

AJMER DEVELOPMENT AUTHORITY

AJMER development Authority wishes to entrust the job of preparation of the Detailed Project Reports (DPR) for Sewerage Schemes under ADA area. Proposal is invited through this NIT form reputed consultants who are working in the field of consultancy services.

Name of Work	:	Preparation of Detailed Project report for Sewerage schemes in ADA Jurisdiction, AJMER.
Issued to	:
Address	:
Tender Fee	:	Rs. 200.00 as demand draft (D.D. should be in the name of "Secretary, Ajmer Development Authority, Ajmer (Rajasthan)" and Rs. 500.00 as RISL charges in shape of DD in the name of "MD, RISL," payable at Jaipur.
Earnest Money	:	Rs. 20000.00 (2%) through Demand Draft/BC in favour of Secretary, Ajmer Development Authority, and Ajmer. Payable at Ajmer. & Rs.5000.00 (0.5%) for enlisted contractors in appropriate class with the department.
Date of sale of Tender Document	:	27.03.17 - 17.04.17 upto 1700 Hrs
Last Date of Submission of Tender Document	:	17.04.17 upto 1800 Hrs
Date of Opening Tender	:	18.04.17 upto 1700 Hrs

GENERAL INSTRUCTIONS

1. Each page shall be duly signed by the Consultant or his representative authorized to sign on behalf of the consultant. The corrections, if any shall be made by striking off and shall be initialed with date.
2. All documents submitted by the applicant will be treated as confidential and will not be returned.
3. Incomplete bids are liable to be rejected.

AJMER DEVELOPMENT AUTHORITY, AJMER

Name of work :- Preparation of Detailed Project report for Sewerage schemes
in ADA Jurisdiction, AJMER.

G SCHEDULE

Sr.No.	Particulars	Rate be quoted in % of estimated Cost of Project	
1.	Preparation of sewerage scheme of the area in ADA Region as per the scope and conditions of the tender document complete in all respect with submission in five copies, as per scope of work.	Project Cost Upto Rs 0.50 Crore	
		Add extra for project cost Rs 0.51 to 1.0 crore	
		Add extra for project cost Rs 1.01 to 1.5 crore	
		Add extra for project cost More than Rs 1.50 crore	

Scope of Work

Sewerage Scheme for DPR (Detailed Project Report) for A&F Sanction Technical Sanction .

- 1 Population Projection of the area at Macro Level after analysis of available demographic data from MCJ/PHED/ADA and census Report available approved data.
- 2 Study of population distribution in different Zones and population densities as per census 2011 or any latest ward wise densities available population distribution figures.
- 3 Population projections for different zones and projection of population densities in different colonies. If required.
- 4 Collection of data for existing water supply service level and projected water supply service levels for different zones, if required.
- 5 Estimation of sewerage contribution of different colonies looking to the areas as per actual uses and as per capita supply planned by PHED.

- 6 Collection of data regarding existing sewerage facilities in respect of size, slope and depth of sewer Examination of feasibility of existing sewer with respect to proposed sewer.
- 7 Collection of Geo technical investigations to determine the soil strata and ground water conditions as required for design of various type of bedding for sewers by checking the same at suitable proposed locations.
- 8 Level survey connecting the ground level of the zonal areas with GTS benchmark to decide various discharge zones for the proposed main sewers.
- 9 Fixing of the project boundary in consultation with the engineer-in-charge.
- 10 Fixing of the alignment of main sewer based on the sub main/lateral sewers.
- 11 Hydraulic design of different sewer sections considering the requirement of design peak flows and the same time ensuring self cleansing velocities as far as possible to avoid its silting and thereby requirement minimum. Maintenance.
- 12 Structural design of different sewer sections as per the earth load depending on depth of sewer and superimposed load on it.
- 13 Selection of pipe material considering the market cost of laying and jointing and as per site requirement.
- 14 Fixing of the locations. size, shape and spacing of manholes as per the prescribed norms.
- 15 Design and fixing of other sewer appurtenances like ventilating shafts, drop manholes etc.
- 16 Finalization of proposed sump and pump house location for the areas falls under pumping zone of required.
- 17 Preparation of L-section of the proposed main sewer for zones including the layout plan showing the sewerage network.
- 18 Detailed estimates based on unit estimates taking into consideration the latest rates approved/ PWD BSR 2013/RUIDP SOR 2013.
- 19 Use of pre cast manhole in place of masonry manholes, it's structural design and other details.

20 Tender Document

Preparation of complete set of tender documents in appropriate package of works. The tender document shall comprise of all necessary data such as General Terms & conditions, Special Terms & Conditions related to the work, Working Drawings, G-Schedule. In case of tender costing Rs. 1.00 Crores the tender document shall be prepared in two parts i.e.

- a. Technical Bid and
- b. Financial Bid.

Terms & Conditions of the Tender

- 1- Joint Venture is not allowed. Only firms, that are having their own set up in all respects are allowed to bid.
- 2- Firm should not be black listed in last Ten years by any Government Department.
- 3- The payment to consultant shall be released as follows.
 - a- 25% amount of the estimated cost of Project will be paid on Submission of A&F case as per guidelines
 - b- 50% amount of the estimated cost of Project will be paid on submission of final project for technical Sanction in ADA..
 - c- 25% amount of the estimated cost of Project will be paid on Submission & approval of Tender Document.
- 4- Consultant has to provide all necessary drawings and designs required for approval & Execution. .
- 5- All designs and drawings should be detailed to required degree for smooth execution of work as required by the Engineering Staff of ADA.
- 6- In case department feels that the performance of consultant is slow/not as per desired standard. ADA shall have full rights to award the work to any of the consultant fulfilling the requirement.
- 7- Consultant has to deploy adequate resources to complete the work within time as mentioned in the work order. The decision of time frame shall be at the sole discretion of ADA & Consultant has to abide by it.
- 8- Work order shall be issued separately for each work / Project to the successful bidder.
- 9- ADA will be free to allot the parallel work to any of the willing renderers on the above-approved rates as and when considered necessary

I/We here by agree to execute the above work as per rates quoted by me/us in the G Schedule and are bounded by the Enclosed scope of work and condition of the tender ..

**Signature of
Consultant**

**Executive Engineer,
PHE ADA**

AJMER DEVELOPMENT AUTHORITY AJMER

SPECIAL CONDITION OF THE CONTRACT FOR Technical Bid

Name of work:- Preparation of Detailed Project report for Sewerage schemes in ADA Jurisdiction, AJMER.

Special conditions of contract for Technical Bid as detailed here under, shall be applicable in addition to all other terms and condition already prescribed under standard agreement forms/rules and regulations to contract.

1. Procedure:

Procedure for Technical Bid would be as follow:

- (a) Tender documents shall be submitted online e-procurement website <http://www.eproc.rajasthan.gov.in> with their digital signature. The bid is to be submitted in **2** covers which shall comprise of -

Cover-1 Complete Tender Document along with addendums/amendments issued and uploaded by the Department on the above website, Tender form and schedule for pre-qualification Bid and scanned copies of supporting Documents as required for qualification as detailed herein after.

Cover-2 Financial offer (BOQ)

- (b) The technical bid will be opened online only of those bidders whose proper Earnest money, Tender Fee, e-procurement fee, and copy of registration/Empanelment of any Govt Department in required category are found to be in order. The earnest money will be accepted only in form of demand draft/banker cheque in the name of Secretary ADA, Ajmer .

(c) The Technical Bid would be opened online on the date at 05:00 PM .

- (d) The Financial Bid would be opened only of those bidders who fulfill all the PRE-QUALIFICATION criteria.

Note :-

2. Criteria:

Criteria for Technical Bid would be as follows:-

- (a) **The bidder should have executed following quantities of work in last Ten financial years. However the bidder may opt current year in the said financial assessment period.**

S.No.	Item	Amount
1	Preparation of any sewerage scheme of the area	Amount of prepared DPR shall be min Rs 100.00 Lacs