Office of the Principal Chief Conservator of Forests and Member Secretary, No.1 Jeenis Road, Panagal Maaligai, Saidapet, Chennai – 15.

Dated 09.08.2023.

# REQUEST FOR EXPRESSION OF INTEREST

Under the "Tamil Nadu Wetlands Mission", the collection of data on hydrological and edaphic factors including the sediments stored in the wetland is proposed to be undertaken to estimate the ecological and hydrological characters including the analysis of soil / sediment carbon, methane and nitrous oxide for preparing the brief documents and health cards of all Ramsar sites of Tamil Nadu.

As part of the implementation of Tamil Nadu Wetlands Mission, the request for Expression of Interest is invited from the experienced Institutions / Organizations for taking up the following works.

# 1. Preparation of brief documents and health cards for all 14 Ramsar sites of Tamil Nadu

2. The Expression of Interest (EOI) is invited to prepare brief document for all 14 Ramsar sites of Tamil Nadu along with the health cards for the purpose of notifying the wetlands under the Wetlands (Conservation and Management) Rules, 2017. Details of this Expression of Interest is available in Web portals www.tnswa.org.

Therefore, interested Institutions / Organizations having experience in the preparation of brief document and wetland ecosystem health cards may offer their proposal within 15 days of time period along with the methodology and work plan. The detailed proposal with technical details may be sent on or before 5:00 pm on 25.08.2023.

The proposals shall be examined and the outcome shall be intimated about the terms and conditions of the work, after the approval of the Principal Chief Conservator of Forests and Member Secretary, Tamil Nadu State Wetland Authority, ex-officio Mission Director, Tamil Nadu Wetlands Mission.

## (a) PROJECT AREA:

The project area covers the entire State of Tamil Nadu. The District wise list of Ramsar sites may be seen on the Websites of the Tamil Nadu Forest Department & Tamil Nadu State Wetland Authority Website. (List of 14 Ramsar sites of Tamil Nadu enclosed as annexure).

## (b) PARAMETERS:

The preparation of the brief documents shall be as per the prescribed format (annexure 2) under Compendium of Wetland (Conservation and Management) Rules, 2017 and Guidelines for National Plan for Conservation of Aquatic Ecosystems. (Please refer the Tamil Nadu Forest Department & Tamil Nadu State Wetland Authority Website, annexure 2 enclosed). In addition, the following parameters shall also to be collected for the preparation of the comprehensive brief documents.

Hydrological Parameters	Edaphic Parameters	Sediment Parameters
a) Colour	a) Soil Type	a) Sediment Carbon (C)
b) Odour	b) Soil Nutrients	b) Sediment Methane (CH4)
c) Water turbidity	c) Heavy Metal content	c) Sediment Nitrous Oxide
d) Dissolved Oxygen (DO)	d) Drainage (good or poorly	(N2O)
e) Biological Oxygen Demand	drained)	d) Sediment Nutrients
(BOD)	e) Soil Carbon (C)	e) Sediment Heavy Metal
f) Chemical Oxygen Demand (COD)	f) Soil Methane (CH4)	Content
g) TDS	g) Soil Nitrous Oxide (N2O)	
h) TSS		
i) Turbidity		
j) EC		

## (c) EXPECTED OUTCOMES:

The overall outcome expected from the brief documents and the wetland ecosystem health cards are as follows:

- (i) Biophysical parameters of the Ramsar sites
- (ii) Physio-Chemical parameters of water, soil and sediments including bathymetric studies of all Ramsar sites of Tamil Nadu.
- (iii) Study of all analytical data for preparation of draft and final notification proposal and ecological restoration of wetlands.

#### I. DURATION OF WORK

The entire work should be completed for all the 14 Ramsar sites with the approval of the Principal Chief Conservator of Forests and Member Secretary, Tamil Nadu State Wetland Authority within 6 months from the date of issue of Work Order.

#### II. GENERAL INSTRUCTION FOR EOI

- The consultancy firm is expected to conceptualize & adopt the prescribed methodology for preparation of Brief Documents and Health cards along with various taxes, duties and charges as may be applicable.
- Tamil Nadu State Wetland Authority have the right to call for clarification
  / original copies of the supporting documents for verification, as
  deemed fit and also to cross check for any details as furnished by
  consultancy firms. Consultancy firm shall have no objection what so
  ever in this regard.
- Attached is the prescribed format of qualifying details. Interested parties
  may use this format & add additional information as part of annexure, if
  they need to.
- The offer shall contain hard copy of innovative signage design, complete documents & proposed planning, presentation document of signage in various Government / Public sector companies.

- Applications without required information or enclosures are liable to be rejected.
- Tamil Nadu State Wetland Authority reserves the right to accept any or reject all the EOIs at their sole discretion without assigning any reason thereof.

#### I. EVALUATION

Bid Process Criteria (EOI Stage) for Selection of Bidders for Brief Document and Health cards for 14 Ramsar sites.

## Stage – 1: Invitation of EOI

Expression of Interest (EOI) is invited in prescribed format for understanding the response from the firms. Interested firms shall submit their offer to Tamil Nadu State Wetland Authority on or before 25<sup>th</sup> August, 2023 before 5 pm.

## State – II: Short listing of EOIs

The selection process will include the submission of 2 bid system.

#### Criteria 1:

Technical Bid: Submission of proper documents and previous design concepts by Tamil Nadu State Wetland Authority.

#### Criteria 2:

Financial Bid: Financial Bid to be submitted in a sealed envelope.

The technical criteria and financial criteria shall be given equal weightage of 50:50 percentages.

### 2. SUBMISSION OF EOI

The overall estimate of the project cost should not be more than Rs.25,00,000 i.e. 25 lakhs (inclusive of all taxes). The EOI for *Preparation of brief documents and health cards for* all Ramsar sites of Tamil Nadu *under* Tamil

Nadu Wetlands Mission should reach in the address given below on or before 25<sup>th</sup> August, 2023 before 5 pm.

Principal Chief Conservator of Forests and Member Secretary,

Tamil Nadu State Wetland Authority and Ex-officio Mission Director

Tamil Nadu Wetlands Mission

Panagal Maaligai,

Saidapet, Chennai – 15.

The EOI should contain brief details of the Institutions / Organizations having experience in the preparation of brief documents and wetland health cards or related activities in the past undertaken by the Institutions / Organizations.

09/08/2023 9/8/23

Principal Chief Conservator of Forests and Member Secretary

Tamil Nadu State Wetland Authority

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## **QUALIFYING FORMAT**

individually or as a consortium.

(To be submitted on the letter head of Prospective Bidder)

Date:
То
The Principal Chief Conservator of Forests and Member Secretary,
Tamil Nadu State Wetland Authority,
No.1, Jeenis Road, Panagal Maaligai,
Saidapet,
Chennai – 600 015.
Tamil Nadu, India.
Dear Sir,
Sub: Invitation for Expression of Interest for empanelment of Consultancy /Institutions / Agencies / Organisations / Firms for preparation of brief documents and health cards for 14 Ramsar sites across Tamil Nadu.  *****

We undertake that this is an initial expression of interest on our part and mere submission of this EOI does not entitle us to receive any documents or be invited to bid for this project.

"Expression of Interest (EOI)" to undertake the completion of this project either

With reference to the above advertisement, we hereby file this

	resentative authorized to file this EOI
Full <b>N</b> ame	
Designation	
Name of Organization	
Address	
Phone	
Fax	
Mobile	
Email	
Website	
Technical Competence along with the credentials of the Institute / Centre / Agencies :	
Current nature of business or activities ur	ndertaken: *
Note: * Applicants shall attach document give more details which you may feel neo	
I / We declare that the information stated	here in above is accurate.
Signature :	

Designation

Designs: *		
Financial Bid :		
Organization :		
Address:		