

**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 for Preparation of
DPR & Bid process management for Enhancing Coastal & Ocean Resources
Efficiency (ENCORE) Project for 13 Coastal States/UT's**

Reference No. NPMU/C/2018-1

Date: 8 Mar 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. The project is focused on conservation and protection of coastal and marine ecosystem and sustainable development of coastal areas of the country.

2. The consulting services include the following:

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

The primary objectives of the "Preparation of DPR for all 13 Coastal States / UTs & National Component for ICZM Phase 2" are attached as **Annexure-I**.

3. **Objectives**

The overall objective of the consultancy work is to prepare a comprehensive Detailed Project Report, preparation of bid document for works on EPC basis, pre-feasibility studies etc for ENCORE Project for conservation and restoration of marine and coastal environment/ecosystems and securing livelihood of coastal community and their sustainable development. The DPR shall also include environmental and social safeguard requirement etc.

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 invites eligible consulting firms ("Consultants") to indicate their interest in providing these services in preparation of DPR, pre-feasibility studies etc., related to conservation and protection of Eco-system and Natural Resources.

It may be noted that the information in this EOI is 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 bidders selected through this EOI. Only bidders shortlisted through this EOI will be eligible to respond to the RFP.

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"), setting forth the World Bank's policy on conflict of interest.
7. Consultancy Agency may associate with other firm /consultants (only one firm) of similar nature to meet the necessary qualification criteria. The EOI submitted by consultants in association or consortium should clearly indicate the name of the lead firm [The "Association" or "Consortium" may take the form of a joint venture (with joint and several liability) or of a sub-consultancy] and nature of association or consortium.
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 and 5 PM on all working days.

The Pre-qualification criteria are as follows:

- (i) The firm shall have an experience of 15+ years in preparation of DPRs, pre-feasibility studies & Bid Process Management.
- (ii) The firm shall have an average turnover of Rs. 100 Crores during the last 5 years (This turnover should be on account of Consultancy only & should not comprise of sale of hardwares/ softwares etc.)
- (iii) The firm must not have been ordered a declaration of ineligibility / banned/ blacklisted by any State or Central Govt/ any other Government Institution in India for any reason as on last date of submission of EOI or convicted for economic offences in India for any reason as on last date of bid submission. A self-declaration in this regard must be submitted.
- (iv) Agency must have the experience of working on at least the following numbers of consultancy engagement of value specified herein in the last 5 years excluding the current FY: -
 - (a) One consultancy contract of similar nature not less than the amount of INR 20 Crores
Or
Two Consultancy Contract of similar nature not less than the amount of INR 10 Crores each
(Agency shall submit copy of Work Order & Completion Certificate from the Client)
- (v) Agency should be (a) company registered under Company Act 1956/2013 or
(b) A Partnership Firm registered under LLP Act 2008 or
(c) Agency should be company registered under Company Act or equivalent legal framework for the Certificate of Incorporation.
AND
(d) Must be registered with GST Authority.
- (vi) Agency must have an experience of execution of at least 2 Projects of environment related projects (with completion certificates) of multilateral agencies like The World Bank, Asian Development Bank etc.

9. Pre-Bid Meeting: -

SICOM shall hold a pre-bid meeting with the prospective bidders on the date, time and venue as mentioned below

Venue: - Conference Hall-SICOM

Time: - 11:00 AM

Date: - 18th March 2019

Address: - Pt Deen Dayal Antyodaya Bhawan, B-4 Wing, Ground Floor, CGO Complex, Lodhi Road, New Delhi.

10. Expression of Interest must be submitted at the below mentioned address **by not later than 1700 Hrs.** on 25th Mar 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

Telephone Number : (011) 24360934

Email ID : procurment.sicom@gov.in

Office Website : www.sicom.nic.in

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

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

domestics] 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-I. 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 / points.

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) Estimates:

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

h) 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.

i) 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.

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

5. Required Team members:

6. Duration of the Services:

The duration of service would be three months (3 months) from the signing of MOU.

7. Deliverables time framework and payment schedule:

Indicative 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 ingress (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 of 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 livelihoods (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 initiatives
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.