

**JODHPUR DEVELOPMENT AUTHORITY, JODHPUR****TENDER DOCUMENT Envelope-2****FINANCIAL BID**

NIT No.	01/2026-27/PHE
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1	Name of Work	<b>Preparing DPR (Detailed Project Report) for laying sewerage network in the area/ new area deprived of sewerage line and construction of STP (Sewerage Treatment Plant) for prevention of pollution of Jojari River</b>
2	Date of Download (Online Sale)	<b>30.04.2026 (03.30 PM) to 20.05.2026 (03.30 PM)</b>
3	Date of Upload (Online Receipt)	<b>30.04.2026 (03.30 PM) to 20.05.2026 (03.30 PM)</b>
4	Date of Pre-Bid Meeting	<b>On 08.05.2026 at 03.00 PM in the Chamber of The Director Engineering, JDA, Jodhpur</b>
5	Date of Opening of Technical Bid (Online)	<b>On 20.05.2026 at 05.00PM</b>
6	Date of Opening of Financial Bid	Responsive Bidders shall be informed.
7	Estimated cost of work	Rs. 100.00 Lacs
8	Bid fee	Rs. 2000/-
9	MDRISL Fee	Rs. 1500/-
10	Bid Security	Rs. 2,00,000/-
11	Completion Period	4 Months for DPR Preparation
12	Name of Zone	EE (PHE), JDA, Jodhpur
13	Tender Shall be received at	Office of Executive Engineer (PHE), Jodhpur Development Authority – Jodhpur
14	Name of Bidder	_____

EXECUTIVE ENGINEER (PHE)  
JODHPUR DEVELOPMENT AUTHORITY,  
JODHPUR

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**Section 1**

Form of Bid

Notes on Form of Bid The Bidder shall fill in and submit this Bid form with the Bid.

\_\_\_\_\_ [Date]

To **THE EXECUTIVE ENGINEER (PHE)**Address : **JODHPUR DEVELOPMENT AUTHORITY, JODHPUR**

Name of the Work:- **Preparing DPR (Detailed Project Report) for laying sewerage network in the area/ new area deprived of sewerage line and construction of STP (Sewerage Treatment Plant) for prevention of pollution of Jojari River**

S.No.	Particulars	Rate to be Quoted by Bidder	
		In Figures	In Words
1.	<p><u>Preparation and submission of Design &amp; Drawing of Sewerage Network System &amp; Sewerage Treatment Plant in following areas as mention in bid document as per design requirement using sewer CAD or equivalent established software with quantity and cost estimation and preparing bid document as per prevailing Sewer laying work based on RUIDP SOR 2023 &amp; PWD Road BSR 2025 &amp; Bldg. BSR 2022 with proof checking from MBM University or IIT Jodhpur</u></p> <p>राजीव गांधी नगर रामराज नगर ठेगड़ी नगर सरदार वल्लभभाई पटेल योजना आर.के. पुरम कुरेशी नगर पत्रकार कॉलोनी खसरा 713 के साथ ही अन्य आवासीय क्षेत्र गंगाणा गांव के आस-पास का क्षेत्र सारथी सरोवर महादेव नगर मोतिबा नगर बिनजारिया नगर बोरानाडा आरती नगर बिड डॉक्यूमेंट में वर्णित क्षेत्रानुसार इत्यादि</p>	<p>(Please note that Consultant should not fill any kind of rates here in these columns and should quote their Rates only in BOQ attached in Excel Format. Filling up of Rates in these columns will Disqualify the Consultants. These Columns should be left blank only. These are for just reference only) L.S. Amount for whole work as per Scope of Work</p>	<p>(Please note that Consultant should not fill any kind of rates here in these columns and should quote their Rates only in BOQ attached in Excel Format. Filling up of Rates in these columns will Disqualify the Consultants. These Columns should be left blank only. These are for just reference only ) L.S. Amount for whole work as per Scope of Work</p>

Identification Number of the Works

- 1 I/We offer to execute the works described above for the rates as quoted in Financial Proposal.
2. We undertake to commence the works on receiving the Notice to Proceed with work in accordance with the contract documents.
3. The quoted rates shall be inclusive of all kinds of Taxes, GST etc and no additional payment shall be made for the same.

4. This Bid and your written acceptance of it shall constitute a binding Contract between us. We hereby confirm that this Bid complies with the Bid validity and Earnest money required by the bidding documents and specified.

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Bidder: \_\_\_\_\_

Authorized Address of communication

Telephone No. (s): Office: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

(Fax) No. \_\_\_\_\_

Electronic Mail Identification (E mail ID) \_\_\_\_\_

## **CONDITIONS OF CONTRACT**

### **CHAPTER 1: INTRODUCTION**

Jodhpur Development Authority invites proposal from reputed Design Consultants, having experience of working for Government/ Government Autonomous Bodies/ Public Sector Undertakings; **for Preparing DPR (Detailed Project Report) for laying sewerage network in the area/ new area deprived of sewerage line and construction of STP (Sewerage Treatment Plant) for prevention of pollution of Jojari River.**

Jodhpur Development Authority was constituted in Year 2009 under the Department of Urban Development and Housing Department, Government of Rajasthan to provide for the establishment of an Authority for the purposes of planning, coordinating and supervising the proper, orderly and rapid development of the Jodhpur Region and of executing plans, projects and schemes for such development and to provide for matters connected therewith.

The Financial Bid shall be opened only of those bidders who fulfill all the **TECHNICAL QUALIFICATION** criteria. The Bidders need to fill their Financial Proposal as per Section 1 of this Bid.

### **CHAPTER 2: SCOPE OF WORK**

#### **The Scope of the work includes:-**

#### **a) Objective:**

Objective of work includes the preparation of detailed project report which should be technically correct and should justify the project for technical feasibility, financial sustainability, environmental compatibility, social and political acceptability and legal and regulatory feasibility.

It includes the following: -

#### **(i) Reuse of treated effluent of Existing STP's :**

- Available treated effluent can be reused in the nearby agriculture fields. Identification of possible end users (farmers) is required.
- Infrastructure needs to be developed for supplying treated effluent to existing parks situated at Vivek Vihar Scheme and other JODA Scheme.
- Provision of hydrants at each STP to fill treated effluent.

#### **(ii) Additional STP & sewer network for left out area's and newly developed area of JODA jurisdiction:**

- Proposal of sewer network and Area Identification for left out area's and newly developed area i.e. along the ring road of jodhpur, JODA scheme Ramraj nagar, Thegdi nagar, Sardar patel nagar, RK Puram, Kureshi nagar, Pakrkar colony, Khasrara no. 713, Near about area of Gangana village, Sarthi sarovar, Mahdev Nagar, Motiba Nagar, Binjariya nagar, Boranda, Arti nagar, Chokha Village, Jhalamnd beyond Jojari river, Sangariya Village, Area near Nagour road and Jaipur Road of JODA jurisdiction and along both side of Jojari River

**(iii) Augmentation of STPs Functional Capacity:-** To carryout survey of adjoining areas in order for augmentation of present STPs functional capacity.

**(iv) Drains Survey:-** To carryout survey of all drains of Jodhpur region which may carry any kind of Sewage and to propose the diversion of such sewage flow to the nearest Sewer line or to lay new Sewerage Network for the same, as the case may be.

Preparation of estimates of proposed work, preparation of implementation schedule, preparation of tender documents, Designing of Sewer network & STP also design of structural mechanical Electrical and Electromechanically. Final DPR, must be vetted from any MBM University/ IIT Jodhpur, as per direction of Engineer-in-charge.

It should be noted that there may be increase in the above said area.

**b) Topographic survey:**

Topographic survey shall be conducted using the high precise GPS instrument to cover the complete area of the project. The work should be accurate and commensurate with the Survey of India landmarks.

Following surveys and studies shall be conducted as part of this Consultancy:

✚ reconnaissance survey;

✚ geo-technical and soil investigations;

✚ survey of services and utilities;

✚ study for identification of sensitive structures; and study of present layout & land/ assets to be acquired/demanded.

✚ environmental and social impact study,

Any other study or survey which the Consultant considers necessary or which the Authority may stipulate for successful completion of the Services under the Consultancy shall also be carried out.

**c) Data collection and creation of a database of existing Sewerage supply infrastructure in the project area:**

The data related to existing Sewerage system shall be collected and further used as database for Design of Sewerage system for the areas as directed by JDA Jodhpur.

**d) Project Planning, consideration of alternatives and selection of best alternative:**

The topographic survey along with the data collected shall be used for planning the project. Various alternatives shall be considered for providing Sewerage System with techno-economical solution.

**e) Project preparation:**

Project shall be prepared considering the latest and best engineering practices as well as the latest directives and guidelines of the Government of India as well as CPHEO. The draft project report shall be prepared and discussed with the departmental engineers before finalization of the project.

**f) Project report and submission of documents :**

After finalization and approval of draft report the project report shall be finalized. The project report shall be a detailed document giving all the necessary details of the various components of the project. It may consist of a single document or may be in parts as per requirement of the department. It shall contain all the engineering calculations, details of all the survey and investigation done for the preparation of the project report. The report shall consist of:-

- Report in printed form in six copies.
- Report in soft copy in the form of CD/ Pendrives in two copies.
- The entire database created during survey and investigation and project preparation in hard copy and soft copy.
- The maps, drawings, L-sections, charts and formats both in hard copy and soft copy.
- Interactive map of the project integrated in a suitable software showing different layers and integration of hydraulic data in a hydraulic calculation software facilitating overview of the topography and hydraulics of the entire project on a computer screen.
- Interactive support for the queries or clarifications required for the project report, software and the databases for a period of one year from the acceptance of the project report.

The DPR shall provide all necessary information for preparation of Single Point Responsibility (SPR) tender Documents and for fair and easy evaluation thereof, besides Financial & Technical Sanction from competent authority.

- a. To study the existing Sewage management systems.
- b. To propose collection network for left out/ newly Developed area's and sewage treatment facilities to improve the sewage and sewage management in unsewered area.

- c. To propose measures as per the requirement of sewage pumping stations, suction machinery / pump, construction of sewage treatment/ fecal sludge treatment plant.
- d. Topographic Survey of the left out area's area
- e. Design of proposed sewerage system, hydraulic modelling and preparation of detailed report, compilation of Zone wise population information, compilation of information of sewage generated in unsewered area and preparation of report (With Latest Technology Software Sewer CAD etc).
- f. Preparation of estimates of proposed work, preparation of phase wise implementation schedule, preparation of tender documents for execution of project, carrying out pre tender activities up to technical and financial scrutiny of tenders, providing support to JDA Jodhpur up to award of contract.
- g. Design & Drawing of STP as per latest technologies including carrying out of requisite Geo-Tech investigations, Structural Designs and Drawings in complete manner.

The Scope of Work under this project covers designing of the overall Sewerage system, including its subsequent operation and maintenance, Design and Drawings of proposed STPs, Pumping Stations etc.

### **CHAPTER-3: TIME FRAME**

The time period for DPR preparation shall be 4 months from the date of written order to commence the work.

## CHAPTER-4 : PAYMENT SCHEDULE

S. No.	Stage of Work/ Milestone	Time Period	% Breakup of Payment to be released by JDA
1	After completion and submission of Survey for Sewerage system of Allotted site with reference to existing Sewerage system (Topographic & Geo-Tech Survey both) & Levelling Work, DPR related data collection, Submission of L- sections, Contour Plans etc. as per defined scope in TD	15 Days	10%
2	After submission of Conceptual Input Data, Hydraulic Network Designs/ Sewerage system Design according to allotted site zone, drawings on NRSA sheets/Google sheet depicting Manholes for Zone wise Distribution System& ancillary structures etc. as per Scope of Work		
(a)	Submission of Draft Report	35 days	20%
(b)	After incorporating Comments of JDA Jodhpur on Draft Report and Submission of Final vetted Report with acceptance of Final Report by competent authority	20 days	25%
3	After submission of conceptual Designs, Capacity Determination, Structural Designs & drawings for STP's/pump house & Ancillary structures etc. as per Scope of Work		
(a)	Submission of Draft Report	15 Days	10%
(b)	After incorporating Comments of JDA Jodhpur on Draft Report and Submission of Final vetted Report with acceptance of Final Report by competent authority	20 Days	20%
4	On Submission of Tender Document including Detailed Technical Estimate for Sewerage system Design network Complete with adjoining existing Sewerage system/STP's/If required of new STP then submit the design of STP's/Ancillary works with complete detail & design.	15 Days	15%

**Note:- All the Payment shall be made after Satisfaction of JDA Jodhpur and the Consultant shall bear the cost of Proof Checking and no additional payment shall be made by JDA to the consultant for Proof Checking of Design & Drawings.**

## CHAPTER-5 : SPECIAL CONDITIONS OF CONTRACT

### A. Extension of time

If the consultant shall desire an extension of the time for completion of the work on the grounds of his having been unavoidably hindered due to reasons beyond his control, he shall apply in writing to the Executive Engineer (Zone PHE), Jodhpur Development Authority, Jodhpur within 7 days of the date of the hindrance on account of which he desires such extension as aforesaid or other duly authorized Engineer shall, if in his opinion (which shall be final) reasonable grounds be shown therefore, authorize such extension or time, if any, as may, in his opinion be necessary or proper.

### B. Validity of BID

The BID shall be valid for 90 days from the Date of Opening of Technical BID.

### C. Security Deposit

After award of Consultancy work the Bidder shall deposit an amount @5% of Contract Amount as Security Deposit within 10 days. On satisfactory completion of the job to be certified by the Engineer-in-charge, the Security Deposit would be refunded to the Consultant after One Year of completion of Final Activity of DPR.

### D. Compensation for delay

If the consultant fails to complete the various job assigned to him as per the scope of the work in the given time mentioned above he is liable for compensation. He shall, without prejudice to any other right or remedy be liable for compensation @ 1% per week subject to condition that maximum compensation shall not exceed 10% of Contract amount.

The amount of compensation may be deducted under this contract or any other contract with JDA, Jodhpur.

The Engineer In charge shall keep a watch as to whether the actual physical progress of preparation of DPR is as per the progress schedule and in case the Consultant defaults in achieving progress of preparation of DPR at intermediate stage as per this schedule and continue to do so even after one month after a notice in writing from the Engineer In charge, the Consultant will render himself liable to action as provided above.

Note: Due weightage will be considered in time extension if any on account of delay in approval by JDA.

**E. Termination of the Contract**

If the Bidder fails to execute the consultancy work as per the Scope of Work and Time Frame as narrated above, the Performance Security shall be forfeited by JDA Jodhpur and the Contract shall be terminated.

**F. Sub Letting**

The contract shall not be assigned or sublet without the written approval of the Director Engineering, Jodhpur Development Authority.

**G. Settlement of Dispute**

If any question, difference or objection, whatsoever shall arise in any way, in connection with or arising out of this instrument, or the meaning of operation of any part thereof, or the rights, duties or liabilities of either party then, save in so far, as the decision of any such matter, as herein before provided for, and been so decided, every such matter, whether its decision has been otherwise provided for and whether it has been finally decided accordingly, or whether the Contract should be terminated or has been rightly terminated, and as regards the rights or obligations of the parties, as the result of such termination, shall be as per the SOP of JDA Jodhpur.

**H. Jurisdiction of Court**

In the event of any dispute arising between the parties here to in respect of any of the matters comprised in this agreement, the same shall be settled by a competent court having jurisdiction over the place where agreement is executed i.e. at Jodhpur and by no other court after completion of proceedings under Clause 5G of this Contract.

**I. Force Majeure**

Neither party shall be liable to each other for any loss or damage occasioned by or arising out of acts of God such as unprecedented floods, volcanic, eruptions, earthquake or other conclusion of nature and other acts.

**Signature of Contractor  
with Seal & Address**

**Executive Engineer (PHE)  
Jodhpur Development Authority,  
Jodhpur**

