



(समाचार पत्रों में प्रकाशन हेतु)

## बीकानेर नगर निगम

नगर निगम मार्ग, बीकानेर (राजस्थान) फ़ैक्स :- 0151-2226906, फोन :- 0151-2226902, 0151-2226905  
E-Mail Address :- nagarnigambikaner@gmail.com, Web Site :- www.bikanermc.org

क्रमांक / निर्माण / 2022-23 / 10073-75

दिनांक 8/06/2022

ई- निविदा-सूचना सं0 32/2022-23

नगर निगम बीकानेर की ओर से बीकानेर शहर में नाला कार्य हेतु डीपीआर हेतु विभिन्न MoUD empanelled Firms से निर्धारित प्रपत्र में ई-प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेब साईट **www.bikanermc.org** Web site **www.SPPP.raj.nic.in** से व **http://eproc.rajasthan.gov.in** पर देखा जा सकता है।

निविदा की अनुमानित लागत :-35.00 लाख

9  
आयुक्त

नगर निगम, बीकानेर

दिनांक 8/06/2022

क्रमांक / निर्माण / 2022-23 / 10073-75  
प्रतिलिपि :-

1. श्रीमान् निदेशक, जनसम्पर्क एवं प्रकाशन विभाग, राजस्थान संवाद जयपुर को प्रेषित कर लेख है कि उपरोक्त निविदा का प्रकाशन कम से कम स्पेस में राज्य सरकार की प्रकाशन नीति के अनुरूप एक मुख्य क्षेत्रीय दैनिक समाचार पत्र, एक मुख्य राज्य स्तरी दैनिक समाचार पत्र में प्रकाशन करावें।
- 2.

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आयुक्त

नगर निगम, बीकानेर



(समाचार पत्रों में प्रकाशन हेतु)

## बीकानेर नगर निगम

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क्रमांक/निर्माण/2022-23/10073-75

दिनांक 8/06/2022

ई-निविदा-सूचना सं० 32/2022-23

नगर निगम बीकानेर की ओर से बीकानेर शहर में नाला कार्य हेतु डीपीआर हेतु विभिन्न MoUD empanelled Firms से निर्धारित प्रपत्र में ई-प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेब साईट [www.bikanermc.org](http://www.bikanermc.org) Web site [www.SPPP.raj.nic.in](http://www.SPPP.raj.nic.in) से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है।

निविदा कार्य :	1	Preparation of DPR for Storm Water Drainage, Nallas in Bikaner City
निविदा की अनुमानित लागत	:	35.00 लाख
ऑनलाईन निविदा फार्म मिलने की तिथि	:	13/06/22 09.30 बजे से 22/06/22 18:00 बजे तक
ऑनलाईन निविदा फार्म जमा कराने की तारीख	:	13/06/22 09.30 बजे से 22/06/22 18:00 बजे तक
ऑनलाईन निविदा खोलने की तिथि	:	23/06/2022 को 17.00 बजे

इच्छुक संवेदको को अपने डिजिटल हस्ताक्षर के माध्यम से वेब साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर्ड होना आवश्यक है।

क्रमांक/निर्माण/2022-23/10073-75  
प्रतिलिपि :-

1. श्रीमान् महापौर महोदया, नगर निगम, बीकानेर।
2. सुरक्षित पत्रावली।

आयुक्त  
नगर निगम, बीकानेर  
दिनांक 8/06/2022

आयुक्त  
नगर निगम, बीकानेर

## ई- निविदा-सूचना सं0 32/2022-23

निविदा कार्य :	1	Preparation of DPR for Storm Water Drainage, Nallas in Bikaner City 35.00 लाख
निविदा की अनुमानित लागत	:	35.00 लाख
ऑनलाईन निविदा फार्म मिलने की तिथि	:	13/06/22 09:30 बजे से 22/06/22 18:00 बजे तक
ऑनलाईन निविदा फार्म जमा कराने की तारीख	:	13/06/22 09:30 बजे से 22/06/22 18:00 बजे तक
ऑनलाईन निविदा खोलने की तिथि	:	23/06/2022 को 17.00 बजे

  
 आयुक्त  
 नगर निगम, बीकानेर



(समाचार पत्रों में प्रकाशन हेतु)

## बीकानेर नगर निगम

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क्रमांक / निर्माण / 2022-23 / 10013-75

दिनांक 8/08/22

ई- निविदा-सूचना सं० 32 / 2022-23

नगर निगम बीकानेर की ओर से बीकानेर शहर में नाला कार्य हेतु डीपीआर हेतु विभिन्न MoUD empanelled Firms से निर्धारित प्रपत्र में ई-प्रोक्यूमेंट प्रक्रिया से ऑन लाईन निविदाएं आमंत्रित की जाती है। निविदा से सम्बन्धित विवरण वेब साईट [www.bikanermc.org](http://www.bikanermc.org) Web site [www.SPPP.raj.nic.in](http://www.SPPP.raj.nic.in) से व <http://eproc.rajasthan.gov.in> पर देखा जा सकता है

जिला	कार्य/पैकेज का नाम	अनुमानित लागत (लाखों में)	कार्य की अवधि
बीकानेर	Preparation of DPR for Storm Water Drainage, Nallas in Bikaner City	35.00	45 दिन

निविदा प्रपत्रों को वेब साईट <http://eproc.rajasthan.gov.in> से डाउनलोड किया जा सकता है। इन निविदाओं में भाग लेने वाले संवेदक निविदा को इलेक्ट्रॉनिक फारमेट में वेबसाईट <http://eproc.rajasthan.gov.in> पर अपलोड करावें।

आयुक्त  
नगर निगम, बीकानेर



## निविदा शर्तें

1. निविदा प्रपत्रों हेतु डाउनलोड की अवधि 13/06/२२ 09.30 बजे से २२/06/२२ 18:00 बजे तक होगी।
2. (अ) निविदा प्रपत्र फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर 13/06/२०२२ 09.30 बजे से २२/06/२०२२ 18:00 बजे तक जमा करवाये जा सकते हैं एवं प्राप्त निविदाएं, इलैक्ट्रॉनिक फॉरमेट में वेबसाइट <http://eproc.rajasthan.gov.in> पर अधिशाषी अभियंता, नगर निगम, बीकानेर निर्माण अनुभाग में २३/06/२२ को 17:00 बजे बाद खोली जावेगी।
3. यदि किसी कारणवश उस दिन अवकाश रहता है तो अगले दिन उसी समय व उसी स्थान पर निविदाएं खोली जायेगी।  
(अ) निविदा प्रक्रिया ऑन लाईन होगी।  
(ब) इलैक्ट्रॉनिक निविदा प्रक्रिया में प्रीबीड मीटिंग का प्रावधान नहीं है।
4. अधिशाषी अभियंता, नगर निगम, बीकानेर निर्माण अनुभाग कार्यालय में संवेदक द्वारा 13/06/२२ 09.30 बजे से २२/06/२०२२ 18:00 बजे तक किसी भी कार्य दिवस में निविदा प्रपत्र को देखा जा सकता है। निविदा प्रपत्रों में निविदाकर्ता के लिये योग्यता सूचना तथा निविदाकर्ता की पात्रता, प्लान, स्पेसिफिकेशन, ड्राईंग विभिन्न कार्यों की मात्रा एवं दरों का विवरण, नियम, शर्तें एवं अन्य विवरण वर्णित है।
5. निविदा खोलने की दिनांक से 90 दिवस तक निविदा स्वीकृति हेतु मान्य रहेगी। यदि निविदाकर्ता उस अवधि में अपनी निविदा अथवा शर्तों में किसी प्रकार का संशोधन करता है अथवा अपनी निविदा वापस ले लेता है तो उसकी धरोहर राशि जब्त कर ली जावेगी।
6. किसी भी निविदा को स्वीकार करने एवं बिना कारण बताये निरस्त करने के समस्त अधिकार सक्षम अधिकारी के पास सुरक्षित है आरपीडब्ल्यू ए-100 की समस्त शर्तें मान्य होगी।
7. **RTPP एक्ट 2012, नियम 2013 के समस्त प्रावधान लागू होंगे। RTPP 2013 के नियम 75A के अनुसार** कार्य में दर 15 प्रतिशत से अधिक नीची आने पर बिड की 85 प्रतिशत राशि में से भरी गई बिड के अन्तर राशि का 50 प्रतिशत की राशि अतिरिक्त पी0जी0 के रूप में अनुबंध से पूर्व जमा कराना आवश्यक होगा।
8. निविदा शुल्क निम्नानुसार निर्धारित है :- 7000 रुपये
9. प्रासेसिंग फीस निम्नानुसार निर्धारित है :- 500 रुपये
10. अमानत राशि :- 02 प्रतिशत (70000)
11. निविदा शुल्क, प्रासेसिंग फीस एवं धरोहर राशि के भुगतान की प्रक्रिया ऑनलाईन ही होगी।
12. निविदा हेतु ऑनलाईन भुगतान नगर निगम की वेबसाइट [www.bikanermc.org](http://www.bikanermc.org) पर **PAY ONLINE** ऑप्शन पर होगा।
13. ऑनलाईन भुगतान हेतु संवेदक को नगर निगम की वेबसाइट [www.bikanermc.org](http://www.bikanermc.org) पर **PAY ONLINE** पर भुगतान किये जाने के पश्चात् भुगतान रसीद, फर्म के रजिस्ट्रेशन की प्रति एवं फर्म का जी0एस0टी0 प्रमाण पत्र को ऑनलाईन साईट <http://eproc.rajasthan.gov.in> पर अपलोड करना अनिवार्य होगा।
14. निविदादाता द्वारा निविदा दस्तावेज मय कार्य का **Financial Bid** की प्रति को हस्ताक्षर मय नाम, तकनीकी निविदा के साथ अपलोड किया जाना अनिवार्य है अन्यथा हस्ताक्षरित निविदा दस्तावेज के अभाव में निविदा पर विचार नहीं किया जावेगा।
15. ऑनलाईन पेमेंट भुगतान के अतिरिक्त किसी अन्य तरीके के भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
16. निविदा शुल्क, प्रासेसिंग शुल्क Non Refundable होगा।

17. निर्धारित शुल्क से कम भुगतान करने वाली निविदा पर विचार नहीं किया जावेगा।
18. निविदा प्रपत्र 02 कवर में होगा। यदि संवेदक द्वारा निविदा प्रपत्र अनुसार निविदा अपलोड करते समय वांछित प्रपत्र संलग्न नहीं किये जाते हैं तो उस निविदा पर विचार नहीं किया जावेगा।
19. **ई- टेन्डरिंग के लिये निविदादाता हेतु निर्देश :-**
- अ - इन निविदाओं में इच्छुक निविदादाता निविदा प्रपत्रों का इन्टरनेट साईट <http://eproc.rajasthan.gov.in> से डाउनलोड कर सकते हैं।
- ब - निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट <http://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑनलाईन निविदा में भाग लेने के लिये डिजिटल सर्टिफिकेट टेक्नोलॉजी एक्ट 2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साईन करने हेतु काम आयेगा। निविदादाता उपरोक्त डिजिटल सर्टिफिकेट सी सी ए द्वारा स्वीकृत एजेन्सी से प्राप्त कर सकते हैं। जिन निविदादाताओं के पास पूर्व में वैध डिजिटल सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
- स- निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फॉर्मेट में उपरोक्त वेबसाईट पर डिजिटल साईन के साथ प्रस्तुत करना होगा। जिसके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव अकेले भौतिक फर्म में स्वीकार्य नहीं होगा।
- द- ऑन लाईन निविदाएं निर्धारित दिनांक एवं समय पर उपरोक्त क्रम संख्या - 3 के अनुसार खोली जायेगी।
- य - इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे कि निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैन कॉपी निविदा प्रपत्रों के साथ अटैच कर दी गयी है।
- र - कोई भी टेंडर इलेक्ट्रॉनिक जमा कराने में किसी कारण विलम्ब हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।
- ल - टेंडर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑनलाईन दर्ज करें।

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आयुक्त  
नगर निगम, बीकानेर

# **REQUEST FOR PROPOSAL**

**(RFP)**

CONSULTANCY SERVICES FROM EMPANELLED  
CONSULTANTS OF MoUD,GOI FOR PREPARATION  
OF D.P.R.

FOR  
STORM WATER DRAINAGE SYSTEM AND NALLAS  
IN BIKANER CITY

**COVER "A"**

**TECHNICAL PROPOSAL**



# **OFFICE OF THE MUNICIPAL CORPORATION, BIKANER**

## **CONSULTANCY FROM EMPANELLED CONSULTANTS OF MoUD, GOI FOR PREPARATION OF D.P.R. FOR STORM WATER DRAINAGE, IN BIKANER CITY**

### **1. OBJECTIVE**

The main objective of the consultancy is to prepare a D.P.R. for Storm Water Drainage system, Nallas in Bikaner city to enable the ULB to deliver the desired level of services in the i) immediate/short ii) medium and iii) long terms.

<b>S No.</b>	<b>COMPREHENSIVE PROJECT</b>	<b>ESTIMATED COST</b>
1	Preparation of DPR for Storm Water Drainage	50.00 Cr.

### **Request for Proposal- Criteria- cost base- Selection**

Proposals are invited from empanelled Consultants of MoUD, GoI with a view to entrust the preparation of Detailed Project Report of as given above components

The Consulting firm will be selected based on Cost based selection procedure described in this document.

### **2. ELIGIBILITY CRITERIA**

Sealed proposals are invited from intending and empanelled consultants by MoUD, GoI (*Bidder must have completed two copy of D.P.R. and get it approved from the competent authority in cocerned sector for any town or city in any last five years land execute the works*) in a two cover system ( Technical and Financial proposals in separate sealed cover) for Preparation of Detailed Project Report.

**Your proposal in response could form the basis for future negotiations and ultimately a contract between your firm and the Project Coordinator (client) may materialize.**

**The contract will be a lump sum contract with payments based on outputs indicated in the subsequent paras.**

Please note that the costs of preparing the proposal and of negotiating the contract, including a visit to the city and to the Client's offices are not reimbursable as a direct cost of the Assignment.

We wish to remind you that in order to avoid a conflict of interest, any firm providing goods, works or services with which you are affiliated or associated may not be eligible to participate in bidding for any additional goods, works or services associated with this assignment unless. To enable you to submit a proposal, please find enclosed the Scope of Work (SoW) for this Proposal. This includes the purpose and scope of the Proposal the envisaged tasks, the expertise required along with inputs, the outcomes and deliverables and the reporting schedule and timings.

#### TECHNICAL PROPOSAL HAS INCLUSIVE FOLLOWING DOCUMENT

- (1) Certified copy of empanelled from MOUD.
- (2) Copy of similar type of project completed successfully.
- (3) Affidavit of not black listed in any govt. department.
- (4) Tender fee, Earnest Money, Processing Fees Receipt copy.
- (5) GST Registration Copy.
- (6) PAN Card Copy
- (7) Latest Tax Clearance Certificate.

### 3. PREPARATION OF PROPOSALS

- **Financial Proposal**

The costs should be expressed in Indian Ruppes only inclusive of all taxes ( including social security) as applicable, duties, fees, levies and other charges imposed under the applicable law, on the consultants, sub consultants, and their personnel.

### 4. SUBMISSION, RECEIPT AND EVALUATION OF PROPOSALS

- **Submission of Proposal :-**

The offers have been invited in two-envelope system. Envelop 'A' (Technical proposals) and Envelope 'B' (financial proposal). The Envelop 'A' shall contain earnest money, tender Fees, Affidavit and list of empanelled consultant in MoUD, GoI in any

categories for similar nature of works vide GOI letter MoWR (PHE), GoI letter No. Q-11011/1/2013-PHE dated 7th August, 2013 with highlighted of his firm name. The envelop "B" shall contain financial proposals. The envelop "A" (Technical Bid) shall be opened in the first stage in the presence of the consultant. if available. The Consultants who will fulfil the criteria, the financial proposals of such consultant shall be opened later, intimate to technically qualified consultants. Municipal corporation, Bikaner reserves the right to cancel all or any proposals without assigning any reason thereof.

**Bid Evaluation :-**

The Financial bid will be evaluated by the Financial Committee.

**5. NEGOTIATIONS**

The Client will notify the lowest bidder and invite them for negotiations. Negotiations will aim to reach agreement and initial a draft contract. Modifications if any will be reflected in the Consultant's financial proposal based on negotiations for that city.

Negotiations shall commence with a discussion of the proposed methodology. ( work plan), and staffing pattern with suggestions to improve the SoW ( Scope of Work). Agreement shall then be reached on the SoW, the staffing pattern and the bar charts, which shall indicate the activities, staff engaged and their deployment, their periods in the field and in the home office, staff months, logistics and reporting, Special attention shall be paid to optimizing the required outputs from the Consultants within the available budget to ensure satisfactory implementation of the Assignment.

The Commissioner, Municipal Corporation Bikaner/custodian of Government funds and is expected to exercise prudence in their expenditure.

The negotiations shall be concluded with a review of the draft form of the contract. The client and the consultants shall finalize the contracts to conclude negotiations. The assignment will commence on signing of the contract.

**6. BID VALIDITY**

The bidders are requested to hold their proposal valid for 90 days from the date of submission, during which time they shall maintain, without change, the personnel proposed for the assignment. The Commissioner, Municipal Corporation Bikaner reserves the right to accept or reject any or all of the bids relating to the studies of the proposed cities. The decision of the

Commissioner, Municipal Corporation Bikaner in this regard shall be final and binding on all the bidders. No correspondence will be entertained in this regard.

Furthermore, as quality is the principal selection criteria, the client does not bind itself in any way to select the firm offering the lowest prices.

#### **7. TERMS OF PAYMENT**

Payment shall be regulated in accordance with the payment conditions stipulated in the SoW.

#### **8. FACILITIES TO BE PROVIDED BY THE CLIENT**

The client will provide the following services to the extent available to the consultant for the duration of the assignment:

Access to the available data including documents, reports, accounts and maps. Permissions to enter works and offices as appropriate and necessary to undertake the proposed study. The consultants shall discuss and highlight the requirements essential for the proposed study to the Commissioner, Municipal Corporation, Bikaner or his designate.

#### **9. FACILITIES TO BE PROVIDED BY THE CONSULTANT**

The consultant shall include in the financial proposal for all items necessary to complete the work and outputs as defined in the SoW. Any other relevant item with the consent of the client in a manner satisfactory to the client for completion of the study.

#### **10. IMPLEMENTATION ARRANGEMENTS FOR CONDUCTING THE STUDY**

The main agency responsible for this report is the Municipal Corporation Bikaner. The Commissioner, Municipal Corporation Bikaner is responsible for overall supervision of the project and a senior engineer appointed by the Commissioner, Municipal Corporation Bikaner will be responsible for day-to-day liason with the consultants.

The Commissioner, Municipal Corporation Bikaner will have overall responsibility for appointing consultants including monitoring and approving their work. Also the Commissioner, Municipal Corporation Bikaner will facilitate the work of the consultants, the consultants will also be responsible for obtaining approval from the relevant utility line agencies if required -i.e. in particular LB/UDA/Police/Telephone/Electricity/R&B/PR/Transport/Highways/RTC/Railway/Revenue Depts etc. The Commissioner, Municipal Corporation Bikaner will inform about this study to the line agencies and the role of the consultants. However, the consultants should contact the Municipal Corporation themselves to ensure liaison with the Municipal staff.

The consultant shall report to the Commissioner, Municipal Corporation Bikaner and liaise closely with appointed counterpart officers in Municipal Corporation. The Consultant shall keep the Executive Engineer, Municipal Corporation Bikaner fully informed at all times, and should liaise closely with all other relevant state/Central/ Municipal agencies involved in the project.

#### **11. SUGGESTIONS BY THE CONSULTANT**

The consultant is requested to make any suggestions for improvements to the SoW. The financial implications, if any, of these recommendations should be indicated in the financial proposal.

#### **12. AWARD OF CONTRACT**

- The contract will be awarded following negotiations.
- The firm is expected to commence the assignment on the date and location and should be intimated separately.

#### **13. CONFIDENTIALITY**

Information relating to evaluation of proposals and recommendation concerning awards shall not be disclosed to the consultants who submitted the proposals or to other persons not officially concerned with the process until the successful firm has been notified that it has been awarded the contract.

#### **14. JURIDICITION**

For any dispute jurisdiction area shall be Bikaner Concerning with directorate of Local Body Jaipur.



## Scope of work (Sow)

### 1. Objective

The Objective of this assignment is to prepare a detailed project report for project of all mentioned components for Bikaner city by undertaking technical, financial, economic, environmental and social study and prepare prioritized capital investment plan, detailed designs, drawings, cost estimates and bidding documents (consisting of technical specifications, specification drawing and bill of Quantities) for planning and implementation of proposed investments.

The Consultant shall also study and include the impacts and mitigation measures of the ongoing and proposed storm water drainage projects in the projects area in the detailed project report. The proposed SWD network shall seamlessly synergize with the existing storm water drainage network in the project area.

### 2. Scope of work

Scope 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. Projects shall be prepared comprehensively for complete city. Consultant shall do planning for whole city and design the project for whole city including future growth of city. payment shall be made for comprehensive DPR cost. However phasing may be done for funding purpose as per funds provision in funding agency. Remaining portion of projects left out in phase-1, Shall be done as per comprehensive DPR and consultant shall be bound to render his services as per scope of services including redesign/realignment for new extended scope of work. In case of change in revised cost of DPR the only difference for amount already paid and to be paid as per revised cost shall be given of consultant in lieu of redesign/rework as per new scope of work. The term project mentioned here after shall be meant as comprehensive project. The funding pattern of projects could be international funding agencies like world bank, JICA, ADB or Govt. of India etc. Under its various schemes of PPP made as decided by ULB/State Govt. The Scope of work including the following :-

1. Brief description of the project area.
2. Topography, population data, existing sanitation infrastructure.
3. Requirement of sanitation infrastructure of the city.
4. Cost estimates (capital and O&M cost).
5. Phasing details for execution of work.
6. Topographic survey for preparation of projects area/city map with level, details, contouring etc.
7. Design of any other type of infrastructure works.
8. Various design of infrastructure units as per Manuals of Government of India, India standards., MoRTH and ASTM/BS, in case Indian standards are not available.
9. Cost estimation as per relevant BSR & Market rates, Environmental & Social assessment, Economic & Financial analysis, low cost option etc.
10. Mapping of attributes, planning and designing, preparation of layout and drawings.

11. DPR is to be prepared as per guidelines under AMRUT, CPHEEO/ MoRTH and Checklists of MOUD and MOUEPA.
12. DPR is to be essentially contain to introduction and need of project, information about project area, project overview and methodology and technical reports, project components, detailed engineering design and drawing for each components, cost estimate, environmental and social assessment, economic and financial analysis, implementation framework, O&M frame work.
13. DPR shall be acceptable after approval by -----
14. DPR shall be acceptable only when appraised agency of GOR agree with the project for funding till final approval from GOI, it shall be the responsibility of consultant to comply with the observations of checking authority with in time frame as stipulated by appraising authority during appraisal.
15. Executive summary of the project should be enclosed with the DPR. The out come of the project and it's benefits should be elaborated. The out come should be fulfilled the objective of the GOI Scheme. The DPR should clearly indicate the existing condition of project area ultimate objective.
16. Draw up project budget with monthly target, furnish SCHEME analysis such CPR/PERT for purpose of effective project monitoring and regular reports.
17. Prepare the project implementation schedule for execution.
18. Prepare time lines for reforms and milestone achievement and progress report to be sent to GOI for release of Grant.
19. Prepare the NIT, Tender document(Technical as well financial Bid) as required.

### 3. Detailed designs and cost estimates :

**Project design :** For the given purpose and functional use of the proposed project, proper design has to be developed. The system will be designed following relevant IS codes/CPHEEO stipulations. In built-up areas and considered to intercept the surface flow. Proposed system shall conform to relevant IS Codes/CPHEEO stipulations. The drawings and design shall include a general arrangement drawing and a detailed long..... section drawing of all components in size A1 to A2. The level of detailing shall be such as to enable check of conformance with codal provisions including detailed construction drawings and bar bending schedules.

**Estimation of Quantities :** Based on the surveys and designs and EMP's evolved by the consultants, within the framework and the requirement of the project, the consultants have to prepare detailed item and quantity schedules and work out the cost estimates.

**Tender :** Preparation of bid documents as per the rules and regulations and in the prescribed format of world bank/GOAP.

### 4. Final Outputs:

- I. Inception report: General discussion of status of existing storm water drains, Nallas in the city along with solution in necessary areas indicated.
- II. Interim report : Feasibility analysis and preliminary design including possible alternative, broad costs of proposals, survey reports and E&S initial screening reports, social

Assessment report and resettlement action plan, Environmental Assessment report, O&M plans, economic analysis and justification, details of confirmation to planning, design and O&M as per SoW.

- III. Draft Final Report : Draft detailed design, Social Assessment Report & RAP Draft Environmental Assessment report and environmental management plan, cost estimate( including items identified in EMP, procurement and implementation plans) BOQ, Financial Operating plan, Phasing and contract packaging etc.
- IV. Final Report: Final detailed design along with flow chart, drawings, final SAR & RAP, EA and EMP report, cost estimates, financial operating plan, phasing and contract packaging etc.
- V. Draft Bid Documents as per the procurement plan.
- VI. Final Bid document (Package wise).

Consultants shall submit periodical monthly reports in detail to the client and shall attend periodical reviews to be conducted by the clients with various departments as required during various stages of the assignment.

The consultant would be required to submit 10 copies of each of the reports besides providing a soft copy of all reports and Auto CAD drawings.

## **5. PROCEDURE FOR REVIEW OF PROGRESS REPORTS:**

The review committee will review the progress of the work. The decision/suggestion carried out will be reviewed in the next meeting. The comments or view on the various reports shall be given to the consultant within 10 days of submission. The Draft Final Report may be reviewed by the local Self Government.

## **6. SCHEDULE OF COMPLETION OF TASKS:**

The Total contract period is of 3 months period.

## **7. FINAL OUTPUTS (DRAWINGS, REPORTS ETC.) TO BE FURNISHED BY THE CONSULTANT**

### **a. Inception Report**

Comments on the available DPR's missing components and strategy for their study and detailing in the revision. General discussion about source of water, present distribution system and macro level details along with framework for collection and interpretation of data, further work plan. Proposed approach and methodology, methodology for data collection, planning and design approaches, Indication that consultants have thoroughly reviewed the SEAM Framework and associated policies, and are in a position to apply it to the DPRs under revision/preparation.

**b. Existing Situation and Design Basis Report, Priority Interventions, Procurement Documents for Priority Interventions**

Based on the understanding developed on the existing system through studies and assessments present the existing situation; and develop the Basis of Designs and Planning parameters: Feasibility and Detailed Planning.

Identify the priority interventions with their costs for the immediate term, that will give maximum benefits to the ULB with reasonable cost and time. Provide a procurement and implementation plan for these along with bid documents.

**c. Feasibility and Concept Plan**

Results of Feasibility analysis for various options, along with Environmental and Social Screening, documentation of stakeholder consultation, preliminary cost; Concept Plan of preferred option supported by justification, drawings and costs.

**d. Detailed Designs and Estimates and Bid Documents**

Detailed designs for the finalized plan, detailed cost estimates, with supplementary reports, drawings, ICE material, procurement and implementation plans including SIA, RAP and timeline of R&R actions to be taken before commencement of works, EAs, EMPs and project monitoring plans.

**e. Capacity Enhancement Action Plan (CEAP)**

Options for enhancing the capacity of the ULB to sustain the investments, with priority interventions and implementation plans.

**f. Interim Progress Reports**

Interim reports highlighting progress made, prospective plans. ULB/client intervention areas, The consultants should submit 6 copies of all reports, documents and drawing mentioned above other than final bid documents of which he shall supply 6 copies. Soft copy of all reports and documents (MS word format) and drawings (Auto CAD & PDF) shall also be submitted.

**8. SUBMISSION OF REPORTS:**

Hard copies of all reports namely Design basis report, feasibility analysis and concept plan and Detailed Designs, estimates and bid documents shall be submitted in 6 (six) copies along with soft copy.

The information pertaining to the scheme submitted by the consultant belongs to the Municipal Corporation Bikaner and shall not be utilized for any other purpose without permission of the Municipal Corporation Bikaner.

The bill of quantities by the consultant in the DPR shall not vary more or less than 15% during actual execution otherwise the consultant will be black listed.

**9. APPRAISAL OF DETAILED PROJECT REPORT:**

As per directions from State/Central Government guidelines.

## **10. THE PROFESSIONALS/POSITION AND STAFF**

The consultant should have sufficient support staff for carrying out surveys and consultants for DPR preparation.

## **11. PAYMENT SCHEDULE:**

Payment shall be made according to the following schedule.

<b>S.No.</b>	<b>Activity</b>	<b>% Age of Payment</b>
1.	After Submission of Final DPR	20% of contract amount
2.	After approval from GoI/GoR	40% of contract amount
3.	After completion of NIT Procedure	20% of contract amount
4.	Remaining approved project cost shall be released during project execution period for the project management consultancy (PMC) for tendering, billing and checking the construction drawings submitted by contractor during execution) to be provided by consultant.	20% of contract amount

## **12. SURVEYS, INVESTIGATIONS AND TESTS REQUIRED AND THEIR SCOPE:**

### **a. Data**

The details given in the technical conditions and specifications taken in conjunction with the study is only a reasonable preliminary basis. The nature of the overall contract is such that after the proposal, the consultant shall be wholly responsible for all the details of the proposal, the physical and site conditions, the execution methodology etc. All data utilized in preparation of the proposal shall be presented indicating the sources of the data and also the basis of assumptions, if any. The consultant shall be responsible for all the data designs, and drawings given by given.

### **b. Survey and Analysis**

The consultant shall conduct his own studies and prepare estimates based on schedule of rates specified by Government but updated to reflect actual market conditions wherever necessary. The local body concerned shall not be responsible (except as to risks specifically accepted under the conditions of contract) for the validity of the project details and designs and estimates.

### **c. Project site survey and Stakeholder Consultations**

The local body shall indicate the Project sites and their measurements. The consultant shall be responsible for its verification. The consultants shall be responsible for carrying out the survey for all components to determine the losses of water in the system and the condition of the pipes. The consultant shall be responsible for carrying out consultations with stakeholders who are likely to be affected by the potential sub-projects and documenting these consultations, including positive and negative responses to the proposes works.



**d. Soil Investigation and Tests**

Necessary soil tests as per relevant IS/IRC Standards have to be done by consultants to arrive at design parameters for the formation and safe bearing capacity.

**COVER "B"**

**FINANCIAL PROPOSAL**



NIT No. 08 Work No. 01

## **Municipal Corporation , Bikaner.**

**Name of Work :-** Preparation of DPR for Storm Water Drainage, Nallas in Bikaner City

**Name of Contractor :-** .....

Date of Sales : .....	Date of Opening : .....
Tender Cost Rs 3500000/-	Earnest Money Rs. 2% = 70000/-
Earnest Money Cheque Draft No. :	Date :
Earnest Money M.C.B. Receipt No. :	Date :
Earnest Fees M.C.B. Receipt No. :	Date :

### **"H" Schedule**

S.No.	Particular	Amount to be Quoted by Firms including all taxes
1	Preparation of DPR for Comprehensive of Storm Water Drainage, Nallas in Bikaner city including complete drawings, designs, estimates; tender documents working details etc. for the project as per Guide lines of MoUD inclusive of all taxes, duties, fees, levies, etc. complete	

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the proposal, i.e., [Date]

We undertake that, in competing for (and, if the award is made to us in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely " Prevention of Corruption Act, 1988".

We understand you are not bound to accept any Proposal you receive.

**Seal & Signature of Contractor.....**