



**OFFICE OF THE ROURKELA MUNICIPAL CORPORATION**

**UDIT NAGAR, ROURKELA - 12**

**E-Mail - rourkelamunicipality@gmail.com Website - www.rmc.nic.in**

**Contact - 0661 - 2500388**

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**EXPRESSION OF INTEREST  
FOR GIS BASED SURVEY OF DRAINS IN ROURKELA  
MUNICIPAL CORPORATION AREA & PREPARATION OF  
DPR**



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E-Mail – rourkelamunicipality@gmail.com Website – www.rmc.nic.in  
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No. 2561

Date- 09.03.2021

**EXPRESSION OF INTEREST**  
**FOR GIS BASED SURVEY OF DRAINS IN ROURKELA**  
**MUNICIPAL CORPORATION AREA & PREPARATION OF DPR**

Rourkela Municipal Corporation proposes to undertake Preparation of GIS-based Integrated Drain survey and preparation of DPR for Rourkela Municipal Corporation Area.

Proposals are invited to conduct the assignment and submit the deliverables from Public Sector Undertakings/Autonomous Bodies/consulting firms that have requisite experience in preparation of drainage/pipeline/sewerage network plan and infrastructure.

Details may be accessed and the EoI/application forms can be downloaded from the website: [www.rmc.nic.in](http://www.rmc.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 30.03.2021**.

**Commissioner**  
**Rourkela Municipal Corporation**  
**Udit Nagar, Rourkela – 12**  
**Odisha, India.**

Rourkela Municipal Corporation reserves the sole right to accept or reject any or all proposals without assigning any reason whatsoever.

**Sd/-**  
**Commissioner**  
**Rourkela Municipal Corporation**

**Memo No. 2562**

**Date- 09.03.21**

1. The Director, I&PR, Govt. of Odisha, Bhubaneswar for information with request to publish the same in any one of the English Newspaper and one Odia Newspaper on Date **11.03.2021**.

2. The MIS, RMC is for uploading of the EOI document in RMC website, i.e. [www.rmc.nic.in](http://www.rmc.nic.in) on Date **11.03.21**.

**Sd/-**  
**Commissioner**  
**Rourkela Municipal Corporation**



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### Schedule of EOI & Other Important Information

Sl. No	Particular	Details
1	Web Address to download the EOI	www.rmc.nic.in
2	Last Date of Receipt of Pre-bid Query through E-mail ID only (Email ID: rourkelamunicipality@gmail.com)	21.03.2021
3	Date & Time of Pre-bid Meeting at RMC Council Hall, Rourkela	22.03.21 at 11.30 AM
4	Last Date & Time of Submission of Bid by Speed Post/ Registered Post/ Courier or by Hand (Bid Due Date & Time)	30.03.2021 by 3.00 PM
5	Date & Time of Opening of Technical Bid	30.03.2021 at 4.30 PM
6	Date & Time of Opening of Financial Bid	To be intimated later to the technically qualified bidders
7	Duration of Service	To be mutually decided
8	Cost of EOI Document	DD of Rs.4480/- from any Nationalized / Scheduled Bank in favour of Commissioner, Rourkela Municipal Corporation payable at Rourkela
9	Earnest Money Deposit	DD of Rs.20000/- from any Nationalized / Scheduled Bank in favour of Commissioner, Rourkela Municipal Corporation payable at Rourkela
10	Validity of Proposal	120 days
11	Address where Bidders must send proposal	The Commissioner Rourkela Municipal Corporation Uditnagar, Rourkela-769012 Dist.- Sundargarh (Odisha)

**SD/-**  
**Commissioner**  
**Rourkela Municipal Corporation**



## **EXPRESSION OF INTEREST FOR GIS BASED SURVEY OF DRAINS IN ROURKELA MUNICIPAL CORPORATION AREA & PREPARATION OF DPR**

### **INTRODUCTION**

The local self-government for urban and rural areas of Sundargarh district was established in pre-independence period. But after independence and creation of Sundargarh as a separate district on 1st January 1948, the Local Self Government system in the district got revamped. At present there are four Urban Local bodies in the district, Rourkela is one of them.

Rourkela was declared as Notified Council with effect from 20.07.1955 as per Notification No. 6400 dt.28.07.1955 of the Health Department. There after this NAC was bifurcated into two NACs i.e. Rourkela Civil Township and Rourkela Steel Township in notification No.6211 dated 17.06.1963 of the Housing and Urban Dev. Department. Subsequently in Notification No.33390 dated 17.09.1988 of the Housing and Urban Dev. Department, this NAC (CT) was declared as Municipality and started functioning with effect from 19.09.1988 with an area of 19.78 sq. kms comprising of 12 Revenue Villages. In the year 2001, when Rourkela Steel Township declared as Industrial Township then the establishment of NAC (ST) merged with Rourkela Municipality with an area of 34.70 kms comprising of 20 Revenue Villages. In the year 2008 urban local body election, Rourkela Municipality wards are reconstituted with 33 wards.

Again, Rourkela was declared as Municipal Corporation as per Notification No.22749 dt.14.11.14 with an existing Municipality area Ward No. 1 to 33 with Jagda, Gopapali, Brahmanitarang, Sana Brahmanitarang, Jhartarang and Unit-48 (Nabakrushna Nagar, TalaBalijodi, IDL Colony, Gopabandhunagar, Bhanja Colony, BadaSona Parbat & Dharamdihi) of 53.29 sq. Kms comprising of 26 Revenues Villages with bounded by River (Koel&Sankah) in North Side, LathikataPanchayatSamiti area in South, Bisra PanchayatSamiti area in East and LathikataPanchayatSamiti area in West Side.

### **ABOUT PROJECT**

In the rainy season existing storm water drain and other tertiary drains present in Rourkela Municipal Corporation area overflows and the rainwater flows on the road surface, the roads are badly damaged due to no proper connectivity of tertiary drains to the mother drains and in the absence of storm water drainage system in the city. Sometime rain water is stagnant on the road surface accordingly Rourkela Municipal Corporation has decided to improve the storm water drain system and for ensuring connectivity of tertiary drains to the mother drains. Apart from that sometimes grievances from public such as drain choking, non-compliance of drain desilting are being noticed. In that case for ease of identification of drains the GIS mapping of all the drains is required.



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## OBJECTIVES / SCOPE OF THE ASSIGNMENT

1. Total station survey, for collection of baseline data of existing Drain, Road, along with its R.L. and study the same with the newly proposed smart city major drains for an outcome to investigate water logging situation at different pockets under Rourkela Municipal Corporation jurisdiction, So as to enable for preparation of Master DPR on drainage system.
2. Defining water logged point in the city on the toposheets
3. Preparation of GIS Based Map of all existing and proposed drains
4. Identification of hot spots and the problematic areas for drains
5. Checking adequacy for natural drains as well as existing road side drains
6. Topographical survey of the identified water logged areas, road side drains and nallas (L-Section and Cross-Section)
7. Calculation of flood discharge and designing of storm water drains for water logged areas including stormwater 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.
8. Preparation of Cost of project & preparation and finalization of D.P.R.

## WHO CAN APPLY

The expression of interest invited from Public Sector Undertakings/Autonomous Bodies/consulting firms having average annual turnover for last 3 years, more than 30 lakhs and having experience in preparation of drainage/pipeline/sewerage network plan and infrastructure and similar type of experience.

## Marking and Returning Proposals

- A. 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 30.03.2021**.
- B. Proposals shall be submitted in English, and shall be sealed in outer and inner envelopes (Outer envelopes containing three envelopes- 1. Technical Bid, 2. DD for EMD & Document Charges and 3. Financial Bid) and all envelopes shall indicate the bidder's name and address. The outer envelope shall be addressed to The Commissioner, Rourkela Municipal Corporation, Uditnagar, Rourkela-769012, Dist.-Sundargarh (Odisha) with full address of applicant and super scribed as "EXPRESSION OF INTEREST FOR GIS BASED SURVEY OF DRAINS IN ROURKELA MUNICIPAL CORPORATION AREA & PREPARATION OF DPR".
- C. The 1st inner envelope shall be marked Technical Proposal and addressed in the same manner as the outer envelope and shall be in the prescribed format.
- D. The 2nd inner envelope shall be marked as EMD and the 3rd envelope shall be marked Financial Proposal and addressed in the same manner as the outer envelope, and shall be in the prescribed format. The Consultant is required to submit Financial Offer for professional fee on rate contract basis. The Financial offer of those who qualify Technical qualifications (those who qualifies pre-qualification and eligibility criteria) shall be opened by informing to the qualified



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bidders in the presence of the bidders or their representatives, who wish to be present on the specified date and time.

**Note**

- I. No bidder or its Associate shall submit more than one Application for the Consultancy.
- II. The broad scope of work has been given in this document. The actual project specific scope of work & payment schedule will be decided mutually agreed terms between consultant and RMC during signing of the Contract. The rate contract fees to be paid as decided through this EOI.
- III. Information, which the bidder considers to be proprietary, should be clearly marked as such. All-information provided by the bidder will be treated as confidential and used for RMC purpose only.



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**Annexure-I**

**Format of Covering letter**  
**(On the Applicant Letter Head)**

To:  
The Commissioner,  
Rourkela Municipal Corporation  
Uditnagar, Rourkela-769012.

Dear Sir,

Sub: EOI for GIS BASED SURVEY OF DRAINS IN ROURKELA MUNICIPAL CORPORATION AREA & PREPARATION OF DPR.

We the undersigned, offer to provide Consulting service for "GIS BASED SURVEY OF DRAINS IN ROURKELA MUNICIPAL CORPORATION AREA & PREPARATION OF DPR".

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

1. I / We hereby certify that all the statements made, and information furnished in the enclosures is true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I / We also agree that the authorized representatives can approach individuals, employers and firms to verify our competence and general reputation.
4. I/We submit certificates in support of our suitability, technical knowhow and capability for having successfully completed the projects, in prescribed format.
5. I/ We agree that the discretion and decision of the RMC in respect of selection of the agencies with accomplished expertise is final and binding.
6. We understand that you are not bound to accept any proposal you receive.

**Signature of Applicant**

**Name & Designation of Signatory**

**Date:** \_\_\_\_\_



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Annexure-II

### 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)	
5	Name of Directors/Partners/Proprietors with Designations	
7	Registered Full Address of the Firm	
8	Phone/ mobile No. of Authorized Person of the Firm	
9	Email ID	
10	PAN Number	
11	GST Regn. Number	

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

**Place:**

**Signature of the applicant**

**Date:**

**Name & Designation**





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**Annexure-III**

**List of assignments completed in last 5 years ending 31.12.2020**

Sl. 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

**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:**

**Signature of the applicant**

**Date:**

**Name & Designation**



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### Annexure-IV

#### List of assignments in Progress

Sl. 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	Any other relevant Information

#### 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 from the owner/ client.

Place:

Signature of the applicant

Date:

Name & Designation



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### Annexure-V

#### Financial Status of Firm/ Organization

Sl. No.	Financial year	Annual Turnover (Rs.)
1	2018-19	
2	2019-20	
3	2020-21	

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

(Seal and Signature of Statutory Auditor)



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### Annexure-VI

#### FINANCIAL BID FORMAT

Sl. No	Items	Rate in Percentage of Total Project Cost including of all taxes and duties (in %)
1	<b>For Complete Assignment</b>	
	Preparation of DPR as per the objective and broad scope of the assignment	
2	<b>For Partial Assignment</b>	<b>Rate per Kilometer including all taxes and duties (In Rupees)</b>
	Total station survey, for collection of baseline data of existing Drain, Road, along with its R.L. and study the same with the newly proposed smart city major drains for an outcome to investigate water logging situation at different pockets under Rourkela Municipal Corporation jurisdiction, So as to enable for preparation of Master DPR on drainage system; as per the objective and broad scope of the assignment	

**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.**

**Note:** The rates quoted above does not guarantee any work order, and at the time of finalization of the rates. The rates quoted above could be rationalized by the authority which will be acceptable to me/us. It is further accepted that RMC would be free to issue work order to any firm empanelled with Govt. of Odisha/ RMC.

I/ we shall have no objection to the decision and selection of any empanelled consultant for work order as finalized by RMC.

**Place:**

**Signature of the applicant**

**Date:**

**Name & Designation**