

जयपुर विकास प्राधिकरण, जयपुर

(कमरा न0 CCC-TF 303, नागरिक सेवा केन्द्र भवन)
इन्दिरा सर्किल, जेएलएन मार्ग, जयपुर-302004

क्रमांक : जविप्रा/अधि.अभि. (हाऊसिंग- 11)/2024/डी-

दिनांक :

निविदा सूचना

क्रमांक : जविप्रा/अधि.अभि. (हाऊसिंग- 11)/01/2024-25

जयपुर विकास प्राधिकरण द्वारा **Operation and Maintenance of Existing Sewer Line and Manholes and Repairing of damaged Sewer Line with O and M of Rain Water Harvesting Structure in BSUP Project Block A, B and C in Jaisinghpura Khor, Delhi road, Jaipur (for 2 years)**. जिसकी अनुमानित लागत रूपये 15.82 लाख के लिये ऑनलाईन बिड्स दिनांक 01.07.2024 को सायं 6.00 बजे तक आमन्त्रित की जाती है। निविदा बोली का ऑनलाईन आवेदन व भुगतान जविप्रा पोर्टल पर करने की अन्तिम तिथि 01.07.2024 को सायं 6.00 बजे तक है। निविदा बोली के दस्तावेजों का विस्तृत विवरण www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in पर देखा जा सकता है। निविदा में भाग लेने वालों को निम्न शर्तों की पूर्ति करनी होगी।

(UBN No.....)

1. निविदा दाता जयपुर विकास प्राधिकरण की 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,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।

(अयूब खान)
अधिशायी अभियंता (हाऊसिंग- 11)
जविप्रा, जयपुर।

JAIPUR DEVELOPMENT AUTHORITY, Jaipur

Room No. 303, Third Floor, CCC Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur
- 302004 Telephone: +91-141-2569696 e.mail: ayubkhan3282@gmail.com

No:- JDA/EE/HOUSING-II/2024/D-

Dated:

NOTICE INVITING BID

NIB No.: JDA/EE (HOUSING-II)/01/2024-25

On Line" Bids are invited for **Operation and Maintenance of Existing Sewer Line and Manholes and Repairing of damaged Sewer Line with O and M of Rain Water Harvesting Structure in BSUP Project Block A, B and C in Jaisinghpura Khor, Delhi road, Jaipur (for 2 years)**. estimated cost of Rs. 15.82 Lakh. The last date for applying bid and making online payment on JDA portal is up to 6.00 PM of 01.07.2024 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

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

(Ayub Khan)
Executive Engineer (Housing-II)
JDA, Jaipur

OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

| NIB No.: JDA/EE (HOUSING-II)/01/2024-25 | |
|--|---|
| Name & Address of the Procuring Entity | <ul style="list-style-type: none"> ➤ Executive Engineer (Housing-II), Jaipur Development Authority ➤ Room No. Room No 303, Third Floor, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan) ➤ Email: eehousing2@gmail.com |
| Subject Matter of Procurement | <ul style="list-style-type: none"> ➤ Operation and Maintenance of Existing Sewer Line and Manholes and Repairing of damaged Sewer Line with O and M of Rain Water Harvesting Structure in BSUP Project Block A, B and C in Jaisinghpura Khor, Delhi road, Jaipur (for 2 years). |
| Bid Procedure | <ul style="list-style-type: none"> ➤ Single stage Open Competitive E-Bid procedure at http://eproc.rajasthan.gov.in |
| Bid Evaluation Criteria (Selection Method) | L1 (e.g. Least Cost Based Selection (LCBS-L1)) |
| 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.jda.urban.rajasthan.gov.in |
| Estimated Procurement Cost | <ul style="list-style-type: none"> ➤ INR 15.82 Lacs (Rupees Fifteen Lacs Eighty Two thousand Only) |
| Website for online Bid application and payment * | <ul style="list-style-type: none"> ➤ Website: www.jda.urban.rajasthan.gov.in ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee and RISL Processing Fee, online only. <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 500/- (Rupees Five Hundred Fifty only) ○ RISL Processing Fee: Rs. 500/- (Rupees Five Hundred only). ○ Requisite Bid Security Deposit. ○ The Bidders are required to submit Bid security, cost of Bidding documents, and Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/e-services/e-tender portal. There should be a gap of 3 working days between the End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of the requisite fee, the bid of the concerned bidder will be considered as non-responsive and shall be liable for rejection |
| Bid Security Deposit (in favor of Secretary, JDA, Jaipur) | <ul style="list-style-type: none"> ❖ Amount (INR: 2% (Rs. 31,640/-) For A & AA class contractors registered in the appropriate class with CPWD, Postal, Telegram, Railway, MES, Other State Government/Central Government undertakings/organizations of Estimated Procurement Cost. (The bidder must capable to bid in the bid as per their enlistment) ❖ 0.5 % (7,910/-) for Bidder registered as a contractor in the appropriate class in JDA. ❖ In case of Departments of the State Government and undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government undertakings of the Central Government shall submit a bid securing declaration in lieu of bid security. ➤ If a joint Venture is allowed in the Bid then 2% (Rs. 31,640/-) shall be deposited by bidders (Joint Venture firm) |
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| Applying Bid and making Online Payment on JDA portal (www.jda.urban.rajasthan.gov.in) | <ul style="list-style-type: none"> ➤ Start Date 21.06..2024 at 9.30 AM onwards ➤ End Date: 01.07..2024 up to 6.00 PM ➤ In case EMD in form BG Original Bank Guarantee is to be submitted in <u>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 by 02.07.2024 at 9.30 AM to 04.07.2024 upto 03:30 PM</u> |
| Bid submission on e-Procurement Portal of GOR (www.eproc.rajasthan.gov.in) | <ul style="list-style-type: none"> ➤ Start Date 21.06.2024 at 9.30 AM onwards ➤ End Date 01.07.2024 up to 6.00 PM |
| Date/ Time/ Place of Bid Opening | <ul style="list-style-type: none"> ➤ 05.07.2024 at 11.00 AM ➤ Jaipur Dev. Authority, Room No. 303, TF, CCC Building Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan) |
| Bid Validity | ➤ 120 days from the bid submission deadline |
| Completion Period | ➤ 24 Months. |
| A&F/Job No. | ➤ JDA/EE Housing II/A & F/2023-2024/Aug/ 295 Dated : 23.08.2023 amounting to Rs. 17,08,442.00 |

Procedure for bidding:

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.

1. 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 alongwith 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 AND SPECIFICATIONS

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 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).

Annexure-E. Process for Tender Participation & Depositing Payment on 'Online Tender Participation' Portal of JDA & Bid Submission on 'e-Procurement Portal' of Government of Rajasthan.

Executive Engineer (Housing-II)
JDA, Jaipur

SPECIAL CONDITIONS

SCHEDULE 'H'

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 fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking for any clarification.
22. Contractors enlisted in JDA, should be get reviewed periodically. The registered bidder who has not been reviewed within a period of 5 years 3 months, shall not be allowed to participate in the bid. Contractors enlisted in other departments shall be as per the provision of PWF&AR

Executive Engineer (Housing-II)
JDA, Jaipur

SPECIAL CONDITIONS OF THE CONTRACT

SCHEDULE 'I'

1. **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 within the consent of bidder.**
2. Contractor shall have to maintain and keep the complete sewer lines functional and in good condition.
3. Quantity of work / individual item can be increased or decreased. However, no guarantee is given about the actual quantity of work.
4. **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 live/retrenchment shall be borne by the contractor.
5. 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.
6. 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 denudate 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.
7. 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.
8. 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.
9. The surplus earth, damaged materials & debris will be immediately removed from the site of work & dumped as per instruction of Engineer in Charge.
10. The contractor/firm/company is bound to get the workmen insured against accident from Insurance Company on their own cost.
11. 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.

12. 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.
13. The material collected at site & paid provisionally shall remain under the watch & ward of the contractor till it is consumed fully on the work.
14. 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.
15. 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.
16. 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.
17. 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.
18. Contractor shall make remove immediately sewerage garbage from the road after cleaning of chamber and sewer line.
19. Transportation of material from stores shall be arranged by the contractor.
20. Material provided by the contractor shall be conforming to the latest relevant Indian standards or as per Engineer-In-charge concerned.
21. 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.
22. 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.
23. The work will be carried out strictly as per direction of Engineer In charge.
24. 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.
25. The rates quoted by the bidder shall be firm for the contract period. **No price escalation shall be admissible during contract period.**
26. **No extra payment shall be made to firm/contractor for engage labor or sweeper for repairing of damaged sewer lines.**
27. **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.

28. 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.

Forfeiture of Performance Security -

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

29. 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.

30. **Force Majeure** The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibility of contracting agency.
31. **Bidder may have insurance of labour engaged for cleaning of sewerage line network as per his requirement.**
32. *"The prohibition of Employment as Manual Scavengers and their rehabilitation Act, 2013" and any amendments thereof should be strictly followed by the contractor.*
33. **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.**
34. *As per the decision of Supreme Court of India, for Writ petition (civil) No. 583 of 2003 [Safai Karamchhari Andolan & Ors. (Petitioners) Versus Union of India & Ors. (Respondents)] with contempt petition (c) No. 132 of 2012 in Writ petition (civil) No. 583 of 2003; 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. 10 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.

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

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. *Contractor shall make arrangement for water as per requirement. Cost of water shall be borne by contractor at his own cost.*
- 1.4. Develop O&M reporting and record keeping systems with maintenance procedures and inspection reports.
- 1.5. 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. 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 (Housing-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/drain, 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 potholes 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 the 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. | 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.

1.2.4 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 RTPP 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. 25.00 Lakhs, defect liability period will as per clause 37(C) of Contract Agreement.

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

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.....

.....**JDA Jaipur** WHEREAS, _____ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid dated for the work of(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 90 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 **IFSC code No ICIC0006754. 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]

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.....
.....**JDA Jaipur** WHEREAS, _____ [name of Bidder with address] **(hereinafter called "the Bidder")** has submitted his Bid dated for the work of(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 90 days after the date of expiration of DLP period, 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 ICIC0006754. 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 tofor procurement ofin response to their Notice inviting Bids No DatedI/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. 300.00 Lakhs - Jaipur Development Commissioner, JDA, Jaipur.
For works costing above Rs. 300.00 Lakhs - 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 of 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.

Process for Tender Participation & Depositing Payment on 'Online Tender Participation' Portal of JDA & Bid Submission on 'e-Procurement Portal' of Government of Rajasthan: -

A*Process for Tender Participation & Depositing Payment on 'Online Tender Participation' Portal of JDA

1-Participate in tender

- a) Bidder can access 'Online Tender Participation' Portal of JDA at <https://jda.urban.rajasthan.gov.in/jda> or by Single-Sign-On at <http://service.jaipurjda.org>.
- b) Create user Login with a valid mobile number to register yourself for various Online Services of JDA.
- c) Select 'Proceed as Citizen' and then 'Proceed for Subscription' for 'Tender Online Payment'. The prevailing plan for getting registered for tendering process of JDA is Rs. 500.00 with a validity period of 3 Years (renewable).
- d) After successful payment, re-login and upload required documents for KYC (Know Your Client) compliance as per the type of entity viz. Individuals/ Company/ Partnership Firms/ Trusts & foundations. Besides, Bank Passbook / Cancelled Cheque consisting of Bank Account, IFSC Code is mandatory to be uploaded, to refund the bid security of unsuccessful bidder.
- e) After receiving the payment successfully and approving KYC documents the bidder will be authenticated by JDA for taking part in Tender.

2-Deposit Tender Fee, RISL processing fee and Bid Security (EMD)

- **Option-1:** 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.
- **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.

3-Deposit Bid Security (EMD)

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

4-Obtain Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt based on 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.

B-Bid Submission on 'e-Procurement Portal' of Government of Rajasthan**

- 1- Online e-Bid can be submitted after registration at e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in
- 2- It is mandatory to upload Bid Participation Receipt with the bid submission.
- 3- Details of online payment available on Tender Participation Portal of JDA have to be filled in 'offline payment' section of e-Procurement 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 e-Proc website for further details about the e-Tendering process.
- 6- Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested in 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.

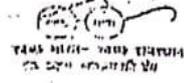
| Jaipur Development Authority, Jaipur. | |
|--|----------------------|
| Bid Participation Receipt | |
| | Date & Time:- |
| Bid Detail | |
| Bid ID: | Procurement Entity:- |
| Bid Title: | |
| Bid Value: | Bid Opening Place: |
| Bidder Detail | |
| Name of Entity: | Mobile No.: |
| Registration Type: | 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 e-Proc 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.

राजस्थान सरकार
स्वास्थ्य शासन विभाग राज, जयपुर
जी-3 राजमाल वेजीटेबल एरिया, सिविल लाइन्स-प्लॉट: सी-२००३, जयपुर।
टेलीफोन :- 0141-2222403, ई-मेल:-dlbr@rajasthan@gmail.com वेब साईट:- www.lsgraj.org



क्रमांक :- एफ 55()ईजी/सीई/डीएलबी/सीवर परिष्कार/ 15/ 22.42.1

दिनांक :- 14/05/2015

परिपत्र

सीवर संग्रहण प्रणाली को बेहतर बनाने का उद्देश्य से सीवर का रखरखाव किया जाना आवश्यक है। सीवर सफाई के मुख्य उद्देश्य यह है, कि सीवर लाईन में रुकावट न आये तथा सीवर मेनहॉल से गंध की शिकायत या Overflow नहीं होने पाये एवं सीवर के गन्दे पानी में जन जीवन पर कुप्रभाव न पड़े।

यथासंभव सीवर सफाई हेतु यांत्रिक सफाई के तरीकों का ही उपयोग करना चाहिए। सीवर सफाई हेतु हाइड्रोलिक या यांत्रिक सफाई के तरीकों का उपयोग कर सीवर लाईन एवं मेनहॉल में जमे रेत, मिट्टी मलबे इत्यादि को आसानी से हटाया जा सकता है।

सीवर सफाई हेतु आवश्यक उपकरण :- Pick axes, मेनहॉल गार्ड, ट्राइपोड स्टेप, खतर के झण्डे (Danger flags), लालटेन, सुरक्षा दीपक (Safety lamp), लीड एसोटेट गैस, स्क्वीया लोहे के हुक, प्लम्बर रोड, फावड़े इत्यादि उपकरण आवश्यक हैं।

इसके अलावा सीवर सफाई हेतु विशेष प्रकार में उपकरण/मशीन भी आवश्यक हैं, जैसे की पोर्टेबल पम्प, स्क्वीय व कपड़े की गैस, सीवर गैजर्स, सीवर क्लीनिंग बकेट, मशीन रोटींग मशीन, मय प्लोजिबल सीवर रोड्स व सीवर क्लीनिंग बकेट सीवर जोटींग मशीन, मशीन इम्प्टींग (Gully Emptying) सीवर एवशन मशीन इत्यादि उपकरण/मशीन आवश्यक हैं।

नगर निकाय अपने स्तर पर सीवर सफाई हेतु उपरोक्त आवश्यक उपकरण/मशीन नियमानुसार क्रय कर सकती है, जिससे सीवर सफाई मशीनों द्वारा ही हो सके। समुचित मात्रा में एक उचित दक्षता वाली मशीनों के क्रय हेतु राजस्थान लोक उपापन में पारदर्शिता अधिनियम 2012 एवं नियम 2013 के अध्याधीन वार्षिक दर अनुबन्ध कर मशीने क्रय की जा सकती है।

सीवर सफाई का एक समुचित रिकॉर्ड एवं डाटाबेस रखना आवश्यक है, जिससे सीवर ब्रोकेज में संवेदनशील क्षेत्र इत्यादि का रिकॉर्ड रहे। उक्त रिकॉर्ड भविष्य में सीवर सफाई हेतु मददगार हो सकता है। इस हेतु वार्षिक/त्रैमासिक तौर पर निकाय का रिकॉर्ड संवर्धित किया जा सकता है।

मेनहॉल की सफाई :- मेनहॉल सफाई भी पूरे नगर का विशेष एवं परीक्षण हेतु सफाई आवश्यक है। सुरक्षा की दृष्टि से मेनहॉल सफाई से पूर्व वैज्ञानिक आश्वासन उपकरणों की कमी को अधिकतम निभाया जाये (कॉन्फोजन मशीन) इत्यादि पर ध्यान दिया जाये। मेनहॉल की सफाई में सीवर गैजर्स के उपयोग से निकाय को सुरक्षित रखा जाये।

मेनहॉल सफाई हेतु सुरक्षा विधियाँ :- सीवर मेनहॉल सफाई के दौरान अन्य कार्यों की तुलना में अपेक्षाकृत अधिक दुर्घटना होने का खतरा रहता है। अतः यह आवश्यक हो जाता है, कि नियोजता अपने कामगारों को कार्य करने हेतु एक सुरक्षित माहौल उपलब्ध करा सके। सुरक्षा पर अधिक से अधिक एवं लगातार ध्यान दिया जाकर सीवर सफाई के दौरान होने वाली दुर्घटनाओं को कम किया जा सकता है।

सीवर सफाई के कार्य करने वाले संवेद्यक एवं उनके कामगारों को सुरक्षा सम्बन्धित प्रशिक्षण एवं सुरक्षा प्रक्रियाओं के साथ कार्य करने हेतु प्रेरित किया जाना चाहिये।

सुरक्षा प्रक्रियाओं एवं साधनों के अभाव में या लापरवाही की वजह से दुर्घटना हो सकती है, दुर्घटना के पीछे एक असुरक्षित हालात होते हैं। सामान्य ज्ञान एवं कुछ गुनगादी सुरक्षा नियमों को लागू करने का प्रयास कर दुर्घटनाओं को रोका जा सकता है।

मेनहॉल में प्रवेश से पूर्व कामगारों हेतु उचित सुरक्षा उपकरणों की व्यवस्था करनी चाहिये। जिससे निम्नलिखित महत्वपूर्ण है।

1. गैस डिटेक्टर (Approved & Properly Calibrated)
2. फेस एयर क्लोवर।
3. सुरक्षा हेल्मेट।
4. ट्राइपोड (Tripod) मय रस्सी।

निम्न बिन्दुओं के अनुसार मेनहॉल में सुरक्षा सुनिश्चित की जा सकती है।

- I. मेनहॉल में पर्याप्त मात्रा में ऑक्सीजन कंग से कम 19.5 प्रतिशत मेनहॉल से थनी स्तर पर जैसे नीचे गव्हा एवं शीर्ष पर होगी चाहिये। कम से कम आवश्यक ऑक्सीजन लेवल को सुनिश्चित करने के उपरान्त ही मेनहॉल में प्रवेश करें।
- II. सीवर लाईन में हवा प्रवेश कर सके इस हेतु शरण के कम से कम दो या तीन मेनहॉल (Up stream & Down stream) को खोलकर रखना चाहिये। इन मेनहॉलों का कार्य पदार्थ करने के क्रम से कम एक घण्टा पूर्व खोल कर रखना चाहिये।
- III. मेनहॉल खोलने के साथ-साथ उसकी सुरक्षा हेतु बेरिकेडिंग की जानी चाहिये जिससे गलती से कोई राइगीर उसमें गिर न सके। इस हेतु Dummy Cover with BRC welded fabric or wirenet का उपयोग किया जा सकता है। "Men at Work" का साईन बोर्ड भी लगाया जाना चाहिये।
- IV. मेनहॉल में ताजी हवा मगाने वाले वेन्टीलेशन प्रणाली से ब्लोवर का उपयोग कर मेनहॉल की सफाई से कम से कम 30 मिनट पूर्व किया जाना चाहिये।
- V. गैस से डिटेक्टर के माध्यम से मेनहॉल में गैस की जातनशीलता को मापना चाहिये।
- VI. विद्वेला गैस का टेस्ट/परीक्षण भी मेनहॉल में प्रवेश से पूर्व करना चाहिये।
- VII. मेनहॉल में उतरने से पूर्व कामगारों को सुरक्षा harness व lifeline का उपयोग करना चाहिये। कम से कम एक व्यक्ति का समर्थन/साथ मेनहॉल के बाहर रहना आवश्यक है। फोर्न प्रलोडर का सावधानी से उपयोग करना चाहिये।

- VIII. मेनहॉल में कामगार को उतरने के साथ यह ध्यान रहे कि कोई भी शामली या उपकरण मेनहॉल में ना गिर पाये। इसको रोकने के लिये यह आवश्यक है, कि शामली एवं उपकरणों को मेनहॉल की edge से एक मीटर दूर रखा जावे।
- IX. मेनहॉल के अन्दर आवश्यक औजारों को रखनी एवं पुली की सहायता से अन्दर पहुँकावे।
- X. मेनहॉल सफाई के दौरान मेनहॉल में समुचित प्रकाश की व्यवस्था होनी चाहिये।
- XI. मेनहॉल सफाई के दौरान बाहर साईन बोर्ड (Caution Sign board) लगाया जाना आवश्यक है।
- XII. मेनहॉल के अन्दर स्पाक, खुली आग एवं धुमपान प्रतिबन्धित हो।
- XIII. मेनहॉल में प्रवेश करने वाले कामगारों को सुरक्षात्मक गियर और समुचित उपकरण उपलब्ध करवाये जाने चाहिये।
- XIV. मेनहॉल के अन्दर सांस लेने की सुरक्षा हेतु गैस मारक उपयोग हेतु उपलब्ध होना चाहिये तथा मास्क का उपयोग करना कामगार को जाना चाहिये एवं कामगार द्वारा फूल साईज जूते पहने होना चाहिये।

बड़े सीवर सिस्टम में प्रवेश से पूर्व Atmospheric monitoring devices with alarms with emergency escape breathing apparatus (EEBA) with at least 10 minutes air supply should be worn for escape seascape purposes.

सीवर सफाई में लगे कामगारों का साल में एक बार Health Check up होना चाहिए awareness प्रोग्राम किये जाने चाहिये जिससे सीवर दुर्घटनाओं को रोका जा सके।

(पुरुषोत्तम गिरीणी)
निदेशक एवं संयुक्त सचिव

क्रमांक :- एक 55(ईजी/सीई/डीएलपी/सीवर परिपत्र/13/ 22430-23109 दिनांक :- 14/10/20

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु :-

1. विशिष्ट सहायक, माननीय मंत्रों महोदय, न. वि. एवं स्वायत्त शासन विभाग, राजस्थान।
2. निजी सचिव, प्रमुख शासन सचिव, स्वायत्त शासन विभाग, राजस्थान, जयपुर।
3. निदेशक एवं संयुक्त सचिव, स्थानीय निकाय, राजस्थान, जयपुर।
4. निजी सचिव, महापौर/समापति/अध्यक्ष, नगर निगम/परिषद/पालिका, समस्त राजस्थान।
5. डिप्टी कलेक्टर (समस्त), राजस्थान।
6. आयुक्त/अधिसायी अधिकारी, नगर निगम/परिषद/पालिका, समस्त राजस्थान।
7. कार्यकारी निदेशक, एफडीओ।
8. अतिरिक्त निदेशक, स्वायत्त शासन विभाग।
9. मुख्य अभियन्ता, स्वायत्त शासन विभाग।
10. उपनिदेशक (क्षेत्रीय), स्थानीय निकाय विभाग, समस्त राजस्थान।
11. अतिरिक्त मुख्य अभियन्ता/अधीक्षण अभियन्ता/अधिसायी अधिकारी नगर निगम/परिषद/पालिका (समस्त) राजस्थान।
12. सहायक अधिसायी (समस्त), नगर निगम/परिषद/पालिका राजस्थान।
13. सु-रिक्त प्रशासकी।

मुख्य अभियन्ता

राजस्थान सरकार

स्वायत्त शासन विभाग राज, जयपुर

पी-3 राजमन्त रेजीडेन्सी एरिया, सिविल सप्लाय कार्यालय-रकम, जयपुर।

टेलीफोन - 0141-2222403 ई-मेल-dilrajasthan@gmail.com वेब साइट- www.jsgraj.org



क्रमांक :- एफ 55()Engg./CE/DLB/15/24768-24948

दिनांक :- 16/11/15

आयुक्त/अधिसूची अधिकारी
नगर निगम/परिषद/पालिका
सनसत, राजस्थान।

विषय :- "हाथ से मेला ढोने वाले कार्मिकों के नियोजन का प्रतिषेध और उनका पुनर्वास अधिनियम 2013" (The Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013) की धारा 7 का नगरीय निकाय क्षेत्रों में अनुपालना सुनिश्चित करने कागत्।

सन्दर्भ :- विभागीय परिपत्र क्रमांक एफ 55()ईजी./सीई/DLB/सीवर परिषद/15/22429 दिनांक 14.10.2015 को निरन्तरता में।

उपरोक्त विषयान्तर्गत भारत सरकार द्वारा केन्द्रीय स्तर से "हाथ से मेला ढोने वाले कार्मिकों के नियोजन का प्रतिषेध और उनका पुनर्वास अधिनियम 2013" (The Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013) अधिसूचना दिनांक 03.12.2013 जारी कर लागू किया जा चुका है। तथा माननीय उच्चतम न्यायालय में दायर रिट पिटीशन सफाई कर्मचारी आंदोलन व अन्य तनाम युनियन ऑफ इण्डिया व अन्य के आदेश दिनांक 27.03.2014 अनुसार अधिनियम की अनुपालना की जानी है। उपरोक्त अधिनियम की धारा 7 अनुसार कोई भी व्यक्ति, स्थानीय संस्था या अन्य एजेंसी के लिए प्रत्यक्ष या अप्रत्यक्ष रूप से खतरनाक सफाई, सीवररेज/सेप्टिक टैंक/मैनहोल सफाई के कार्य में लगा होना निषेध किया गया है। धारा 9 के अनुसार उपरोक्त धारा 7 के उल्लंघन पर जुर्माने तथा कठोर सजा का प्रावधान भी किया गया है।

सभी नगरीय निकायों को सीवर सफाई के सम्बन्ध में विभागीय परिपत्र दिनांक 14.10.2015 जारी किया जा चुका है, तथा इस पत्र के माध्यम से निर्देशित किया जाता है कि आपके निकाय क्षेत्र के सीवररेज, सेप्टिक टैंक/मैनहोल की खतरनाक सफाई के कार्य में माननीय न्यायालय के निर्णय एवं निर्देशालय द्वारा जारी परिपत्र की पालना किया जाना सुनिश्चित करें।

संलग्न :- माननीय न्यायालय के आदेश की प्रति।

(पुरुषोत्तम गियाणी)
निदेशक एवं संयुक्त सचिव

क्रमांक :- एफ 55()Engg./CE/DLB/15/24949-25303
प्रतिलिपि सूचनार्थ एवं आयरगक कार्यवाही हेतु :-

दिनांक :- 16/11/15

1. विशिष्ट सहायक, माननीय मंत्री महोदय, न. वि. एवं स्वायत्त शासन विभाग, राजस्थान।
2. निर्यात सचिव, अधिसूचित मुख्य सचिव, नगरीय विभाग एवं आवासन विभाग, राजस्थान।
3. निर्यात सचिव, प्रमुख शासन सचिव, स्वायत्त शासन विभाग, राजस्थान, जयपुर।

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राजस्थान सरकार
स्वायत्त शासन विभाग

क्रमांक: एफ.55()अभि./सीई/ डीएलबी/13-14/MS Act 13/31436-644 दिनांक: 14/12/2013

PA
18.12.13

- 1. जिला कलेक्टर,
समस्त राजस्थान।
- आयुक्त/अधिशायी अधिकारी,
नगर निगम/परिषद/पालिकायें,
समस्त राजस्थान।

~~18.12.13~~

NDM-South

15/12/13

विषय: हाथ से मेला ढोने वाले कार्मिकों का प्रतिषेध एवं पुनर्वास अधिनियम, 2013 अनुपालना के संबंध में माननीय उच्चतम न्यायालय द्वारा रिट याचिका (सिविल) संख्या 583/2003 सफाई कर्मचारी आंदोलन व अन्य बनाम भारत सरकार एवं अन्य में पारित निर्णय दिनांक 27.03.14 की पाठना सुनिश्चित करने के संबंध में।

प्रसंग: विभाग का पूर्व समसंख्यक पत्रांक एफ 55 पीए()/एसीई/ डीएलबी/ 13/ मैनुअल स्केवेन्जर्स/4202-4418 दिनांक 01.4.13 अतिरिक्त मुख्य सचिव महोदय के अ.शा. पत्रांक 6093-6125 दिनांक 12.07.13 एवं प्रमुख शासन सचिव, नगरीय विकास का अ.शा. पत्रांक 256288 दिनांक 4.1.12 एवं स्वायत्त शासन विभाग का पत्रांक एफ.55()अभि./सीई/ डीएलबी/ 13-14/MS Act 13/5472-687 दिनांक 21.02.2014 के क्रम में।

उपरोक्त विषयान्तर्गत एवं प्रासंगिक पत्रों के द्वारा पूर्व में अधिनियम 2013 की पालना के सन्दर्भ में विस्तृत दिशा-निर्देश प्रदान किये गये थे। माननीय उच्च न्यायालय के समक्ष सफाई कर्मचारी आन्दोलन द्वारा "हाथ से मेला ढोने के लिए नियुक्ति और शुष्क शौचालय निर्माण(प्रतिषेध) अधिनियम 1993" की पालना सुनिश्चित करने, शुष्क शौचालय निर्माण पर प्रतिबंध व हाथ से मेला ढोने की प्रथा बन्द करने व इन कार्मिकों का पुनर्वास करने के लिए निर्देश जारी करने हेतु प्रस्तुत की गई। उक्त रिट याचिका के लम्बित रहने के दौरान माननीय उच्चतम न्यायालय द्वारा विभिन्न अंतरिम आदेश पारित किए गये थे। इस दौरान भारत सरकार द्वारा " हाथ से मेला ढोने वाले कार्मिकों का प्रतिषेध एवं पुनर्वास अधिनियम 2013 पारित कर इसे 06.13.2013 को लागू करने के कारण माननीय उच्चतम न्यायालय द्वारा अधिनियम 1993 व 2013 के विग्रहान्तरण के संबंध में दिशा-निर्देश पारित करते हुए उक्त रिटयाचिका सं.583/2003 को निर्णय दिनांक 27.03. 2014 को पारित किया गया ।

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उक्त अधिनियम 2013 के गत्तपूर्ण प्रावधान निम्नानुसार है जिनकी पालना सुनिश्चित करने के संबंध में निम्न कार्यवाही शीघ्रता शीघ्र किया जावे।

1. धारा 2(1)(d)(c) एवं (g) में हैजाडिरिस किलार्निंग इन्सेन्ट्रीलेट्रिन रकलेन्जर को परिभाषित किया गा है।
2. धारा 4(1) के अन्तर्गत स्थानीय निकायों के स्तर पर अस्वच्छ शौचालयों का सर्वे तथा सामुदायिक स्वच्छ शौचालय उपलब्ध करवाने के संबंध में प्रावधान है। इस प्रावधान की पालना सुनिश्चित की जावे तथा अब तक की गई कार्यवाही के संबंध में पालना रिपोर्ट 15 दिवस प्रेषित की जावे।
3. धारा 4 (2) की पालना में सुनिश्चित करने हेतु अबतक कितने सामुदायिक शौचालय निर्मित किए गये इस संबंध में पालना रिपोर्ट 15 दिवस में प्रेषित की जावे।
4. अस्वास्थ्यकारी शौचालयों को चिह्नित कर इन्हें दुरस्त करवाने भवन मातिक द्वारा उन्हें दुरस्त नहीं किया जाने के संबंध में अबतक की गई कार्यवाही के सन्दर्भ में पालना रिपोर्ट 15 दिवस में प्रेषित की जावे।
5. सीवेज एवं सैण्टिक टैंक के आज तक सफाई कार्य में किसी व्यक्ति को नियुक्त नहीं किया जायें यथा संभव यांत्रिक आकरण इस कार्य हेतु आयोग में लाने जाने एवं इनकी सफाई व्यवस्था के समय सुरक्षा आकरण एवं संसाधन सफाई स्थल पर आवश्यक रूप से उपलब्ध करवाये जावे। इस संबंध में अब तक की गई कार्यवाही के संबंध में रिपोर्ट प्रेषित की जावे।
6. धारा 5 व 6 व 7 की अवहेलना करने के कारण धारा 8 व 9 के अन्तर्गत की गई कार्यवाही के संबंध में रिपोर्ट 1 माह में प्रेषित की जावे।
7. स्वच्छकारों के सर्वेक्षण एवं इनको पहचान-पत्र जारी करने के संबंध में रिपोर्ट 1 माह में प्रेषित की जावे।
8. रूल्स अगर एम.एस. योजना के अन्तर्गत स्वच्छकारों के पुर्नवास के संबंध में की गई कार्यवाही के संबंध में रिपोर्ट 1 माह में प्रस्तुत की जाये।
9. अस्वच्छकारी शौचालयों को जलप्रवाही शौचालयों में परिवर्तित करने के संबंध में अब तक की गई कार्यवाही के संबंध में 1 माह में रिपोर्ट प्रेषित करे।
10. धारा 13 व 17 के संबंध में अब तक की गई कार्यवाही की प्रगति रिपोर्ट 1 माह में प्रेषित की जावे।

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उपरोक्त दिशा-निर्देशो की पालना माननीय उच्चतम न्यायालय द्वारा पारित निर्णय दिनांक 27.03.14 को दृष्टिगत रकते हुए आवश्यक रूप से की जावे। अतः माननीय उच्च न्यायालय के उक्त निर्णय का अध्ययन आवश्यक रूप से किया जाकर वांछित पालना रिपोर्ट निर्धारित अवधि में प्रेषित किया जाना सुनिश्चित करावे।

(पुरुषोत्तम दियानी)
निदेशक एवं संयुक्त शासन सचिव

क्रमांक: एफ.55()अभि./सीई/ डीएलबी/13-14/MS Act 13/31645-31906 दिनांक: 14/12/2015
प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. निजी सचिव, सचिव, सामाजिक न्याय एवं अधिकारित मंत्रालय, भारत सरकार, शास्त्री भवन, दिल्ली-110001।
2. निजी सचिव, अतिरिक्त मुख्य सचिव, ग्रामीण विकास एवं पंचायती राज विभाग।
3. निजी सचिव, अतिरिक्त मुख्य सचिव, नगरीय विकास विभाग राजस्थान जयपुर।
4. निजी सचिव, प्रमुख शासन सचिव, स्वायत्त शासन विभाग राजस्थान जयपुर।
5. निजी सचिव, प्रमुख शासन सचिव, ग्रामीण विकास एवं पंचायती राज विभाग जयपुर।
6. निजी सचिव, प्रमुख शासन सचिव, प्रशासनिक सुधार विभाग, राजस्थान जयपुर।
7. निजी सचिव, आयुक्त व शासन सचिव, सामाजिक न्याय एवं अधिकारिता विभाग।
8. निजी सचिव, आयुक्त व शासन सचिव, पंचायतीराज विभाग, जयपुर।
9. महापौर/सभापति/अध्यक्ष, नगर निगम/परिषद/पालिकायें, समस्त राजस्थान।
10. समस्त संभागीय आयुक्त, राजस्थान।
11. समस्त उपखण्ड मजिस्ट्रेट, समस्त राजस्थान।
12. प्रबन्ध निदेशक, अनुसूचित जाति एवं जनजाति वित्त एवं विकास निगम लि. जयपुर।
13. उप निदेशक (क्षेत्रीय), स्थानीय निकाय विभाग, समस्त राजस्थान।
14. सुरक्षित पत्रावली।

2014/12/14
(क.क. शर्मा)
मुख्य अभियन्ता

क्रमांक :- एफ 55()Engg./CE/DLB/19/ 82049

दिनांक 30/08/19

परिपत्र

विषय:- सीवरेज एवं सेप्टिक टैंकों की सफाई हेतु "मानक संचालन प्रक्रिया" (Standard Operating procedures) की पालना करने के क्रम में।

संदर्भ:- 1. स्वायत्त शासन विभाग द्वारा जारी परिपत्र क्रमांक 22429 दिनांक 14.10.2015।
2. स्वायत्त शासन विभाग द्वारा जारी पत्रांक 4990 दिनांक 14.02.2019।

राज्य में विभिन्न नगरीय निकायों द्वारा सीवरेज सिस्टम का निर्माण, संचालन एवं संधारण किया जा रहा है। इस संबंध में सीवरेज एवं सेप्टिक टैंकों के संधारण व सफाई के संबंध में संदर्भित पत्रों के माध्यम से निर्देश दिये गये थे, परन्तु यह देखने में आया है कि सीवरेज एवं सेप्टिक टैंकों की सफाई के संबंध में स्थानीय निकायों द्वारा ना तो निर्देशों की पालना की जा रही है और न ही भारत सरकार द्वारा जारी "मानक संचालन प्रक्रिया" की पालना की जा रही है, जिससे आये दिन सीवर कार्य से जुड़े व्यक्तियों के साथ दुर्घटना व जान माल की हानि की अप्रिय सूचनाएँ प्राप्त होती रहती है। इस लापरवाही की सोच को राज्य सरकार द्वारा गंभीरता से लिया गया है। इस परिपत्र के माध्यम से सभी स्थानीय निकायों को पुनः निर्देशित किया जाता है कि संचालन, संधारण व सफाई के समस्त कार्यों में राज्य सरकार के दिशा निर्देश एवं भारत सरकार द्वारा जारी मानक संचालन प्रक्रिया जो की शहरी एवं आवासन मंत्रालय, भारत सरकार, नई दिल्ली की वेबसाईट http://amrut.gov.in/writereaddata/amrut_SOP.pdf पर उपलब्ध है की पालना की जावे। इसके अतिरिक्त Prohibition of Employment as Manual Scavengers and their Rehabilitation Rules, 2013 की पालना भी पूर्ण रूप से सुनिश्चित की जावे, जिसके अन्तर्गत Manual Scavengers के माध्यम से सीवर सफाई रख-रखाव का कार्य निषिद्ध है। इन निर्देशों की पालना सुनिश्चित नहीं करने अथवा दुर्घटना होने में सम्बंधित अधिकारी/कर्मचारी व्यक्तिगत तौर पर जिम्मेदार होंगे।

स्थानीय निकायों द्वारा निम्न निर्देशों की सख्ती से पालना की जावे:-

(अ) सामान्य सावधानियाँ :

1. Prohibition of Employment as Manual Scavengers and their Rehabilitation Rules, 2013 के अनुसार किसी भी व्यक्ति को सीवर सफाई के लिये सीवर में प्रवेश की अनुमति नहीं है।
2. बिना सुरक्षा उपकरणों तथा आधुनिक संसाधनों के सीवर सफाई का कार्य नहीं करवाया जावे।
3. प्रत्येक छः माह में सीवर की सफाई की जानी चाहिए। साधारणतया मानसून पूर्व सीवर की जांच, निरीक्षण एवं सफाई की जानी चाहिए।

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4. सुपरवाइजर पर्याप्त मशीनरी एवं सुरक्षा उपकरणों के साथ में साइट पर उपस्थित रहे। सफाई का कार्य उस अवधि में किया जावे जब सीवर में सीवर की मात्रा न्यूनतम हो।
5. सुरक्षा संबंधी समस्त उपकरण सुपरवाइजर के पास सीवर की सफाई प्रारम्भ करने से पूर्व में उपलब्ध होने चाहिए।
6. सर्वप्रथम सुपरवाइजर मेनहोल एवं सीवर भाग का निर्धारण करें, जिसकी सफाई की जानी है एवं उस क्षेत्र में बैरिकेटिंग लगाई जावे।
7. एक झंडा साइट से 15 मी. दूर लगाया जावे जिसे कोई भी वाहन 150 मी. दूर से देख सके।
8. कार्य प्रारम्भ करने से एक घंटे पूर्व कार्यस्थल के आगे-पीछे के दो-तीन मेनहोल खोले जायें ताकि जहरीली गैसों बाहर निकल सके। किसी भी श्रमिक को मेनहोल में झांकने नहीं दिया जावे।
9. गैस मॉनिटर, लैम्प डिटेक्टर, गैस डिटेक्टर मॉस्क का प्रयोग किया जावे।
10. सफाई कार्य प्रारम्भ करने से पूर्व एक बांस जिसके अग्र भाग पर एक एसिटेड पेपर लगा हुआ हो, मेनहोल में डालना चाहिए। अगर यह पेपर काला हो जाता है तो हाइड्रोजन सल्फाईड की उपस्थिति दर्शाता है और कार्य प्रारम्भ करने के समय को बढ़ा देना चाहिए ताकि जहरीली गैसों पूर्ण रूप से बाहर निकल सके।
11. शिल्ट एवं कीचड की सफाई हेतु उपयुक्त मशीन प्रयोग में ली जानी चाहिए।
12. मशीन का संचालन निर्धारित विधि से किया जाना चाहिए।
13. सफाई उपरान्त मेनहोल को अच्छे तरीके से टाईट बंद किया जाना चाहिए।
14. मशीन/उपकरण, सुरक्षा उपकरण आदि की उपयुक्त सफाई जो निर्माण कर्ता द्वारा निर्धारित है, की जावें।
15. सभी उपकरण, बैरिकेट कार्यस्थल से हटाये जावें।
16. उपरोक्त सभी संचालन प्रशिक्षित सुपरवाइजर की देखरेख में किये जावें।
17. हानिकारक गैस रिसाव होने की स्थिति में सुरक्षा उपकरण जैसे— Breathing Apparatus, Alarm system, Firstaid इत्यादि की सम्पूर्ण व्यवस्था सुनिश्चित की जावे।
18. प्रासंगिक पत्र दिनांक 14.02.2019 के साथ संलग्न फर्स्ट एड सामग्री, सफाई कार्य प्रारम्भ करने से पूर्व करने वाली आवश्यक कार्यवाहियां एवं मेन होल में प्रवेश होने से पूर्व आवश्यक तैयारियां परिशिष्ट i, ii iii एवं सुरक्षा कवच परिशिष्ट iv पुनः संलग्न कर निर्देशित किया जाता है कि सम्बंधित स्थानीय निकाय इसकी पालना सुनिश्चित करावे।

(ब) पंजीकृत संस्थाओं से कार्य करवाये जाने पर, स्थानीय निकायों की जिम्मेदारी:

- i. स्थानीय निकायों को मैकेनिकल साधन द्वारा सीवर एवं सेप्टिक टैंक की सफाई हेतु अनुभवी ऐजेंसी नियुक्त करनी चाहिए, जिसके पास इस तरह के कार्य का अनुभव, आवश्यक मशीनरी व अनुभवी व्यक्तियों की उपलब्धता हो।
- ii. पंजीकृत ऐजेंसियों की सूची पब्लिक डोमेन पर उपलब्ध करवानी चाहिए।
- iii. सफाई के कार्य हेतु सुपरवाइजर एवं प्रयुक्त मानव संसाधन पूर्ण रूप से उपयुक्त एवं प्रशिक्षित होने चाहिए।

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- iv. सीवर सफाई गतिविधि के सुपरवाइजर को मशीनों से कार्य कराने हेतु प्रशिक्षित किया जाये।
- v. सुपरवाइजर द्वारा व्यक्ति को सीवर लाइन सफाई में निर्देश देने से पूर्व उसे पूर्ण जोखिमों से अवगत करवाया जावे एवं उससे लिखित में स्वीकृति भी प्राप्त की जावे।
- vi. सुपरवाइजर के साथ में सफाईकर्मियों के नाम, पते और आवश्यक सूचना होनी चाहिए।
- vii. सफाई मशीनों/उपकरणों की संचालन प्रक्रियाओं की समस्त प्रक्रिया स्थानीय भाषा में स्थानीय निकायों द्वारा तैयार कर रखी जावे और उसकी जानकारी सम्बंधित कर्मचारियों को उपलब्ध कराई जावे।
- viii. स्थानीय निकाय यह सुनिश्चित करेंगे कि सभी सफाई कर्मचारी नियमित रूप से चिकित्सा जांच और प्रशासित टीकाकरण करा रहे हैं और उसके उचित रिकॉर्ड रखेंगे। डायबिटीज, हार्ट, मिर्गी व अन्य गंभीर बीमारी से पीड़ित व्यक्ति को सफाई प्रक्रिया में सम्मिलित नहीं किया जावे।
- ix. स्थानीय निकाय यह सुनिश्चित करेगा कि एजेंसी द्वारा जिन कर्मचारियों को सीवर और सेप्टिक टैंक की सफाई का कार्य सौंपा गया है, उनकी जीवन बीमा पॉलिसी कम से कम 10 लाख रु. की हो, जिसके प्रीमियम का भुगतान नियोक्ता द्वारा किया जावे।
- x. स्थानीय निकाय अपने अधिकार क्षेत्र में चलने वाली सफाई मशीनों/वाहनों के मालिकों के पूर्ण सम्पर्क विवरण रखेगा और उनके द्वारा एकत्रित किये गये सभी अवशिष्ट को केवल निर्धारित स्थलों/गहरे मेनहोल/सीवेज शोधिकरण सयंत्र पर खाली करना सुनिश्चित करे।
- xi. पंजीकृत ऐजेसियों/ठेकेदार/नियोक्ताओं की किसी भी लापरवाही के लिये स्थानीय निकाय ही जिम्मेदार होंगे।

(स) स्थानीय निकाय द्वारा सफाई प्रक्रिया में प्रत्यक्ष रूप से शामिल होने पर :

- i. प्रत्येक स्थानीय निकाय द्वारा सीवर सफाई कार्य हेतु कम से कम एक सुपरवाइजर अथवा कार्यक्षेत्र बड़ा होने पर एक से अधिक सुपरवाइजरों को नामित करेंगे।
- ii. सफाई कार्य में कार्यरत विभागीय सुपरवाइजर का नाम पब्लिक डोमेन पर उपलब्ध करवाएँ एवं सुपरवाइजर का स्थानांतरण होने पर अन्य सुपरवाइजर की नियुक्ति कर उसका नाम पब्लिक डोमेन पर उपलब्ध करावें।
- iii. स्थानीय निकाय सुपरवाइजर को आवश्यक मशीनें, उपकरण उपलब्ध करावें एवं समय-समय पर कार्य हेतु प्रशिक्षण करावें।
- iv. सीवरेज सिस्टम की जीपीएस मैपिंग की जावे, जिससे कि शिकायत क्षेत्र की पहचान कर कार्य को जल्दी से जल्दी पूर्ण किया जा सके एवं किसी भी आपात स्थिति में स्थानीय निकाय द्वारा आवश्यक मदद उपलब्ध करवाई जा सके।
- v. विभागीय सुपरवाइजर द्वारा व्यक्ति को सीवर लाइन सफाई में निर्देश देने से पूर्व उसे पूर्ण जोखिमों से अवगत करवाया जावे एवं उससे लिखित में स्वीकृति भी प्राप्त की जावे। सुपरवाइजर के साथ में सफाईकर्मियों के नाम, पते और आवश्यक सूचना होनी चाहिए।

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- vi. स्थानीय निकाय सफाई सम्बंधित शिकायतों को प्राप्त/पंजीकृत करने और उन्हें जल्द से जल्द हल करने के लिए एक complaint redressal system विकसित करे एवं सख्ती से अमल करे।
- vii. कोई भी व्यक्ति अपने घर के सेप्टिक टैंक की सफाई अप्रशिक्षित श्रमिक से नहीं करावे, केवल प्रशिक्षित श्रमिक ही सफाई हेतु लगाये जावे। इसे सुनिश्चित करने हेतु स्थानीय निकाय प्रचार-प्रसार की व्यवस्था करे।
- उक्त निर्देश RUIDP, RUDSICO एवं अन्य योजनाओं में स्वीकृत कार्यों पर भी लागू होंगे।

संलग्न : परिशिष्ट i, ii, iii, iv

32/11/11
(उज्ज्वल राठौड़)

निदेशक एवं संयुक्त सचिव

क्रमांक :- एफ 55()Engg./CE/DLB/19/ 82050-82289

दिनांक 30/08/19

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. विशिष्ट सहायक, माननीय मंत्री महोदय, स्वायत्त शासन एवं नगरीय विकास विभाग, राजस्थान सरकार जयपुर।
2. निजी सचिव, शासन सचिव, स्वायत्त शासन विभाग।
3. निजी सचिव, निदेशक एवं संयुक्त सचिव, स्वायत्त शासन विभाग।
4. समस्त जिला कलेक्टर।
5. समस्त उपनिदेशक क्षेत्रीय।
6. समस्त आयुक्त/अधिशाषी अधिकारी नगर निगम/परिषद्/पालिका।
7. प्रोग्रामर निदेशालय विभागीय वेबसाईट पर अपलोड किया जाने हेतु।
8. सुरक्षित पत्रावली।

भुपेन्द्र माथुर
(मुख्य अभियन्ता)

Annexure-I**Checklist for Minimum constituents of the first-aid kit that shall be made readily available to the staffs employed in sewer cleaning at the site.**

| S. No. | Checklist | Minimum Constituents | Yes |
|--------|---|----------------------|-----|
| 1 | Small sterilized dressings | 6 | |
| 2 | Medium size sterilized dressings | 3 | |
| 3 | Large size sterilized dressings | 3 | |
| 4 | Large sterilized burn dressings | 3 | |
| 5 | Bottle (30ml) containing a two percent alcoholic solution iodine | 1 | |
| 6 | Bottle (30ml) containing Salvolatile having the dose & mode of administration indicated on the label | 1 | |
| 7 | Snakebite lancet | 1 | |
| 8 | Bottle (30gm) of potassium permanganate crystals | 1 | |
| 9 | Pair Scissors | 1 | |
| 10 | Copy of the first-aid leaflet issued by the Director General Factory Advice Service and Labour Institutes Government of India | 1 | |
| 11 | Bottle containing 100 tablets (each of 5 gm) of aspirin | 1 | |
| 12 | Ointment for burns | 1 | |
| 13 | Bottle of suitable surgical antiseptic solution | 1 | |

Annexure -II

| Checklist for prerequisites | | | |
|-----------------------------|--|--|--|
| 1. | Did you barricade the area of work? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 2. | Have you opened upstream and downstream manholes? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 3. | Is there a regular overflow? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 4. | What kind of area is it? | Commercial <input type="checkbox"/> | Residential <input type="checkbox"/> |
| 5. | Does the worker have the safety equipments? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 6. | Has the worker applied oil on his exposed skin? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 7. | Is the sewage cleaning machine available? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 8. | Is the suction of the cleaning machine verified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 9. | If yes, is it in good condition? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 10. | Has the stagnant sewage water been cleared from the overflowing manhole? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 11. | Is the health condition of the worker acceptable? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 12. | Are the pipeline silted? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 13. | Where is the chockage? | Manhole <input type="checkbox"/> | Pipeline <input type="checkbox"/> |
| 14. | Is there an oxygen cylinder? | Small cylinder <input type="checkbox"/> | External cylinder <input type="checkbox"/> |
| 15. | If yes choose the appropriate option; | pipe leading to manhole <input type="checkbox"/> | No <input type="checkbox"/> |

Annexure –III

Checklist for Entering Manhole

| Checklist | Yes/No |
|--------------------------------------|--------|
| 1. Personal Safety Kit | |
| Helmet with headlight | |
| Gum Boots | |
| Waterproof Clothing | |
| Gloves | |
| Safety Belt | |
| Oxygen Mask | |
| Chemical Cartridge Mask | |
| Oil | |
| Soap | |
| Towel | |
| Oxygen Cylinder | |
| | |
| 2. Gang Kit | |
| Barricade | |
| Rope Ladder/Tripod with Chain Pulley | |
| Silt Grabber | |
| Chromo-flexible Steel Rod | |
| Bucket with Rope | |
| Spade with long handle | |
| Crowbar | |
| Trolley | |
| First Aid Kit | |
| Manhole key Rod | |

Annexure- IV

| S. No. | Protective gears and safety devices | S. No. | Protective gears and safety devices |
|--------|---|--------|---|
| 1. | Air Compressor for blower | 2. | Airline breathing apparatus |
| 3. | Air line respirator with manually operated air blower | 4. | Air purifier gas mask/chin cortege |
| 5. | Artificial respiration/reticulate | 6. | Barrier caution tape |
| 7. | Barrier cream | 8. | Barrier Cone |
| 9. | Blower | 10. | Breath mask |
| 11. | Breathing apparatus | 12. | Caution Board |
| 13. | Chlorine mask | 14. | Emergency medical oxygen resuscitator kit |
| 15. | First aid box | 16. | Face Mask |
| 17. | Gas Monitor(4 Gases) | 18. | Guide pipe set |
| 19. | Full body wader suit | 20. | Fishing wader suit attached with boots |
| 21. | Hand gloves | 22. | Head lamps |
| 23. | Helmet | 24. | Helmet demolishing |
| 25. | Lead acetate paper | 26. | Life guard pad |
| 27. | Modular airlines supply trolley system | 28. | Normal face mask |
| 29. | Nylon rope ladder -5m | 30. | Nylon safety belt |
| 31. | Pocket book | 32. | Port oxy |
| 33. | Raincoat | 34. | Reflecting jacket |
| 35. | Safety belt | 36. | Safety body clothing |
| 37. | Safety body harness | 38. | Safety goggles |
| 39. | Safety gumboots | 40. | Safety helmets |
| 41. | Safety showers | 42. | Safety torch |
| 43. | Safety tripod set | 44. | Search light |

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JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work : Operation and maintenance of existing sewer line and manholes & repairing of damaged sewer line with O&M of Rain water harvesting structure in BSUP project Block A,B &C in Jaisinghpura khor Delhi road ,Jaipur (For 2 Years)

G-Schedule

| S.No. | Particular | QTY | Rate | Unit | Amount |
|-------|--|---------|---------|--------------------|-----------|
| 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. | | | | |
| | Up to 1.5 mtr. Depth | 550.000 | 185.00 | Each | 101750.00 |
| | Above 1.5 mtr. to 3.00 mtr. Depth | 220.000 | 240.00 | Each | 52800.00 |
| | Above 3 mtr. to 4.50 mtr. Depth | 150.000 | 300.00 | Each | 45000.00 |
| | Add extra for searching of manhole | 70.000 | 180.00 | Each | 12600.00 |
| 2 | 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 | 5.00 | 1227.00 | Each | 6135.00 |
| 3 | 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, shuttring 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) | 50.00 | 1500.00 | Nos | 75000.00 |
| 4 | Supplying & fixing sand stone manhole cover of 560 mm dia with minimum thickness 50 mm as per direction of engineer In charge. | 20.00 | 519.00 | Each | 10380.00 |
| 5 | 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/debries/roots of trees from the site. | 25.00 | 430.00 | Each | 10750.00 |
| 6 | 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 | 5.00 | 1993.00 | Each | 9965.00 |
| 7 | Supply & Fixing of RCC ferro cement foot steps as per drawing & design and safe load as per cast iron foot steps (ultimate load 1MT) | 30.00 | 156.00 | Each | 4680.00 |
| 8 | 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. | 50.00 | 2440.00 | Per Shift of 8 hrs | 122000.00 |
| 9 | Supply of JCB (excavator cum loader) Type 3D on hire including POL & driver at different sites as Directed by Engineer in charge. | 100.00 | 745.00 | Per Hour | 74500.00 |
| 10 | Supplying of 35 HP Diesel Tractor with blade on hire with driver, cleaner and POL at different sites of JDA region at Directed by Engineer in charge. | 25.00 | 1050.00 | Per Shift of 8 hrs | 26250.00 |
| 11 | 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. | 100.00 | 1290.00 | Per Shift of 8 hrs | 129000.00 |

| S.No. | Particular | QTY | Rate | Unit | Amount |
|-------|--|---------|---------|----------------------------|-------------------|
| 12 | Providing and laying in position Ready mix concretemanufactured 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 includingcost 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 | 10.00 | 3902.40 | Cum | 39024.00 |
| 13 | Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. Thermo-mechanically Treated bars (Conforming of relevent IS code) | 1200.00 | 62.10 | kg | 74520.00 |
| 14 | Operation and Maintenance of Rain water harvesting (RWH) structure. | 18.00 | 6451.00 | Per Structure/ Per Year | 116118.00 |
| 15 | Supply of unskilled labour/beldar for different work | 1000.00 | 259.00 | Per Shift of 8 hrs | 259000.00 |
| 16 | Supply of Skilled mason /plumber/electrician/for different work | 350.00 | 283.00 | Per Shift of 8 hrs | 99050.00 |
| 17 | Providing, laying and jointing of 200 mm diameter Stone Ware pipes grade "A" ISI Marked conforming to IS:651:1980 (Amended up to date) with 10 cm thick and 63 cm wide plain cement 1:4:8 (1 cement: 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) bedding and haunching upto 1/4 of outer diameter of pipe of sewer and laying stone ware pipes conforming to IS: 4127: 1983 (Amended up to date) with hydraulic testing of sewer line including cost of water and equipment required for testing. The work includes earth work in excavation in all types 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 directionof Engineer-in-charge for following average invert depths: (D-142 Dt. 28.04.2008) | | | | |
| | At av. Depth 0.9 meter [From 0.90 m to 1.19 m] | 70.00 | 398.00 | Mtr | 27860.00 |
| | At av. Depth 1.2 meter [From 1.20 m to 1.49 m] | 60.00 | 406.00 | Mtr | 24360.00 |
| | At av. Depth 1.5 meter [From 1.50 m to 1.79 m] | 50.00 | 418.00 | Mtr | 20900.00 |
| 18 | Hire charge for suitable sewewr suction cumjettinh machine of 8000 Ltr capacity for cleaning /flushing of manhoe /sewer lines as required in sewerage system with mapower ,consumble diesel oil including O&M during contract period | 30.00 | 8000.00 | Per Shift of 8 hrs | 240000.00 |
| | Total | | | | 1581642.00 |

Executive Engineer (Housing-II)
JDA,Jaipur