

**NOTICE INVITING QUOTATION**

***Sub: Consultancy services for conducting Rapid Environmental Impact Assessment (REIA) Studies in connection with the project of "Construction of bridge for local farmers to cross river stream for cultivation of fields from Chune - Kator to Vanso Field in Village of Cumbarjua"***

GSIDC is entrusted with the project of "Construction of bridge for local farmers to cross river stream for cultivation of fields from Chune - Kator to Vanso Field in Village of Cumbarjua". The proposed bridge over tributary of Cumbarjua canal, connects Cumbarjua Village with Jua Village.

In view of the above, GSIDC desires to carry out Rapid Environmental Impact Assessment (REIA) Studies for evaluating the environmental impacts if any that may arise out of the proposed project and to seek suggestions and formulate proper scientific measures to mitigate the said impacts and define them in an Environment Management Plan. **The consultant shall have accreditation for NABET (National Accreditation Board for Education and Training).** The detailed scope of work and other terms and conditions associated with consultancy services sought is at **ANNEXURE-I.**

The quotation shall be accompanied by Earnest Money Deposit (E.M.D.) amounting to **Rs.15,000.00** (Rupees Fifteen Thousand Only) in the form of Demand Draft from the Nationalised /Schedule Bank drawn in favour of GSIDC Ltd., payable at Panaji, Goa along with a covering letter, as per format enclosed at **ANNEXURE-II**, duly typed / handwritten, stamped and signed on the Letter Head of the bidder, by **15:00 hours on or before 16<sup>th</sup> May 2022**. The received financial offers will be opened at 15:30 hours on the same day. The quotation without accompanying the EMD in the specified format shall be summarily rejected.

In case of delay, the successful bidder shall be liable to pay to the Employer an amount of **Rs.2,000.00** (Rupees Two Thousand only) per day as Liquidated Damages for default for every day. However, such total amount as Liquidated Damages shall not exceed 10% of the original quotation price.

GSIDC reserves the right to accept or reject any or all the quotations in part or full without assigning any reason whatsoever.

Thanking you,

Yours faithfully,



(~~Harish Adeonkar~~)  
Managing Director

**Enclosure: Annexure I and II**

Copy to:

✓ 1. The Notice Board of GSIDC

**ENVIRONMENTAL CONSULTANCY SERVICES FOR OBTAINING PERMISSION  
UNDER CRZ RULES**

**1.0 Background :**

The work pertains to assessing Environmental Impacts for proposed Installation of Bridge for Tractor traffic in CRZ area and obtaining due permissions under CRZ Notification 2011.

**Part A : Scope of Work :**

**2.0 Preparation of Rapid Environmental Impact Assessment Report:**

**2.1 Rapid Environmental Impact Assessment:**

Rapid Environmental Impact Assessment will be required for the project as per the guidelines of The MOE & FCC. The Rapid EIA report will cover various environmental aspects of the project and will include Environmental Management Plan. While preparing the Rapid EIA report, following points will be taken in to consideration, wherever applicable.

- To study/review available drawings/sanctions and other technical data on the project
- Identification of project activities, which will have significant impact on the environment, so as to decide physical, chemical, biological and socio-economic parameters for further study.
- Identification of impact zone for the proposed project
- Collection / generation of data for the proposed project area to establish environmental status.
- Compilation and analysis of all primary and secondary data for completion of study.
- Preparation of Rapid Environmental Impact Statement and Impact Matrix.
- Delineation of an Environment Management Plan to mitigate long-term adverse impact.

Any other data/ information required for the finalization of the REIA report may also be included

**2.2 Approach and Methodology:**

In order to establish the environmental status of the proposed project site, baseline data collection to be carried out/available valid data to be used acceptable to MoEF & CC for the site and study area. These will include land use,

socio-economics & demography, soils, hydrology, meteorology etc. Study area of 7 km will be delineated as per guidelines issued by MoEF & CC.

Primary data will be generated on various parameters as below to cover the study area:

**2.2.1 Water Quality:**

Existing sources of water pollution in the study area. Baseline water quality monitoring data will help establish quality of ground/surface water. Samples will be representative of study from upstream and downstream of bridge site. Analysis of Surface & sub-surface water samples should include marine physico chemical- nutrient and heavy metal parameters.

Ground / surface water sample analysis for various parameters as indicated by Indian Standards, depending upon end use of water (eg Ground water for Drinking water quality as per IS 10500: 2012)

**2.2.2 Air Quality:**

Existing sources of air pollution in/near the site shall be identified. Ambient Air quality data should establish the existing air quality status in the study area with respect to National Ambient Air Quality Standards (NAAQS). This will include PM10, PM2.5, SO2, NOx etc

**2.2.3 Noise Quality:**

Ambient noise level data should help ascertain baseline noise level. Monitoring data should be for nighttime and daytime noise levels and reported as Leq values, at relevant sites near human habitation. Major noise sources will be identified.

**2.2.4 Ecology and Land Use:**

Studies will include establishment of land use pattern, identification of other pollution sources, and study of flora & fauna to establish biological environment, on land & in marine environment at project site. Marine water data should include planktons, microorganisms and Benthic flora and fauna.

**2.2.5 Socio - Economic Study:**

This will include demographical studies (population density), establishment of socio-economic profile (income patterns, employment patterns). Undertaking Primary survey to indicate need for the project.

**2.2.6 Study of Project Activities:**

The consultant shall study present/proposed activities to be carried out in the project. This information will also be required for making the REIA complete & site specific.

### **2.2.7 Preparation of Rapid Environment Impact Assessment Report:**

The consultant on the basis of baseline studies and data generated/collected, a Rapid EIA report should be prepared and submitted to the client department.

### **2.2.8 Environment Management Plan:**

Environmental Management Plan will be prepared to mitigate adverse environmental impact (if any) due to implementation of the project. Such EMP will be part of Rapid EIA report.

## **Part B :**

### **1. Clearance / recommendation from GCZMA:**

Preparation of applications for obtaining clearance from Goa State Coastal Zone Management Authority. The scope will include assistance in preparation of replies to queries if any raised by the concerned agency, technical assistance during the committee meeting, making power point presentation and necessary follow up till receipt of clearance/ recommendation from GCZMA.

### **2. Clearance from GSPCB:**

NOC/Consent to establish will be required for the project as per new CRZ 2011 Rules. The consultant shall prepare application for NOC/Consent to establish on the behalf of client department and follow up till receipt of NOC/Consent to establish.

### **3. Clearance from MOEFCC**

The consultant shall assist to obtain clearance from MoEFCC and/or SEIAA as required. (drafting replies to the queries raised by MoEFCC, necessary follow up till receipt of clearance from MoEFCC etc)

### **4. Special Conditions of Contract:**

- Consultant shall collect fresh data or used available data various environmental parameters. The data should meet the norms of MoEFCC.
- Consultant shall be accredited by QCI NABET as an EIA consultancy organization. Preference shall be given for the consultant having own laboratory recognized by MoEFCC under the EP Act.

### **Part C: OTHER TERMS AND CONDITIONS**

#### **1. TIME SCHEDULE FOR COMPLETION OF TASK**

The consultant shall commence the work within 3 days from the date of award of consultancy work. Entire work of preparation and finalization of RELA Report shall be completed in 90 days. Consultant shall furnish periodical reports to the GSIDC on the progress of the work assigned as follows :-

<b>Sr. no</b>	<b>ACTIVITIES</b>	<b>DURATION</b>
(I)	Interim Report	30 days
(II)	Draft final report	75 days
(III)	Final report	90 days

#### **2. SCHEDULE OF PAYMENTS:**

The fees payable would be based on the lumpsum offer accepted by GSIDC. The fees would be paid in the following stages and in the prescribed mode.

<b>Sr. no</b>	<b>DELIVERABLES</b>	<b>% OF THE LUMP SUM OFFER ACCEPTED</b>
(I)	On issue of Letter of Acceptance/ Work Order.	20%
(II)	Submission of application for ToR to MoEFCC	20%
(III)	On approval of draft REIA report	20%
(IV)	Submission of final REIA report (hard copy in ten set and soft copy)	20%
(V)	On receipt of CRZ Clearance	20%

#### **3. EARNEST MONEY DEPOSIT (EMD)**

The sealed quotation shall be accompanied by Earnest Money Deposit (E.M.D.) amounting to **Rs.15,000.00** (Rupees fifteen thousand only) in the form of Demand Draft from the Nationalized / Scheduled Bank drawn in favor of GSIDC Limited, payable at Panaji, Goa. The quotation without accompanying the EMD in the specified format shall be summarily rejected. The deposit of all the unsuccessful bidder will be returned without interest immediately after a decision is taken regarding the award of consultancy work for REIA study. If after submitting the bid, the bidder withdraws his offer or modifies the same during the period of bid validity or in case of a successful bidder, after acceptance, if the bidder fails or refuses or neglects to complete the consultancy work assigned within the time limit specified in Letter of Acceptance (LOA) / Work Order, without prejudice to any rights and

powers of GSIDC there under in law, GSIDC shall forfeit the full amount of the Earnest Money deposited by the bidder.

The EMD of successful bidder will be kept with GSIDC and released upon successful completion of consultancy work assigned.

**4. DECISION MAKING AND NOTIFICATION OF AWARD:**

The bidder with lowest financial offer shall be invited for further discussions and negotiations, if required. If the financial proposal is found to be acceptable the Letter of Acceptance / Work Order will be issued to the Consultant / agency with lowest financial offer. The letter shall indicate the accepted financial bid, stipulated date of commencement of consultancy services and stipulated time period for completion of work.

**5. COMPENSATION FOR DELAY**

The work allotted shall be completed in all respects within 90 days from the stipulated date of commencement of consultancy services. In case of delay found attributable to the Consultant in completing the work, the Consultant shall pay compensation to GSIDC at **Rs.2,000.00** (Rupees Two thousand only) per day of delay for carrying out the works beyond the time period specified for total completion. However, such total amount as compensation payable to GSIDC shall not exceed 10% of the accepted financial offer of the Consultant.

**(C) SPECIAL CONDITIONS**

- 1) The financial offer shall be in lumpsum form expressed in Indian rupees only. The payment shall be made in Indian rupees only by the GSIDC.
- 2) The **financial offer shall include all the costs** associated with the assignment including remuneration for staff accommodation, transportation, equipment, printing of documents, surveys applicable, tax liabilities, cost of insurance, opening up of any works / items etc., for carrying out survey / investigation works.
- 3) **Financial offer shall be furnished in the format attached in ANNEXURE-II and conditional offer or proposal not furnished in the said prescribed format or invariance with terms and conditions specified shall be considered non responsive and is liable to be rejected.**
- 4) Service tax as applicable shall be paid separately.
- 5) Financial offer submitted shall be valid for a period of 30 days from the last date fixed for submission of offers.
- 6) GSIDC reserves the right to accept or reject any or all bids in part or full without assigning any reason whatsoever.

**ANNEXURE- II**

*(To be printed on the Company's Letter Head)*

**NAME OF THE WORK:** *Bid for Consultancy services for conducting Rapid Environmental Impact Assessment (REIA) Studies in connection with the project of "Construction of bridge for local farmers to cross river stream for cultivation of fields from Chune - Kator to Vanso Field in Village of Cumbarjua"*

**Ref: Notice Inviting Quotations GSIDC/Engg/Works/1449/NIQ-12/2022-2023/687 dated 11<sup>th</sup> May 2022**

**FINANCIAL OFFER**

I / We \_\_\_\_\_ Consultant / Consultancy Firm in response to NIQ bearing No.GSIDC/Engg/Works/1449/NIQ-12/2022-2023/687 dated 11<sup>th</sup> May 2022 along with **ANNEXURE-I** containing 5 pages and the same are enclosed herewith duly signed and stamped. I / we have carefully read the contents of the said letter and Annexure-I. I / . We hereby do agree to abide and confirm to the scope of work and all the Terms and Conditions of the Letter of Invitation.

I / We \_\_\_\_\_ Consultant / Consultancy Firm am/are hereby quoting the lumpsum fee for the work of providing Consultancy Services.

Our lumpsum fee is Rs \_\_\_\_\_ / - (Rupees \_\_\_\_\_)

Demand draft bearing No. \_\_\_\_\_ dated \_\_\_\_\_ amounting to \_\_\_\_\_ (Rupees \_\_\_\_\_ only) drawn on \_\_\_\_\_ Bank in favour of GSIDC Limited, payable at Panaji, Goa is enclosed herewith as Earnest Money Deposit.

Signature of the Consultant:  
(Authorized Representative)

Full Name:

Designation:

Address:

Encl.: Copy of Letter of Invitation and Annexure-I duly signed and stamped