



**OFFICE OF THE NOTIFIED AREA COUNCIL,
JUNAGARH
DIST: KALAHANDI**

**EXPRESSION OF INTEREST
FOR PREPARATION OF
STROM WATER DRAINAGE
MASTER PLAN & DPR OF
JUNAGARH NAC**

Schedule of EOI & Other important Information

Sl. No.	Particular	Details
1	2	3
	Office address to available the EOI	http://www.junagarhnac.in & Office of Junagarh NAC, Dist- Kalahandi
01	Last Date of Receipt Pre-bid Query through E-mail ID only E-mail ID:- nacJUNAGARH@gmail.com	02.01.2024
02	Last Date and Time of Submission of bid Through Speed Post/Ordinary post/ courier/ Tender Box Kept at NAC Office, Junagarh	04.01.2024 at 5.00 P.M
	Date & Time of opening of the Technical Bid .	05.01.2024 at 11 A.M
04	Date & Time of opening of the Financial Bid	To be Intimate Later
05	Cost of EOI Document	Rs. 10,000/-By paying through online payment in the name of Executive Officer, Junagarh NAC on before Dt.04.01.2024
06	Earnest Money Deposit	Rs. 1,00,000/- (One Lac) only in form of online payment duly pledged in the name of Executive Officer, Junagarh NAC.
07	Address where bidder must sent proposal	Executive Officer, Junagarh NAC


Executive Officer,
Junagarh NAC

- ❖ Conducting field survey of existing drainage network, hydraulic testing of the of size, identification classification of major & primary storm water drains existing & required & their present condition.
- ❖ Preparation of Cost of project & preparation and finalization of D.P.R.
- ❖ After completion of DPR submit both hard & soft copies (5nos) to this Office.
- ❖ The survey work should be completed within One Monthdays from the date of receiving the Work Order.

The DPR shall include the following:

- ❖ Detailed survey of the drains and their flood plain areas
- ❖ Review of existing conditions including incorporation of present Drainage works in progress by other agencies like Drainage Division, JUNAGARH of Department of Water Resources PWD etc.
- ❖ Deficiency analysis from hydraulic and structural point of view
- ❖ Enlisting of obstructions, bottlenecks and encroachments
- ❖ Socio-Environmental impact analysis
- ❖ Estimation of flood discharge and Hydraulic design. Estimation and finalizing the Design Discharge of the individualizations.
- ❖ Preparation of Longitudinal Sections (LS) and Cross Sections(CS)
- ❖ Soil Investigation
- ❖ Structural design of drain cross-section depending on the availability of land.
- ❖ Detailed estimates with rate analysis based on current SR.
- ❖ Preparation of detailed Drawings
- ❖ Ground water recharging study & its effect.
- ❖ Preparation of land schedule and land plan for acquisition of private, Govt, and forest lands to develop the network.
- ❖ The DPR should be prepared as per standard guidelines & norms stipulated by Housing and Urban Development Department, Government of Odisha.
- ❖ The DPR should be prepared and submitted system wise, i.e. One DPR should be prepared for one Main Drain including all its Secondary and Tertiary Drains in a holistic manner.
- ❖ The authority reserves the right to reject any or all bids without assigning any reason thereof.

Out comes all deliverables

By the completion of this ask the JUNAGARH NAC shall have.

- ❖ An accurate assessment and understanding of the Municipal Storm water drainage system as well as water bodies like ponds and lakes etc.
- ❖ A complete and comprehensive storm water drainage master plan with DPR with the study report for the entire JUNAGARH NAC area up-to design period showing complete details like drain size, material, slope, depth, invert levels, and all hydraulic details.
- ❖ Map indicating levels at 20 meter interval with junction levels, Bench marks covering the entire NAC area @ one per sq.km at suitable locations.
- ❖ Intensity duration curves and runoff coefficients.
- ❖ Flow charts: preliminary designs, drawings, and detailed cost estimates for drainage works until final disposal for the entire drainage.
- ❖ The detail land plan and land schedule required for the project Private, Government and Forest Land.
- ❖ Implementation plan with phasing of works and standard type designs and plans.
- ❖ Short- and long-term drainage strategy.
- ❖ Increased awareness of staffs towards drainage issues
- ❖ Institutional, financial, IRR, EIA etc. as per standard guidelines.
- ❖ The DPR for the work should be prepared and submitted separately for each Primary Drain with its Secondary and Tertiary Drains in a holistic manner with detail Planning Design Drawing and Cost Estimate at the prevailing Schedule of Rates of Government of Odisha

Eligibility conditions for consultant:

- ❖ The agency should have offered similar consultancy services on preparation of at least one comprehensive Drain Water master Plan design for any Government bodies in INDIA in the last 5years.
- ❖ The bidder must have registration as engineering consultancy/ registered as Architectural consultancy firm in INDIA having minimum turnover not less than 8.0 crore in last 3 financial years.
- ❖ The bidder/ Consultant must be company registered under Indian Companies Act, 2013 or a partnership firm registered under the Indian Partnership Act, 1932 or a Limited Liability Partnership registered under the Limited Liability Partnership Act, 2008.
- ❖ The attested copies of PAN Card/ GSTN Registration Number.

Tender Paper Cost Rs. 10,000.00 (Ten Thousand) only Non Refundable and EMD Rs.1,00,000/- (One Lac) only by online payment duly pledged in the name of Executive Officer, JUNAGARH NAC.

Marking and Returning Proposals

- Sealed proposals must be received at the specified address no later than the closing date and time, i.e. by 5.00 PM of date 04.01.2024
- Proposals shall be submitted in English, and shall be sealed in outer and inner envelopes (Outer envelopes containing two envelopes- 1. Technical Bid, DD for EMD & Document Charges and Financial Bid and all envelopes shall indicate the bidder's name and address. The outer envelope shall be addressed to The Executive Officer, JUNAGARH NAC, JUNAGARH-766015, Dist.- Kalahandi (Odisha) with full address of applicant and super scribed as "EXPRESSION OF INTEREST FOR PREPARATION OF STORM WATER DRAINAGE MASTER PLAN & PREPARATION OF DPR OF JUNAGARH NAC"

Criteria, for selection process: Quality cum Cost Based Selection

Marking Process of RFP

TECHNICAL EVALUATION: Detailed evaluation process as per the following parameters will be adopted for evaluation of the proposals.

Sl. No.	Bid Evaluation Parameters	Allocation of Marks
1	The Bidder having experience of completing similar consultancy work performed in India, like DPR for UG drainage/ sewerage/ rejuvenation projects DPRs etc... under any Govt. body- 10 nos * 2 marks each (completion/ experience certificate)	20
2	Bidder should have minimum turnover not less than 8 Crore in last 3 years	05
3	Experience in storm water drainage related DPR projects anywhere in India having population more than 1,00,000 (completed) & having project cost > 100 Crore in India shall be consider 2.50 marks each/	05
4	Specific Experience in preparation of Storm Water drainage DPRs especially in different urban sectors at Govt. of Odisha (ongoing also considerable)- If Completed Storm Water Drainage DPR in Odisha shall be consider 2.00marks each/(completion/ experience certificate) OR If Ongoing Storm water drainage DPR experience in Odishashall be consider 1.0 marks each- i.e. with consider to submitted documents by bidder (WO/ Agreement copy)	10
5	Work Plan & Approach and Methodology, understating of the project with available support technology system - submitted along with Proposal.	40
6	Qualifications and competence of the Key Professional staff for the assignment 1- Team Leader-01-ME with 25 years' experience & Specialization in Master Plan / sewerage or storm water management-10 marks 2- Project Engineer-02-BE with 10 years' experience & Specialization in sewerage or storm watermanagement-@2.5* 2 = 5 marks 3- GIS Expert-01- BE with 05 years' experience with Specialization in GIS -Master Plan/ Sewerage or Storm Water Management -GIS work Minimum 3 project experience in any urban towns of India -5 Marks	20
	TOTAL=	100

I. QCBS approach for storm water drainage DPR .Bidders who secure above 60% marks from the total (100 marks) in the technical proposal will be called for financial evaluation.

II. JV is not allowed in this project.

III. The minimum technical score (ST) required to pass 60 points. The formula for determining the financial score is the following:

The financial proposal (F) shall be arithmetic sum of Total cost, as indicated in price bid. (P). $SF = 100 * FM / F$, In which in SF is the financial score, FM is the lowest price and F price of the proposal under consideration. The weights to be given to the technical and financial proposals are $T = 0.80$, $P = 0.20$.

IV. The DPRs should be prepared separately for each Main / Primary Drain with its Secondary and Tertiary Drains as a complete system having all details and cost estimate at the prevailing scheduled of rates of Government.

7. Duration and Execution Schedule

The DPRs shall be prepared in all respects within a period of 5 (Five) months and during this period the consultant shall submit a number of progress reports, working papers and draft and final reports for the consideration of the employer.

Sl. No.	Activity / Report	Time from the Previous Activity
1	Submission of inception report (5 copies)	One Month
2	Submission of Preliminary report (5 Copies)	One Month
3	Submission of Draft DPR Report (Hard Copies)	One Month
4	Submission of Detailed Project Report for all major /prioritized Drains (5 hard copies + 1 CD Media/Pen drive)	Two Month
5	Submission of Final DPR Report (5 hard copies + 1 CD Media/Pen drive)	Two Months

The project being quite intensive in terms of the number of activities vis-a-vis the time schedule, it is expected that timely reviews and comments be forwarded to the Consultant for preventing delays and to ensure smooth work progress.

8. Schedule of Payment

I. Preparation of Master Plan for Storm Water Drainage for the entire city

The professional charges payable to the consultants will be the quoted rate In Indian Rupees per Square Kilometer area. The approximate area of JUNAGARH NAC is 15.54square kilometer The Professional charges so calculated will be released in the stages mentioned below:

Sl. No	Activity / Report	Payment Schedule
1	Submission of inception Report	10%
2	Submission of Preliminary Report	30%
3	Submission of Draft Master plan Report	30%
4	Submission of Final Master plan report	15%
5	Approval of Detailed project report by the competent authority	10%
6	Submission of Tender documents	5%
	TOTAL=	100%

The payment will be made upon submission of an invoice backed by consultant. Invoice backed by consultant. Payment of Professional fees would be made within two weeks of submission of invoice.

Dr. Hiral
26.12.23
Executive Officer
JUNAGARH NAC

Annexure-2
Format of Covering letter
(On the Applicant Letter Head)

To,
The Executive Officer,
JUNAGARH NAC

Sub: EOI FOR PREPARATION OE STORM WATER DRAINAGE MASTER
PLAN & DPR OFJUNAGARH NAC

Dear Sir,

We the undersigned, offer to provide service as per the EOI floated by your good office i.e. "EOI FOR PREPARATION OF STORM WATER DRAINAGE MASTER PLAN & DPR OF JUNAGARH NAC"

In accordance with your EOI document No: _____, Dt. _____.
We have examined the details given in this EOI notice, Performa etc.

I/We hereby certified that all the statements made, and information furnished in the enclosures is true and correct.

I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.

I/We also agree that the authorized representatives can approach individuals, employers firms to verify our competence and general reputation.

I/We submit certificates in support of our suitability, technical knowhow and capability for having successfully completed the projects, in prescribed format.

I/We agreed that the discretion and decision of the JUNAGARH NAC in respect of Selection of the agencies with accomplished expertise in final and binding.

We understand that you are not bound to accept any proposal you receive.

Signature of the Applicant

Name & Designation of Signatory

Date :

Organizational Details

Sl. No.	Parameter	Details
1	Full Name of the Firm/ Agency Organization	
2	Year of Establishment	
3	Status of Firm (Proprietorship/Partnership/ Any other)	
4	Name of the Director / Partners/Proprietors with Designation	
5	Registered Full Address of the Firm	
6	Phone/Mobile No. of Authorized Person of the Firm	
7	Email ID	
8	Pan Number	
9	GST Regd. Number	

Place Signature of the Applicant

Name & Designation

Date:

Annexure-3
TENDER DOCUMENT-Part II
(Price Bid)

PAGE OF THE TENDER DOCUMENT – PARTII (PRICE BID) IS TO BE SUBMITTED AS FOLLOWS

From,
(Name of Consultant With full address)

To,
The Executive Officer
JUNAGARH NAC
JUNAGARH-766014, Orissa

Sub: Consultancy Services for "Preparation of Comprehensive Drainage Master Plan & Detailed Project Report for Storm Water Drainage System of JUNAGARH NAC area- Financial Proposal Regarding.

Ref: EOI Identification No.

Sir,
I / We
Consultant/Consortium Firms are willing to offer our Consultancy Services for the above-mentioned work at the following rates.

Sl. No	Item	Unit	Rates(Rs.) for whole assignment	
			In Figure	In Words
1	Preparation of Comprehensive Drainage Master Plan along with DPR for Storm Water Drainage System of JUNAGARH NAC Area in conformity with the provisions of detailed scope of work of the tender documents. (Covering total projected NAC area)	Lump Sum for NAC Area		
	TOTAL			

Signature of the Applicant

Name & Designation of Signatory

Date