Signature of the Bank _____

Witness _____ Seal _____
[Signature, Name, and Address]

[Note: To be furnished on appropriate non-judicial stamps & should be valid for the next 7 months from the bid opening date]

Annexure-2B
Specified Bank Guarantee Performa for Performance Security

Section - 6

Form of (Bank Guarantee) -En cashable at the branch of the bank in Jaipur City.

To
Secretary,
Jaipur Development Authority,
Jaipur

Sub:

Bank Guarantee No. _____ dated _____ for [amount of Security in figures] [in words] on behalf of _____ [Name of the Bidder] against Performance Security for the work of “**Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur**” WHEREAS, _____ [name of Bidder with address] (**hereinafter called “the Bidder”**) has submitted his Bid dated for the work of “**Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur**” (herein after called “ the Bid ”).

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

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

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

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

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand within valid period of this guarantee.

This Guarantee will remain in force up to and including the date 30 days after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, a notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank no later than the above date.

The amount covered under the above Bank Guarantee shall be automatically credited to the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI0006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in writing for its release.

Date _____ Signature of the Bank _____

Witness _____ Seal _____
[Signature, Name and Address]

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

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 the procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid-rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain an 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.

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 subcontractor, not otherwise participating as a bidder, in more than one bid; or
- (f) the bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods, works or services that are the subject of the Bid; or
- (g) Bidder or any of its affiliates has been hired (or proposed to be hired) by the procuring entity as engineer-in-charge/consultant for the contract.

Declaration by the Bidder regarding Qualifications
Declaration by the Bidder

In relation to my/our Bid submitted to **EE-PHE-II** for procurement of _____
_____ in 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 offense 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 the bidder
Place: _____ Name:
_____ Designation:
_____ Address:

Note:- Annexure “B” is mandatory to be fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking any clarification.

Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority :

For works costing up to Rs. 300.00Lakhs - Jaipur Development Commissioner, JDA, Jaipur.

For works costing above Rs. 300.00Lakhs - Executive Committee, JDA, Jaipur.

The designation and address of the Second Appellate Authority:

For works costing up to Rs. 300.00Lakhs - Executive Committee, JDA, Jaipur.

For works costing above Rs. 300.00Lakhs - Principle Secretary/ACS, Urban Development & Housing Department, GOR, Jaipur.

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

(5) Form of 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 the first appellate authority or second

The appellate authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for filing Appeal: -

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

(7) Procedure for disposal of Appeal: -

- (a) The first appellate authority or second appellate authority as the case may be, upon the filing of the appeal, shall issue notice accompanied by a copy of the appeal, affidavit and documents, if any, to the respondents and fix a date of hearing
- (b) On the date fixed for hearing, the first appellate authority or the second appellate authority, as the case may be shall-
 - (i) Hear all the parties appeal presenting 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 a copy of the 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.

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 the evaluation of financial Bids on the following basis:

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

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.

2. Procuring Entity's Right to Vary quantities.

- (i) At the time of award of the 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 fifty 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 the contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provided in the conditions of the contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of the last supply. If the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

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

As a general rule, all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, 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.

ADDITIONAL CONDITIONS For O&M AND SCOPE OF WORK

1. Contractor shall have to maintain and keep the complete sewer lines functional and in good condition.
2. Quantity of work / individual item can be increased or decreased. However, no guarantee is given about the actual quantity of work.
3. **The Contractor shall deploy sufficient and trained/experienced staff for O&M of Sewerage System.** The staff engaged for entire operation/maintenance etc. shall have to be in accordance with rules and regulations laid down by the ministry of Labour Welfare Govt. of India. The wages, incentive and other amenities, group insurance, compensation etc. shall be paid to workers as per rules and all expenditure on this account shall be the contractor's responsibility. The necessary registration under rules shall be mandatory. The compensation due to loss of life/retrenchment shall be borne by the contractor.
4. All Sewer Chambers and Sewer Line shall have to be checked for its proper operation and leakages/burst/Overflow/Choking shall have to be attended immediately. Each major breakdown shall have to be got repaired within 24 hours. Any delay in repairing is highly objectionable, otherwise the sewer line shall be got maintained by other agency on contractor risk and cost.
5. The contractor/firm or company while executing the above work will adopt all safety measures i.e. Oxygen Cylinder, Mask, Gas Detector, Helmet and Barricade etc. on his cost to safe guard from any loss of life and damage of public and private property. A fully equipped necessary medical first-aid kit, breathing apparatus, alarm system etc. should be available at Site at all times. In absence of observance of denude safety precautions, **If any loss and damage occurred than firm shall pay full compensation from their own pocket.** All the consequences will be borne by them and JDA will not be responsible in any case.
6. The Contractor shall only be solely responsible for the safety of labour, public and private property during operation & maintenance of sewer line. JDA & JDA staff shall not be responsible in anyway.
7. The contractor/firm or company will display necessary signboards & lights from safety point of view for nights at site of work at his own cost as directed by the authorized Engineer In charge.
8. The surplus earth, damaged materials & debris will be immediately removed from the site of work & dumped as per instruction of Engineer in Charge.
9. The contractor/firm/company is bound to get the workmen insured against accident from Insurance Company on their own cost.
10. The contractor/firm or company will take utmost care to safeguard the water lines, Electric & Telephone cable existing surface drains water connections etc., while executing the work. If during the work any existing utility damaged then it shall be repaired by the firm/contractor and no payment shall be made to contractor for this work.
11. The bidder shall provide at the site all material, he shall be required to use for timbering/strutting shoring excavation of trenches and which he shall bring to the site,

prior to start of excavation after approval of the authorized Engineer in Charge, without any extra charges.

12. The material collected at site & paid provisionally shall remain under the watch & ward of the contractor till it is consumed fully on the work.
13. Contractor shall provide sufficient number of boards at site of work indicating '**JDA AT WORK**' at his own cost as required by Engineer-In-Charge, and make arrangements for traffic management by deputing his own staff if found necessary. **A penalty of Rs. 500.00 per day per site shall be levied against non-providing of display boards.**
14. The complete work as defined in the tender document includes maintenance of all associated units of sewerage system and repairing of damaged sewer line due to any reason. **Any associated work which has not been mentioned here in the tender document but required for anticipated to be done by the bidder, he should include cost of such work in his offer. The offered rate shall be deemed as inclusive of all such works.**
15. In the event of any damage/loss of life and property during operation and maintenance of sewerage line, the contractor shall be solely responsible and liable for compensation and damages.
16. Complaint register shall be maintained by the contractor. Arrangements shall be made by the contractor to attend the complaints satisfactory within 24 hours of receipt of complaints.
17. Contractor shall make remove immediately sewerage garbage from the road after cleaning of chamber and sewer line.
18. Transportation of material from stores shall be arranged by the contractor.
19. Material provided by the contractor shall be conforming to the latest relevant Indian standards or as per Engineer-In-charge concerned.
20. The contractor shall provide all necessary facility. If required to undertake test for quality of material procured by Site at his own cost at the discretion of Engineer in charge.
21. If during maintenance work, any dismantling of existing compound wall or structure is required for facility of the Site then it is the responsibility of contractor to make previous original shape after completion of the work at his own cost. In no case extra payment shall be allowed by the department on such works either for dismantling or repairing and reconstruction of old structures.
22. The work will be carried out strictly as per direction of Engineer In charge.
23. The cost of assets like Sewer pipe and chamber cover etc. if damaged, replaced, lost or not used properly shall be recovered from the contractor.
24. The rates quoted by the bidder shall be firm for the contract period. **No price escalation shall be admissible during contract period.**
25. **No extra payment shall be made to firm/contractor for engage labor or sweeper for repairing of damaged sewer lines.**

26. It is prohibited to clean the manhole on manually as per "Prohibition of Employment as Manual Scavenger and their Rehabilitation Rules 2013". Hence, it is the responsibility of contractor/firm to arrange Jetting Machine & Super Sucker Machine for cleaning the choking in sewer lines. The contractor has to make all necessary liaison with Private owner/agency and Jaipur Nagar Nigam in this regard. The payment for same shall be made to contractor/firm as per G-schedule. The bidder is directed to quote the rates including the cost of required Diesel to operate of these machinery and including transportation of machinery at site. No extra payment shall be made to contractor for this work.

27. In case of unsatisfactory performance by the contractor & contractor fails to provide machinery within 24 hours, the work will be executed from another agency. Expenses incurred in carrying out the work or twice the rates of the contractor, whichever is higher will be recovered from the contractor as penalty from the running bills. Decision of Engineer-In-Charge (EIC) will be final in this regard.

28. Personnel:

The contractor shall depute at least minimum specified staff to carry out the O&M Work efficiently and satisfactorily at site office. (Contractor may choose to provide more staff if need be as per his assessment).

All Contractor's personnel employed at site at any time during the period covered by the present Contract will be provided by him. JDA is not liable for personnel in any way and cannot be held responsible in the event of litigation of any sort between the Contractor and members on site personnel or their representatives.

The Contractor shall undertake to comply with applicable legislation and the code of labour law on matters of health, hygiene and safety, and shall assume responsibility for works required in the event of any change in applicable regulations.

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

30. Bidder may have insurance of labour engaged for cleaning of sewerage line network as per his requirement.

31. "The prohibition of Employment as Manual Scavengers and their rehabilitation Act, 2013" and any amendments thereof should be strictly followed by the contractor.

32. The order issued from Government of Rajasthan/Director Local Bodies/Local Self Government for cleaning of sewerage network and any amendments thereof should be strictly followed by the contractor.

33. The Hon'ble Supreme Court of India gave decision on dated 20.10.2023 for Civil Writ petition (PIL) No. 324/2020 Dr. Balaram

Singh Vs. Union of India & Ors before Supreme Court of India, compensation amount to be paid Rs. 30 Lakhs to the family of the deceased; following Judgment was given:

If the practice of manual scavenging has to be brought to a close and also to prevent future generations from the inhuman practice of manual scavenging, rehabilitation of manual scavengers will need to include:-

- (a) **Sewer deaths** – entering sewer lines without safety gears should be made a crime even in emergency situations. For each such death, compensation of Rs. 30 lakhs should be given to the family of the deceased.
- (b) Railways – should take time bound strategy to end manual scavenging on the tracks.
- (c) Persons released from manual scavenging should not have to cross hurdles to receive what is their legitimate due under the law.
- (d) Provide support for dignified livelihood to safai karamchari women in accordance with their choice of livelihood schemes.

Note: For all the above mentioned Acts, decision of Supreme Court of India, etc. the contractor has to strictly follow and abide by the prevailing laws. If due to any negligence on the part of the contractor to follow the above mentioned Act & decision of Supreme Court of India if any, the contractor/firm will be fully responsible and compensation etc. if any due to loss of human life or any damage/accidents shall be borne by the contractor.

**Signature of Contractor
With full address & Mobile No.**

**Executive Engineer (PHE-II)
JDA, Jaipur**

Section A-4

Specifications and Scope of Work

SPECIFICATION AND SCOPE OF WORK

(Description of work included here is for complete work including labour, sweeper, repairs and providing all types of material for maintenance & repairs).

- 1.1. All chambers should be covered and extra covers should be available at site for any urgency which paid by JDA separately.
- 1.2. **Scheduling routine inspections, maintenance and cleaning of the Sewerage System:** Inspections should be used to identify blockages, cracks, or other problems in the lines. Blockages are typically the result of sediment and grit accumulating in the sewer system, although dislodged vegetation and debris restrict flow as well. Another common cause of sewer blockages is tree roots, which can grow through cracked sewers. System blockages in sewer systems can decrease both the hydraulic capacity of the sewer and its effective storage capacity. This can cause flow to back up and overflow the sewer system.
- 1.3. **Scope of work covers maintenance and cleaning of the sewerage lines and manholes with the help of mechanical means i.e. Jetting Machine or Super Sucker Machine with labour depending on the condition of the chocking of sewer line or as per instruction given by Engineer-In-Charge (EIC). The payment of Jetting Machine & Super Sucker Machine is to be paid to agency "Per Shift of 8 hour" as per G-Schedule of work. The calculation of shift to be as under: -**

S. No.	Working Hours of Jetting Machine & Super Sucker Machine	Shift
1.	0.00 Hour to 8.00 Hour	1 Shift
2.	8.01 Hour to 16.00 Hour	2 Shift

Manual cleaning may be adopted by contractor as per instruction of Engineer-In-Charge, where sewer line is not being used or not in working condition and manhole have been filled with soil/garbage. So removing of soil/garbage from these Manholes may be taken up on manual basis only.

- 1.4. **The sewer line damage/break due to any reason should be attend immediately by firm/contractor so that any kind of harm can be avoided in society. For repairing of damaged sewer line required item i.e. JCB, different size of pipes, Mud Pumps, Concrete if required are taken in estimation for take up the work immediately. No extra payment shall be made to firm/contractor for engage labor or sweeper for repairing of damaged sewer lines. If firm fail to attend the problem within 24 hour then work will be executed from another agency. Expenses incurred in carrying out the work or twice the rates of the contractor, whichever is higher will be recovered from the contractor as penalty from the running bills. Decision of Engineer-In-Charge (EIC) will be final in this regard.**

- 1.5. **Contractor shall make arrangement for water as per requirement. Cost of water shall be borne by contractor at his own cost.**
- 1.6. **The Super Sucker Machine shall have specification with Jetting Pressure 800 LPM @ 170 bar and Suction Pressure 6800 cum/hr. & 80% vacuum.**
- 1.7. **To claim the payment of Super Sucker or Jetting Machine, firm/contractor will submit Colour Photographs with GPS Location, date & time. No extra payments shall be made to contractor for these Colour photographs.**
- 1.8. **The rates of Super Sucker Machine & Jetting Machines to be paid to contractor on the basis of "Per Shift of 8 hours". The shift hours shall be calculated when Machinery will reach at site.**
- 1.9. **To claim the payment of Self Priming Sewerage Suction pump for sewer by passing, the minimum capacity of pump should be 20 HP and size of suction and outlet pipe to be of 6 inch Dia.**
- 1.10. Develop O&M reporting and record keeping systems with maintenance procedures and inspection reports.
- 1.11. Provide training for O&M personnel. Reviewing the O&M program periodically to up-date and revise procedures as necessary.
- 1.12. Contractor shall make arrangement of identifying leakages. In various sewerage lines and there quick removal, all type of material shall be provided by the contractor himself which will be paid by the JDA.
- 1.13. Contractor shall be liable of carrying out any such work, not mentioned herein but required for effective maintenance of sewerage system and for satisfying public complaints, avoid disruption of flow of sewer line etc. as per direction of Engineer-in-charge.

2. **PERSONAL**

- 2.1 The contractor shall depute at least minimum specified staff to carry out the O&M work efficiently and satisfactorily.
- 2.2 The contractor shall visit and inspect all the sewerage system of area proposed to be maintained under this contract within 10 days from the date of issue of order and intimate in writing the defects if any to be rectified.
3. Documents to be provided by the contractor :

3.1 Operation of complaint book:

The contractor shall maintain a complaint book for any fault in sewerage system as per approved format **by Engineer-In-Charge** on daily basis. This binded complaint book shall always be available for inspection to Engineer In-charge.

4. **PENALTY:**

The chockage/overflow issue to be resolved within 24 hour after receiving complaints in writing from Engineer-In-Charge. If firm/contractor failed to resolved the issue within 24 hours then Penalty of Rs. 1000/- per day shall be imposed on the firm/Contractor.

Executive Engineer (PHE-II)
JDA, Jaipur

Section A-7

Bill of Quantities

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of work:- Maintenance of Existing Sewerage line and manholes for Three Years under PHE-II, Jurisdiction, JDA, Jaipur.

G-Schedule

BSR- 2016 JDA BSR (Building Works)//(General Basic Rates)/JDA BSR (Sanitary Works)/JDA PHE BSR (Sewerage & Water Supply)

S. No.	Particular	Unit	Qty.	Rate (In Rs.)	Amount (In Rs.)
1	Cleaning and de-silting of choked manhole in the sewer system by manual/mechanical means to the next manhole, it includes opening & removal of manhole covers safely with or without ring along with replacing / remixing of manholes cover with ring including bailing cut water jetting & suction machine shall only be provided departmentally (free of cost) if felt necessary by Engineer In Charge.				
1.1	Up to 1.5 mtr. Depth	Each	1000.00	185.00	185000.00
1.2	Above 1.5 mtr. to 3.00 mtr. Depth	Each	1500.00	240.00	360000.00
1.3	Above 3 mtr. to 4.50 mtr. Depth	Each	1300.00	300.00	390000.00
1.4	Above 4.5 mtr. to 6.00 mtr. Depth	Each	700.00	365.00	255500.00
1.5	Add extra for searching of manhole	Each	900.00	180.00	162000.00
2	Hire charges for suitable sewer suction cum Jetting Machine of 8000 Ltr capacity for cleaning / flushing of manholes / sewer lines as required in sewerage system with manpower, consumable diesel oil, including O&M during contract period.	Per Shift (8 Hours)	900.00	8000.00	7200000.00
3	Hiring charges for Truck mounted " Super Sucker Sewer Cleaning Machine " having Jetting and 8 meter suction action with inbuilt clean water storage tank of 2000 Ltr and sludge and slurry storage tank of 8000 Ltr along with one water tanker and one sludge disposal tanker, complete unit with manpower, consumables, diesel-oil, including operation and maintenance during contract period for cleaning and de-silting of various sewers and storm water drains complete as per detailed specification mentioned.	Per Shift (8 Hours)	35.00	40499.00	1417465.00
4	Supplying & fixing sand stone manhole cover of 560 mm dia with minimum thickness 50 mm as per direction of engineer In charge.	Each	700.00	519.00	363300.00
5	Supplying & fixing 560mm dia SFRC manhole frame & cover as per IS : 12592-2002 in existing manholes including grouting the frame in PCC M-15 complete in all respect as directed by the Engineer. HD-20	Each	600.00	1993.00	1195800.00
6	Supplying & fixing 560mm dia SFRC manhole cover as per IS :12592-2002 in existing manholes frame complete in all respect as directed by the Engineer. HD-20	Each	1200.00	1227.00	1472400.00

S. No.	Particular	Unit	Qty.	Rate (In Rs.)	Amount (In Rs.)
7	Repairing of existing damaged manholes including desilting and minor repair 1:2:4 at top masonry & plastering in C.M 1:4 fixing of frame & manhole cover and removal of garbage/debris/roots of trees from the site.	Each	60.00	430.00	25800.00
8	Raising/lowering to required height of pre-cast concrete manhole where ever pre-cast chamber have been provided in sewerage system by dismantling the C.I. frame provided for cover, dismantling and concrete of conical piece, bending the extended reinforcement in required position providing M-40 grade cement concrete as per site requirement and fixing of new C.I. frame for placing manhole cover. The work includes curing, providing barricading during construction, putting sign board/caution board for safety purpose, providing all material like cement, sand, grit for M-40 concrete, shuttering where ever required. The work also includes providing all tools and plants such as vibrator, mixture, required for the Job in all respect with site clearance. (Dir. Engg. /D-143 dt. 28.02.2011)	Nos	325.00	1500.00	487500.00
9	Raising/lowering of masonry manhole chamber of sewer system including lifting the R.C.C. roof slab dismantling/ increasing the height of masonry wall with cement mortar 1:4, replacing back the displaced R.C.C. roof slab in position, including repairing of joint to the entire satisfaction of Engineer-In-Charge. The work includes providing barricading during construction, putting sign board/caution board for safety purpose, providing material like cement, sand, required stone and all tuman masonry where ever required and all machinery like crane, tools and plants required for the Job in all respect. work also includes curing where ever required and site clearance. (Dir. Engg. /D-143 dt. 28.02.2011)	Nos	40.00	1500.00	60000.00
10	Supply & Fixing of RCC ferro cement foot steps as per drawing & design and safe load as per cast iron foot steps (ultimate load 1MT)	Each	50.00	156.00	7800.00
11	Providing of Mud pump with hose pipe in required length on hire charges with P.O.L., the pump should be completed with suction and delivery attachment as per site requirement. 50 HP Mud pump tractor mounted with driver, operator and helper.	Per Shift of 8 hrs	400.00	2440.00	976000.00
12	Providing of Mud pump with hose pipe in required length on hire charges with P.O.L., the pump should be completed with suction and delivery attachment as per site requirement. Rate for idle period (50% of rate)	Per Shift of 8 hrs	200.00	1220.00	244000.00
13	Supply of JCB (excavator cum loader) Type 3D on hire including POL & driver at different sites as Directed by Engineer in charge.	Per Hour	400.00	745.00	298000.00
14	Supply of JCB (excavator cum loader) Type 3D on hire including POL & driver at different sites as Directed by Engineer in charge. Rate for idle period (50% of rate)	Per Hour	200.00	372.50	74500.00

S. No.	Particular	Unit	Qty.	Rate (In Rs.)	Amount (In Rs.)
15	Supplying of 35 HP Diesel Tractor Trolley with hydraulic lift Trolley on hire with driver, cleaner and POL at different sites of JDA region as Directed by Engineer in charge.	Per Shift of 8 hrs	125.00	1290.00	161250.00
16	Supplying of 35 HP Diesel Tractor Trolley with hydraulic lift Trolley on hire with driver, cleaner and POL at different sites of JDA region as Directed by Engineer in charge. Rate for idle period (50% of rate)	Per Shift of 8 hrs	50.00	645.00	32250.00
17	Barricading with sal ballies as per design including tying wit vertical posts by coconut strings complete in all respect with two horizontal members height 1.2 meter upto 1.5 meter above G.L. and vertical support upto 2.5 meter C/C and for 3 days period incl. removal and cleaning the site complete in all respects & including dressing of sides in all types of soil. (Hire charges subsequent days (Per day)	Mtr.	1000.00	14.85	14850.00
18	Providing and laying in position Ready mix concrete manufactured in fully automatic Batching Plant and transported to site in transit mixer for having continous agitated mixer, manufactured as per approved mix design of specified grade of RCC work including pumping of R.M.C. from transit mixer to site of laying , excludng the cost of centering, shuttering and reinforcement with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge. All works upto floor V floor. M20 grade Design Mix by using min 400 Kg of cement per cum of concrete	Cum	150.00	3902.40	585360.00
19	Providing, laying and jointing of 200 mm diameter full round HDPE DWC (double wall corrugated) pipes of SN8 grade as per IS 16098 (Part 2) amended upto date in trenches with providing & laying 10 cm thick and 63 cm wide granular bedding with graded hard crusher broken stone aggregate 20 mm (nominal size) bedding in complete including all material, labour, hydraulic testing of sewer line including cost of water and equipment required for testing & commissioning as per Technical Specifications, drawings and as per direction of Engineer. The work includes earth work in all type of soil such as murrum, sand, sandy silt, black cotton soil, hard soil, kankar etc. including disposing off surplus excavated material within a lead of 50 meter including cost of close timbering beyond 1.50 meter average invert depth, shoring and strutting and refilling of trenches with excavated material, watering and ramming in layers as per PWD specifications complete in all respect and as per direction of Engineer-in-charge for following average invert depths:				
19.1	At average depth of 1.2 meter [From 1.2 m to 1.49 m]	Mtr	40.00	589.00	23560.00
19.2	At average depth of 1.5 meter [From 1.5 m to 1.79 m]	Mtr	40.00	613.00	24520.00

S. No.	Particular	Unit	Qty.	Rate (In Rs.)	Amount (In Rs.)
19.3	At average depth of 1.8 meter [From 1.8 m to 2.09 m]	Mtr	40.00	818.00	32720.00
20	Providing at site, lowering & laying in trenches, aligning & jointing of 250 mm dia RCC pipes NP3 class (with s/s ends) IS: 458 - 2021 (amended up to date) marked and manufactured through vertical/vibrated casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer.	Per Meter	50.00	826.00	41300.00
21	Providing at site, lowering & laying in trenches, aligning & jointing of 300 mm dia RCC pipes NP3 class (with s/s ends) IS: 458 - 2021 (amended up to date) marked and manufactured through vertical/vibrated casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. Note : E/w to be measured and paid separately	Per Meter	50.00	1133.00	56650.00
22	Providing at site, lowering & laying in trenches, aligning & jointing of 400 mm dia RCC pipes NP3 class (with s/s ends) IS: 458 - 2021 (amended up to date) marked and manufactured through vertical/vibrated casting process at all depths with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets, lubricants) as per drawing, sectional hydro testing of the sewer pipe line (including cost and conveyance of water to site for testing) etc., complete as per specification and / or as directed by Engineer. Note : E/w to be measured and paid separately	Per Meter	40.00	1953.00	78120.00
23	Sewer by passing through machinery set comprising of self priming sewage suction-pump, including flexible suction and delivery line, DG set, and other necessary equipment's with operator diesel lubricants, barricading area etc and expense of to and fro carriage.	Hour	450.00	1500.00	675000.00

S. No.	Particular	Unit	Qty.	Rate (In Rs.)	Amount (In Rs.)
24	<p>Providing, fixing and constructing of pre-cast RCC M-40 grade circular manholes with internal dia 1.0m and up to specified depth having pre-cast RCC M-40 grade circular manhole cover frame (ID 0.56m, OD 0.86m, height 0.20m), conical piece (top ID 0.56m, bottom ID 1.0m, vertical height 0.605m, wall thickness 125mm), having steel reinforcement in all pieces of manhole @ not less than 80 kg per cum of concrete.</p> <p>The work includes laying of 150mm thick plain cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) 1600 mm dia bedding in foundation, providing and laying of plain cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate) in channel & circular starter base wall up to 50 mm above outer dia of sewer pipe and the work includes P&F pre-cast reinforced cement concrete eccentric conical piece fitted with heavy duty SFRC ring & cover and fixing of Ferro-cement foot steps and sealing of all joints with cement mortar 1:1 complete job as per detailed specifications, drawings and directions of Engineer-In charge.</p> <p>Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately.</p>	Each	10.00	9451.00	94510.00
25	<p>Providing, fixing and constructing of pre-cast RCC M-40 grade circular manholes with internal dia 1.2m and up to specified depth having pre-cast RCC M-40 grade circular manhole cover frame (ID 0.56m, OD 0.86m, height 0.20m), conical piece (top ID 0.56m, bottom ID 1.2m, vertical height 0.805m, wall thickness 125mm) having steel reinforcement in all pieces of manhole @ not less than 80 kg per cum of concrete.</p> <p>The work includes laying of 150mm thick plain cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) 1800 mm dia bedding in foundation, providing and laying of plain cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate) in channel & circular starter base wall up to 50 mm above outer dia of sewer pipe and the work includes P&F pre-cast reinforced cement concrete eccentric conical piece fitted with heavy duty SFRC ring & cover and fixing of Ferro-cement foot steps and sealing of all joints with cement mortar 1:1 complete job as per detailed specifications, drawings and directions of Engineer-Incharge.</p> <p>Note:- Excavation of earth work and road cutting for manhole will be measured and paid separately.</p>	Each	10.00	12803.00	128030.00
				Total Rs.	17123185.00

Executive Engineer (PHE-II)
JDA, Jaipur