

**SOCIETY OF INTEGRATED COASTAL MANAGEMENT (SICOM),
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
GROUND FLOOR, B4 WING, PANDIT DEENDAYAL ANTODAYA BHAWAN, CGO
COMPLEX, LODHI ROAD, NEW DELHI-110003**

Request for Expression of Interest

Credit no. # 4765 – 0 IN

Expression of Interest (EOI) for Engagement of Consultancy Agency for Preparation of Detailed Project Reports (DPRs) including Environmental and Social Impact Assessment (ESIAs) & Bid process management for Enhancing Coastal & Ocean Resources Efficiency (ENCORE) Project for 13 Coastal States/UT's and National Component

EoI. No. SICOM/EOI/01/2019

Date: 2 Aug 2019

1. The Government of India aims to strengthen Integrated Coastal Zone Management in 13 Coastal States/ UTs through the World Bank supported ENCORE Project using the financing provided by the World Bank towards the cost of ongoing Integrated Coastal Zone Management Project. The ENCORE Project is focused on conservation and protection of coastal and marine ecosystem and sustainable development of identified stretches of Coastal States of India as per the following details.

Package-I	Package-II	Package-III
Gujarat	West Bengal	National Component
Goa	Odisha	Daman & Diu
Karnataka	Andhra Pradesh	Andaman & Nicobar
Kerala	Puducherry	Maharashtra
Lakshadweep	Tamil Nadu	

2. The consulting services include the following:

General information regarding indicative Term of Reference (TOR) and indicative list of project activities for the purpose may be downloaded from the official website. (www.sicom.nic.in; www.ncscm.res.in ; www.moef.gov.in) and is also attached as Annexure – V.

3. **Objectives**

The overall objective of the consultancy work is to prepare a comprehensive Detailed Project Report (including Environmental and Social Assessment (ESIA), pre-feasibility studies and Bid Process management for ENCORE Project for conservation and restoration of marine and coastal environment/ecosystems and securing livelihood of coastal community and their sustainable development.

4. **Duration: -**

The total duration of the assignment will be 03 (Three) months.

5. Society of Integrated Coastal Management (SICOM), Ministry of Environment, Forest & Climate Change, now seeking Consultancy services from reputed/experienced organization/ Firms and eligible consulting firms (“Consultants”) to indicate their interest in providing these

services in preparation of DPR (including ESIA's), pre-feasibility studies etc., related to conservation and protection of Eco-system and Natural Resources of identified stretches of Coastal States of India for Pkg-I , Pkg-II and Pkg-III as indicated at Para 1 above. **Consultants shall submit only one EOI- duly indicating the package in which they are interested, in the order of preference.**

The EoI should be properly Indexed with chapter wise heading & page numbering. A detailed checklist is also attached as **Annexure -I**, which must be submitted alongwith the EOI.

It may be noted that the information in TOR & Project activities are indicative only and is liable to change. The actual Scope of Work will be available in the Request for Proposal (RFP) document which will be issued to the eligible/shortlisted Consultants selected through this REOI. Only Consultants shortlisted through this REOI will be eligible to respond to the RFP. SICOM reserves the right to issue RFP maximum to two packages per consultant.

6. The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers dated January 2011 ("Consultant Guidelines"), Revised July 2014, setting forth the World Bank's policy on conflict of interest.
7. Consultancy firm may associate or form a joint venture with one firm / consultant to enhance their qualification and one of them will act as leader. In case of a Joint Venture (JV), all members of the JV will be evaluated jointly for the purpose of short listing and shall be severally liable for the assignment and shall sign the contract jointly in case of award is made to JV. Interested consultant should clearly indicate the structure of their "association" and the duties of their partners and their sub consultants in their application. Unclear expression of interests in terms of " in association with" and /or "in affiliation with" and etc. without indicating the status of the partnership and designation of the lead partner may not be considered for short listing.
8. A consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the Consultant Guidelines. Interested Consultants may obtain further information from the contact person between 10 AM to 5 PM on all working days (till 12 August 2019).

The shortlisting criteria per package are as follows:

(a) Eligibility Criteria

- (i) The Consultant shall have an experience of minimum 10 years as on 31.03.2019, in preparation of DPRs (preferably with rapid ESIA's), pre-feasibility studies & Bid Process Management. However, the experience should be in the areas of Coastal / Marine spatial planning / Environment & Biodiversity Projects including livelihood & conservation and Environmental and Social Impact Assessment or similar/ related assignments. (Firm shall submit Work order alongwith respective Completion certificate as a proof).

The consultants will furnish information necessary to make a broad assessment of their capability to undertake the assignment- like number of similar assignments/ Projects undertaken in past 10 years , their respective values, details of assignment,

name of the clients , period of completion and availability of experts with the consultant for undertaking the proposed assignment. A format is attached at **Annexure-IV** in this regard

- (ii) The Consultant shall have an average turnover of Rs. 20 Crores during the last 5 years i.e. FYs 2013-14 to 2017-18 (this turnover should be on account of Consultancy/ Advisory/ Professional Services only & should not comprise of sale of hardwares/ softwares, membership fees etc.) as certified by the Auditors.
- (iii) The Consultant must not have been debarred or temporarily suspended by the World Bank. A self- declaration in this regard must be submitted.
- (iv) Consultant must have the experience of working on consultancy contract of similar nature not less than the amount of INR 10 Crores in total in maximum up to four contracts herein in the last 10 years i.e. FYs 2009-10 to 2018-19. Similar nature means experience in the areas of Coastal/ Marine spatial planning/ Environment & Biodiversity Projects including livelihood & conservation / Environment and social impact assessment or similar or related assignments. (Please provide information in **Annexure -IV**)
(Firm shall submit the work order with completion certificate)
- (v) Consultant should be
 - (a) company registered under Company Act 1956/2013 or
 - (b) A Partnership Firm registered under LLP Act 2008 or
 - (c) In case of a foreign firm, it should be a company registered, under their/ its own country's Act/ Law.
- (vi) Consultant must have a team of Experts/ Key Persons in the discipline of (i) Coastal Planning (ii) Marine Spatial planning (iii) Environment & Biodiversity (iv) Livelihood & Conservation Projects (v) Environmental and Social Impact Assessment with relevant experience including their participation in similar Projects.

In case where a firm is applying for more than one package, they must indicate in their proposal and accordingly shall have to deploy the separate team including Team Leader & Key Persons for each package. Consultant expressing interest in more than one package must confirm availability of adequate resources and experts to form separate / independent teams for each of the packages. At this stage detailed CVs are not required but a detailed note on available key experts / resources is required to make a broad assessment to undertake the assignment. (Information may be submitted as per **Annexure – II**)

- (vii) Experience of Consultant in execution of at least 2 environment related projects in the areas of Coastal / Marine spatial planning / Environment & Bio diversity Projects including livelihood & conservation etc. (with Work order & completion certificates from client as a proof) one each of State Government/Central Government of India or multilateral/ bi-lateral agencies like the World Bank, Asian Development Bank/ UNDP/ JBIC/KFW/ DFID.

9. Interested Consultant may submit 'Expression of Interest' in sealed envelopes clearly superscripted as **"Expression of Interest For Preparation of DPRs (with ESIA) & Bid Process**

Management (Pkg-I/Pkg-II/Pkg-III)” as applicable must be submitted in one original at the below mentioned address **by not later than 1700 Hrs.** on 23 Aug 2019.

Office name : Society of Integrated Coastal Management, Ministry of Environment, Forest & Climate Change

Officer’s designation : Additional Project Director

Office Address : SICOM, Ground Floor, B4 Wing, Pandit Deen Dayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi -110003

Contact Person : Dr. Shailesh Dodia, Senior Scientific Officer (Ph. 011-24360935)
Sh. Akash Sharma, Controller – Finance & Accounts (Ph. 011-24360932)

Email ID : procurement.sicom@gov.in

Office Website : www.sicom.nic.in

10. SICOM reserves the right to reject all or any of the proposals without assigning any reasons thereof

Additional Project Director,
Society of Integrated Coastal Management
Integrated Coastal Zone Management Project,
New Delhi

CONSULTANT'S CHECK LIST BEFORE SUBMISSION OF REoI

Sl.No	REoI Submission Check Points	Check before submission
1	The EoI is properly Indexed with chapter wise heading & page numbering.	Yes/No
2	The firm must not have been debarred or temporarily suspended by the World Bank. A self- declaration in this regard must be submitted. (Please See para 8(a) (iii)).	Yes/No
3	Turnover figures for last five years as certified by Auditor submitted. (please see para 8(a) (ii)).	Yes/No
4	In case of Joint Venture: Copy of MoU / MoA signed between firms included and name of Associate and Leader mentioned	Yes/No
5	Details regarding para 8 (a) (i), (iv), (vii) in the format provided at Annexure -IV	Yes/No
6	Details regarding para 8 (a) (vi) in the format provided at Annexure -II.	Yes/ No
7	Documentary proof of status of firm as per Clause 8 (a) (v) of REoI enclosed	Yes/No
8	The envelope containing the REOI is properly sealed and superscripted as per clause 9 of REOI	Yes/No
9	Declaration certificate with preference of packages and availability of adequate resources and individual teams for each of the packages	Yes/No

Details of Experts/ Key Persons

S. No.	Name of Expert/ Key Person	Qualification	Total number of years of Experience	Area of Expertise	Relevant Experience in the related fields

Annexure -III

The Evaluation criteria for EOI is as follows:

a	<p>Number of years of Experience</p> <ul style="list-style-type: none"> (i) Experience of minimum of 10 years as on 31.03.2019 in preparation of DPRs, pre-feasibility studies & Bid process management (Total Marks 10) (ii) Past experience in similar nature of works (5 marks for each Project subject to maximum of 20 marks) (iii) Experience of working with Govt agencies in India or state Government (10 marks for each Project subject to maximum of 20 marks) (iv) Experience of working with World Bank / ADB/UNDP/IBIC/KFW/DFID (10 marks for each Project subject to maximum of 20 marks) 	70 Marks
b	<p>Experience of Key Persons</p> <p>Key persons /Expert: (i) Coastal planning (ii) Marine spatial planning (iii) Environment & Biodiversity Projects (iv) Livelihood & Conservation Projects (v) Environment and Social Impact Assessment</p> <ul style="list-style-type: none"> i. Qualification (10) ii. Relevant experience including their participation in similar projects (10) 	20 Marks
c	<p>Financial strength of the Consultants</p> <ul style="list-style-type: none"> 1. Average Turnover figure for the last 5 financial years: Rs 20 Crores or more (10 marks) 	10 Marks

Annexure -IV

Details of Experience in preparation of DPRs (preferably with rapid ESIA) , pre-feasibility studies & Bid Process Management. However, the experience should be in the areas of Coastal / Marine spatial planning / Environment & Biodiversity Projects including livelihood & conservation and Environmental and Social Impact Assessment or similar/ related assignments

S. No.	Year	Name of similar Assignment/ Project undertaken in last 10 years	Value (in Rs.) (in Lakh)	Details of assignment	Work order/ PO No. with Date	Name of Client	Funding Agency (Govt of India/State Govt./ World Bank/ ADB etc.)	Completion Certificate Number and date (please attach Completion Certificates)	Availability of experts involved in the assignment

* SICOM is having the full right to verify the above details at any point of time. In case any deviation found, the bid / contract may be cancelled.

** Work Completion Certificate is must. Work Experience shall not be counted if completion certificate is not provided / attached.

** *The evaluation Criteria for EOI is attached as Annexure - III

General information regarding Terms of Reference for preparation of Detailed Project Report for Enhancing Coastal & Ocean Resources Efficiency [ENCORE] Project.

1. Background:

Government of India aims to strengthen integrated coastal zone management in 13 coastal States/UTs through the World Bank supported ENCORE project. The project is focused on conservation and protection of coastal and marine ecosystem and sustainable development of coastal areas of the country. The project will encompass activities related with conservation of coastal and marine resources, pollution management, and improving livelihood opportunities for coastal communities. The objectives of the project include the mitigation of the impact of climate change on coastal and marine environment & ecology and enhance the resilience of coastal communities.

2. Objectives of consultancy:

The overall objective of the consultancy work is to prepare comprehensive Detailed Project Report for ENCORE Project for conservation and restoration of marine and coastal environment/ecosystems and securing livelihood of coastal community and their sustainable development.

3. Approach:

India is rich in marine biodiversity and covers wide range of mangroves, sea grasses, salt marshes, coral reefs, mud flats, lagoons, estuaries and distinctive flora and fauna. The increasing anthropological pressure on the coastal and marine ecosystems due to urbanization and industrialization have adverse impact on these natural resources. Due to climate change such as rise in sea level, coastal and marine ecosystems & services have been adversely impacted. The project aims to undertake activities to enhance coastal and marine resources and resilience of coastal communities.

4. Scope of works:

- i. The Agency shall collect the baseline data as required for the individual interventions for the ENCORE project with focus on resources and livelihoods such as demographic status, fisheries status, administrative information, geohydrology & geomorphology of selected stretch, biological resources (mangroves, corals etc.), water resources, energy, waste disposal [industrial and domestic] etc. that are available already from various government departments and agencies in order to integrate them with the proposed activity/activities for which DPR is to be built.
- ii. The database development is not limited as cited above but consultant is free to add other data which are essential to understand the status of the proposed location/area/stretch

with regard to decline in ecology and environment and to understand social and/or economic aspects. This needs to be done to integrate the role and importance of the intended project activity in enhancing coastal and marine resources thereby resulting in sustainable development.

After reviewing the secondary data as required, the consultant will undertake independent primary surveys to fill-up the gaps. Consultant shall work with State Govt/UTs and other agencies to examine the proposed project activities from all aspects to ensure smooth implementation of every activity.

- iii. The consultant firm shall prepare 13 detailed project reports consisting of various activities of each coastal State/UT individually. The DPRs shall be prepared on activities based on Preliminary Project Reports of States /UTs agreed to by Govt. of India, State Govt/UT and World Bank. A separate DPR shall be prepared for national component of the Project.
- iv. An explanatory table with the indicative activities and leading features is attached at Annexure-VI. However, this table is only demonstrative, and activities are not restricted to this.
- v. The individual DPR of the States/UTs/National Component will comprise these activities with following topics . However a proper format for DPR to be submitted will be provided in the RfP.

a) Executive Summary

Each project report shall contain executive summary which shall reflect concept of the project and how it will be integrated with conservation and protection of marine and coastal ecosystems and promotion of sustainability stating the present and intended status. It should clearly elaborate the historical / natural status and to what extent the proposed activity would help in achieving the desired status either by enhancing its strengths and/or preventing further decline.

b) Introduction / Background

This chapter shall be focused on importance of coastal and marine ecosystems, its services, issues / pressures on coastal ecosystems of the location / area/ region/ stretch in specific terms.

Consultant shall provide and integrate base line data, with activity under ENCORE clearly and objectively stating and explaining the enhancement in coastal & marine services and bringing about sustainability of the selected site/area/ region/stretch.

c) Project period:

The implementation period for the activity would be 4 years maximum.

d) Present situation analysis

Consultant shall collect / survey features related to the individual activities and prepare current status of ecosystem with regard to conservation. Consultant shall collect all the primary and secondary data related to intervention.

Consultant shall provide all necessary maps, drawings, design etc., and integrate those with the project activity to ensure holistic and sustainable development of the coastal areas viz a viz the demands of the coastal population and applicable regulations and conservation of coastal and marine ecosystems & their services.

e) Assessment of project outcome

Consultant shall depict the impact of the project in comparison with the present situation based on measurable parameters/indicators while assessing the technical/environmental/economic/social valuation of the proposed activities in terms of conservation and sustainable development.

f) Planning aspects

Consultant shall prepare designs and layouts following due consultations with all stakeholders.

Consultant shall prepare working drawings, BOQs and estimates, project phasing, project management framework and implementation / O&M modalities in a phased manner.

g) Environmental and Social Impact Assessments

As per the ESMF prepared for the project, projects shall undertake **Environmental and Social Impact Assessments while preparing the DPRs**. The consultant shall conduct Environmental and Social Impact Assessment of the proposed project, taking into consideration the locational aspects including CRZ regulations and project activities / components. Stakeholder discussions shall be conducted and their suggestions shall be taken into consideration. ESIA for high risk projects may be subject to third party review. The consultant shall also support in getting requisite permissions from relevant authorities including CRZ clearance, EIA clearance if required etc.

h) Estimates:

Consultant shall provide estimated cost of the project along with detailed cost breakup.

i) Implementation Arrangements and Schedules

Consultant shall prepare detailed implementation arrangement along with milestones and timeframe for completion of each activity. The consultant firm shall provide timeline in a standard format in order to have close monitoring of project activities.

j) The consultant firm shall provide a framework for supervision & monitoring of each activity at local, state and national level on a real time basis. It shall be integrated with indicators that are linked to activities reflecting their role in enhancement of coastal and marine resources and sustainable development.

k) The consultant firm shall provide a framework for measurement of the intended impacts of the project activities on a regular basis.

Indicated list of project's activities for which DPRs are to be prepared for each of the 13 coastal States/UTs.

A	Conservation of coastal resources
1	ICZM Plan
2	Documentation of marine and coastal diversity
3	Conservation plans of critical marine habitats (marine national park, biosphere reserve, lake sanctuaries)
4	Protection for erosion, sand accretions and salinity ingressions (soft and hard methods)
5	Conservation and management of coral reefs, sea-grass and other marine biodiversity
6	Eco-restoration of sacred groves and coastal forests
7	Conservation of sea turtles, dolphins and migratory birds
8	Mangrove restoration, shelterbelt plantation and conservation
9	Protection of coastal sand-dunes and lagoons
10	Establishing Real time marine and coastal eco-system monitoring
11	Beach infrastructure development
12	Database and capacity building for Biodiversity conservation
B	Coastal Pollution Management and Related Infrastructure Upgrade
13	Solid waste management
14	Fecal sludge management and sewage treatment plant
15	Pilot projects on clean and renewable energy
16	Environmental parameters monitoring
17	Marine litter and micro plastic management
18	Clean beach program
19	Environmentally Sustainable Fish Landing Site
C.	Livelihood security
20	Hatchery Production and Sea ranching and Installation artificial reef
21	Assessment of potential fishing zones

22	Alternative Livelihood opportunities for inland fisherman community and Coastal Communities
23	Sustainable coastal Eco-tourism development (infrastructure and training)
24	Energy generation using renewables
25	Improving fisheries livelihood (Land site, Fish Auction Hall, Work Shelters jetties and chill room)
26	Coir Production
27	Demonstration of salt resistant varieties of rice
28	Development of Smart-Eco Villages
29	Development of Microenterprises for Women SHGs of Coastal Villages
D	Capacity building
30	Establishment of SPMU
31	Strengthening of environmental monitoring systems
32	Educational and awareness, training and capacity building of stakeholders on ICZM activities as part of ICZM
33	Institutional Capacity Building of Departments
34	Database development for ICZM project
35	Training and capacity building of PEAs
36	Communication and documentation
E	Environmental & Social Safeguard Requirement / Studies etc.
F	Preparation of Bid document for works on EPC Basis etc.