



EXPRESSION OF INTEREST

FOR

**“Preparation of Storm Water Drainage
Master Plan & DPR of GUDARI NAC”**

UNDER JURISDICTION OF

GUDARI NAC

DIST-RAYAGADA



OFFICE OF THE NOTIFIED AREA COUNCIL, GUDARI

DIST: RAYAGADA

No- 895

Date. 13/06/2023

EXPRESSION OF INTEREST FOR PREPARATION OF STORM WATER DRAINAGE MASTER PLAN & DPR OF GUDARI NAC

Gudari NAC proposes to undertake Preparation of storm water drainage master plan & DPR for Gudari NAC Area.

Proposals are invited to conduct the assignment and submit the deliverables from Public Sector Undertakings/Autonomous Bodies/consulting registered architectural firms that have requisite experience in preparation of drainage/pipeline/sewerage network plan. Details may be accessed and the EOI/application forms can be downloaded from the website: www.gudarinac.in & www.rayagada.nic.in.

The completed application, as per instructions in the EOI document, should reach the following address by hand / registered post/ Speed Post/ Courier latest by **3.00 PM on 27.06.2023**.

Gudari NAC reserves the sole right to accept or reject any or all proposals without assigning any reason whatsoever.

Executive Officer
Gudari NAC

Date. 13/06/2023

Memo No- 896

The Director, I&PR, Govt. of Odisha, Bhubaneswar for information with request to publish the same in any one English Newspaper and two Odia Newspaper on **Date 16.06.2023**.

Executive Officer
Gudari NAC

Date. 13/06/2023

Memo No- 897

The DIO, NIC, Rayagada is for uploading of the EOI document in District website for wide publication i.e. www.rayagada.nic.in on Date 16.06.2023

Executive Officer
Gudari NAC

Date.. 13/06/2023

Memo No- 898

Copy forwarded to the Collector, Rayagada / Project Director, DUDA, Rayagada/ Sub Collector, Gunupur PA, ITDA, Gunupur/ BDO, Gudari / Tahasildar, Gudari/ EE, R & B, rayagada/ PH Division, RAYAGADA/ AE, PH Division, GUNUPUR / JE, PH Section, Gunupur, for favour of kind information with a request to display the EOI in their respective notice board for wide publication.

Executive Officer
Gudari NAC

Date:



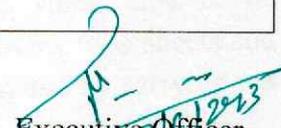
OFFICE OF THE NOTIFIED AREA COUNCIL, GUDARI

DIST: RAYAGADA

SI No	Particulars	Details
01	Web Address to download the EOI	www.gudarinac.in & www.rayagada.nic.in
02	Last Date & Time of Submission of Bid by Speed Post/ Registered Post/ Courier (Bid Due Date & Time)	27.06.2023 by 3.00 PM
03	Date & Time of Opening of Technical Bid	28.06.2023
04	Date & Time of Opening of Financial Bid	To be intimated later to the technically qualified bidders
05	Duration of Service	To be mutually decided
06	Cost of EOI Document	DD of Rs.10,000/- from any Nationalized / Scheduled Bank in favour of Executive Officer, GUDARI NAC payable at Gudari only.
07	Earnest Money Deposit	DD of Rs.30,000/- from any Nationalized / Scheduled Bank in favour of Executive Officer, GUDARI NAC payable at Gudari only.
08	Performance Security	5% (Five Percent only) of Contract value within 7 days from the issue of Letter of Award (LoA)
09	Security Deposit	5% (Five Percent only) of Contract value will be deducted in each RA bill and will be paid after Audit
10	Address where Bidders must send proposal	Executive Officer, Gudari NAC, Dist-Rayagada.

Exemption in EMD for Micro & Small Enterprises registered with NSIC/MSME: The micro and small enterprises registered with the NSIC/MSME are exempted from the submission of EMD/ Bid Security Deposit on production of requisite proof in the form of valid certification from NSIC/MSME for the tendered item/services. Micro and small enterprises having Udyog Aadhaar Memorandum are also entitled for the above exemption for which submission of valid memorandum certificate is must.

If the office of Gudari NAC, happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue.


Executive Officer
Gudari NAC



Gudari NAC

OFFICE OF THE NOTIFIED AREA COUNCIL, GUDARI

DIST: RAYAGADA

**EXPRESSION OF INTEREST FOR PREPARATION OF STORM WATER
DRAINAGE MASTER PLAN & DPR OF GUDARI NAC**

Gudari NAC is in the District of Rayagada having an area of 06.47 Sq. Kms and Population of 6931 as per Census-2011, consisting of 11 Nos. of Wards and 1696 House Holds.

Looking in to the sufferings of the people of the city, the Housing & Urban Development Department, Govt of Odisha has directed the NAC to go for a Comprehensive Drainage Master Plan for Gudari NAC Area as mandated by the 5th State Finance Commission to solve the above issue.

Gudari NAC is an urban local body with the responsibility of providing basic civic services like roads, water supply, sewerage, health, sanitation and storm water disposal etc. within its 11 wards.

In support of the Invitation for the EOI (Offer), Gudari NAC issues this Bidding Document for the preparation of Comprehensive Drainage Master Plan along with DPR with complete technical data, design, drawing, estimates with specification etc. and Related Services incidental thereto as specified in Schedule of Services (SS).

The main objectives of the present work are:

To prepare a Detailed Project Report for implementation of comprehensive storm water urban drainage system at Gudari Town consisting of the NAC area & fringed areas. The entire study will have an integrated approach to Urban Watershed Management. The DPR shall be prepared as per the norms & guidelines of Housing and Urban Development Department, Govt. of Odisha.

OBJECTIVES / SCOPE OF THE ASSIGNMENT

The scope of services to be rendered is as follows:

1. Total station survey, for collection of baseline data of existing Drain, Road, along with its R.L. for an outcome to investigate water logging situation at different pockets under Gudari NAC jurisdiction, So as to enable for preparation of Master DPR on drainage system.
2. Checking adequacy for natural drains as well as existing road side drains.
3. Topographical survey of the identified water logged areas, road side drains and nallas (LSection and Cross-Section)
4. Calculation of flood discharge and designing of storm water drains for water logged areas including storm water drain of appropriate size along roads suggestions for improvement of Nallas and Cross-drain works, planning and designing of network of storm water drains for rain fall intensity.
5. Study of Rainfall data and Hydrology for Gudari region including analysis of historical data & future projected data. Proven computer model shall be used for studying the urban hydrology of the city.
6. Determination of water sheds and drainage patterns of the study area & its surrounding with the aid of existing maps with contour lines I NRSA topo sheets and aerial photographs of town & the drainage basin (catchment area) and by carrying out additional survey.

7. Topographical survey & G.I.S based mapping of entire project area with 0.20 met re contour interval marking therein all important features.
8. Identification of flood prone areas, reasons for flooding and mitigation Measures required.
9. Conducting field survey of existing drainage net-work, hydraulic testing of the adequacy of size, identification classification of major & primary storm water drains existing & required & their present condition.
10. Preparation of Cost of project & preparation and finalization of D.P.R

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 Gudari of 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.
- Construction program to complete the execution within 3years.
- 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.

Out comes all deliverables:

By the completion of this task the Gudari 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 Gudari urban area up to design period showing complete details like drain size, material, slope, depth, invert levels, and all hydraulic details.
- Contour map indicating 0.20 mtr. contour interval with junction levels, Bench marks covering the entire Municipal 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:

1. The agency should have offered similar consultancy services preparation of at least one comprehensive Storm Water Drainage Master Plan drainage/pipeline/sewerage network plan for any Govt. Organization or public sector or private organization Project for any single urban bodies of Odisha in the last 5 years.
2. The agency must have completion certificate of a single work of value 1.5 Crore or more within last five years.
3. The annual turnover of the agency should not be less than Rs 50 lakh in any one year in the last 5 years from consultancy service (Statement showing annual turnover certified by a Chartered Accountant have to be furnished with bid documents)
4. Should produce original CAD software license minimum 3 (three) Nos. in the name of agency.
5. Corrigendum, if any, published, would appear only on the Office Website- www.gudarinac.in.
6. Incomplete quotations, conditional quotations, quotations received without EMD and quotation received after the stipulated time shall out rightly be rejected.
7. Gudari NAC reserves the right to reject any one or all of the quotations without assigning any reason thereof.
8. In case of any dispute in the award of work or terms & condition of award and execution of works, the decision of Executive Officer, Gudari NAC is final and binding on all the parties.

Tender Paper Cost Rs. 10,000.00 (Ten Thousand) only Non Refundable and EMD Rs. 30,000 (Fifty thousand) only in form of DD in favour of Executive Officer Gudari NAC payable at Gudari only.

Marking and Returning Proposals

- Sealed proposals must be received at the specified address no later than the closing date and time, i.e. by 3.00 PM of date 17.06.2023.
- 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, Paper Cost & Document Charges(Annexure I to IV), 2. Financial Bid and all envelopes shall indicate the bidder's name and address. The outer envelope shall be addressed to The Executive Officer, Gudari NAC, Gudari-765026, Dist.- Rayagada(Odisha) with full address of applicant and super scribed as "EXPRESSION OF INTEREST FOR PREPARATION OF STORM WATER DRAINAGE MASTER PLAN & DPR OF GUDARI NAC".
- The 1st inner envelope shall be marked Technical Bid and EMD addressed in the same manner as the outer envelope and shall be in the prescribed format.
- The 2nd inner envelope shall be marked as Financial Bid and addressed in the same manner as the outer envelope, and shall be in the prescribed format.

Format of Covering letter
(On the Applicant Letter Head)

To

The Executive Officer,
Gudari NAC,
Rayagada-765026.

Sub: EOI FOR PREPARATION OF STORM WATER DRAINAGE MASTER PLAN &
DPR OF GUDARI 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 GUDARI NAC".

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

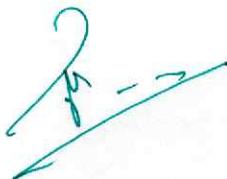
I / We hereby certify that all the statements made, and information furnished in the enclosures is true and correct. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.

I / We also agree that the authorized representatives can approach individuals, employers and 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 agree that the discretion and decision of the Gudari NAC in respect of selection of the agencies with accomplished expertise is final and binding.

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

Signature of Applicant



Name & Designation of Signatory Date: _____

Annexure-II

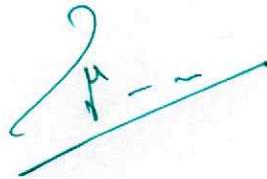
Organizational Details

<u>SI NO</u>	<u>Parameter</u>	<u>Details</u>
<u>01</u>	Full Name of the Firm/Agency Organization	
<u>02</u>	Year of Establishment	
<u>03</u>	Status of Firm (Proprietorship/Partnership/Any other)	
<u>04</u>	Name of Directors/Partners/Proprietors with Designations	
<u>05</u>	Registered Full Address of the Firm	
<u>06</u>	Phone/ mobile No. of Authorized Person of the Firm	
<u>07</u>	Email ID	
<u>08</u>	PAN Number	
<u>09</u>	GST Regd. Number	

Copies of original documents defining the legal status, registration etc. are to be enclosed.

Place:

Date:



Signature of the applicant

Name & Designation

Annexure-III

List of assignments completed in last 5 years ending 31.03.2023

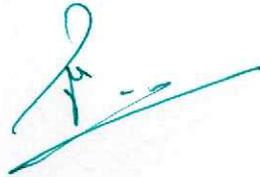
SI No	Name of Work/ Project with address	Short description of assignment	Name and Address of Owner/ Client	Cost of Work/ Project	Date of Start of Work/ Project	Date of Completion of Work/ Project
01						
02						
03						

NOTE:

Work / Projects means similar nature of work as per the objective and broad scope of the assignment. The list of works/ project mentioned should be substantiated with documentary evidence such as work orders or contract agreement or completion certificates from the owner/ client.

Place:

Date:



Signature of the applicant

Name & Designation

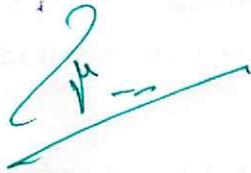
Annexure-IV

Financial Status of Firm/ Organization

Sl. No.	Financial year	Annual Turnover (Rs.)
	2017-18	
	2018-19	
	2019-20	
	2020-21	
	2021-22	

Note: Certified copies of audited Balance Sheets/ Chartered Accountants' Certificates to be enclosed for each financial year

(Seal and Signature of Statutory Auditor)



FINANCIAL BID FORMAT

SI. No	Item	. Unit	Rate (Rs.) for whole assignment including all taxes & duties	
			In Figure	In Words
01	Preparation of Comprehensive Drainage Master Plan along with DPR for Storm Water Drainage System of Gudari NAC Area in conformity with the provisions of detailed scope of work mentioned in the tender documents	Per One km Length		

All costs and charges, related to the offer, shall be expressed in Indian Rupees only and the total cost shall be inclusive of taxes & duties etc.

Place:

Date:



Signature of the applicant

Name & Designation