



GOVERNMENT OF TAMIL NADU

**ENVIRONMENT, CLIMATE CHANGE AND
FORESTS DEPARTMENT**

**TAMIL NADU WILDERNESS EXPERIENCES CORPORATION
(TNWEC)**

**NOTICE INVITING INTERESTED INDIVIDUALS / FIRM
FOR DESIGN, CONSTRUCTION, SUPPLY, AND
COMMISSIONING OF BATTERY OPERATED BOAT
(INLAND VESSEL) FOR THE PROPOSED MANGROVE
OBSERVATION CENTER AT ENNORE CREEK, TIRUVALLUR**

Managing Director,
Tamil Nadu Wilderness Experiences Corporation,
Panagal Maaligai, Saidapet,
Chennai - 600 015.

Email Id: office@tnwec.com

Phone: 044 24340000

Website: www.tnwec.com

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DISCLAIMER

The purpose of this document is to provide the Applicant(s), with information to assist the process of “Design, Construction, Supply and Commissioning of Battery Operated Boat (Inland Vessel) for the Proposed Mangrove Observation Centre at Ennore Creek, Tiruvallur”. This document does not purport to contain all the information each Applicant may require. This document may not be appropriate for all persons, and it is not possible for TNWEC, its employees or advisors to consider the functional / investment objectives, financial situation and particular needs of each Applicant who reads or uses this document.

Each Applicant should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this document and where necessary, obtain independent advice from appropriate sources. TNWEC, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the document.

The issue of this notice does not imply that TNWEC is bound to undertake the bidding process and select the supplier. TNWEC reserve the right to accept or reject any of the proposals without assigning any reasons thereof.

1. GENERAL TERMS

1.1 Objective of this Request for Proposal (RFP)

Tamil Nadu Wilderness Experiences Corporation is currently seeking to expand our horizons and inviting Request for Proposal (RFP) from potential partners who share our passion for adventure and the great outdoors.

This RFP intends to find out the capable industry leading players who are willing to take up the responsibility of entirely taking up the work of “Design, Construction, Supply and Commissioning of Battery Operated Boat (Inland Vessel) for the Proposed Mangrove Observation Centre at Ennore Creek, Tiruvallur” in association with TNWEC.

1.2 Notice Issuing Authority

This notice is issued by the Tamil Nadu Wilderness Experiences Corporation (TNWEC) (hereafter referred to as “Authority”). The Authority’s decision with regard to the short-listing of any Applicants through this RFP for further consideration shall be final and the Authority reserves the right to reject any or all the proposals without assigning any reason.

Item	Description
Purpose	The purpose of this notice is to find out the capable industry leading players who are willing to take up the work of “Design, Construction, Supply and Commissioning of Battery Operated Boat (Inland Vessel) for the Proposed Mangrove Observation Centre at Ennore Creek, Tiruvallur” in association with TNWEC.
Contact Person	Managing Director, TNWEC
Address of the Authority	Tamil Nadu Wilderness Experiences Corporation, Panagal Maaligai, Saidapet, Chennai-15. Email Id: office@tnwec.com Phone: 044 24340000
Website	www.tnwec.com
Date of Publication	22.12.2025
Last Date of Submission	05.01.2026
EMD and Document Cost	10,000/- (Rupees ten thousand only)

1.3 Availability of the RFP Documents

RFP can be downloaded from the Authority's website given under Section 1.2. The Applicants are expected to examine all instructions, forms, terms, project requirements and other details in the RFP documents. Failure to furnish complete information as mentioned in the RFP documents or submission of a proposal not substantially responsive to the RFP documents in every respect will be at the participant's risk and may result in rejection of the proposal.

1.4 Modifications to the RFP document

TNVEC may, at its discretion, modify the contents of this document without assigning any reason thereof, as may deem fit in the interest of the project, which shall be uploaded in TNVEC's website. No claim can be made by Applicants against such modifications.

2. INFORMATION ABOUT THE PROJECT

2.1 About Tamil Nadu

Tamil Nadu is a leading player in the tourism industry of India. The state has rebounded strongly in the tourism sector in the post covid scenario with environmental, educational and medical tourism gaining ground. The state has gained the reputation as a sought-after destination for nature lovers with its wide network of protected areas comprising five tiger reserves, five national parks, eighteen wildlife sanctuaries, eighteen bird sanctuaries and three conservation reserves.

The State of Tamil Nadu is promoted as 'Enchanting Tamil Nadu' owing to its salubrious climate, luxuriant flora and fauna and wide geographic spectrum of coastal to plateau to high mountain ranges. TNWEC is poised at redefining ecotourism, extending a menu of various low Carbon activities, curated for an enriched visitor experience. The thrust lies on enriching visitor experience, imparting conservation awareness, enhancing local livelihood opportunities and strengthening conservation of natural and cultural heritage.

Tamil Nadu has tremendous potential in the adventure and ecotourism sector owing to the stunning landscapes and unique biodiversity.

2.2 About TNWEC

Tamil Nadu Wilderness Experiences Corporation (TNWEC) is a State Government enterprise incorporated under the Companies Act, 2013. The company was floated in the year 2021 for undertaking promotion and development of ecotourism projects across Tamil Nadu. Its registered office is situated at Chennai, Tamil Nadu, India. TNWEC acts as the Special Purpose Vehicle of the Government of Tamil Nadu for the purpose of ecotourism development laying emphasis on sustainable and experiential tourism.

The Company aims at multi-stakeholder partnership to develop Ecotourism infrastructure and products tying up with local community to provide a niche experience to the ecotourists. TNWEC is currently undertaking trekking and allied activities in forest and wildlife areas with emphasis on conservation and community development in a successful manner.

Building on our established success, TNWEC is strategically scaling up the operations, leveraging the emerging market demand whereby creating sustainable values.

2.1 About the Project

Introduction:

Ennore Creek, located in North Chennai along the Coromandel Coast, is a vital estuarine ecosystem that connects the Kosasthalaiyar River to the Bay of Bengal. Spanning over 2.25 km², the creek is part of a larger wetland complex that includes Pulicat Lake, Buckingham Canal, and associated mangrove forests. It serves as a natural buffer against coastal erosion, a nursery for marine & avian life and a lifeline for local fishing communities.

Ennore creek is largely acclaimed for its unique ecosystem, diverse marine and coastal life forms, migratory birds and scenic backwaters.



Ecologically the mangrove habitat plays a vital role in carbon sequestration, coastal protection, and flood mitigation, while supporting eco-tourism and sustainable livelihoods for local communities.

Objective:

To create nature appreciation experiences at Ennore Creek through setting up of pre-fabricated Mangrove Observation pod, along with sustainable boating activities for promoting environmental awareness.

To establish a non-permanent, pre-fabricated Mangrove Observation pod:

- To enhance public participation in mangrove and biodiversity conservation
- To facilitate environmental education & awareness programs and citizen science initiatives

Project Overview:

Encore Creek with abundant avian diversity and mangrove cover has the potential to become a serene destination for eco-tourism and sustainable leisure activities.

Ennore Creek is home to a diverse array of flora and fauna, including:

- Resident/ Migratory birds such as glossy ibises, pelicans, flamingos, and painted storks
- Mammals like grey mongoose, golden jackal
- Aquatic species like shellfish, finfish, and crabs
- Mangrove ecosystems, especially *Avicennia marina*, which support fish breeding and carbon sequestration

The creek's halophytic vegetation and tidal mudflats make it a critical habitat which needs conservation support.

Project Justification & Significance:

Encore Creek is a crucial estuarine ecosystem in the Chennai metropolitan area, supporting a diverse range of mangrove species and associated aquatic and avian fauna. The area acts as a vital ecological buffer, reducing coastal erosion, serving as a fish nursery, and providing habitat for migratory birds and indigenous wildlife.

Key justifications include:

- **Critical Habitat:** Encore Creek hosts threatened and keystone mangrove species and functions as a refuge for coastal biodiversity.
- **Urban-Proximity Learning Hub:** Located close to Chennai, it offers unique opportunities for environmental education, sensitization, and citizen engagement, especially for urban youth and schools.
- **Biodiversity Conservation:** The site's protection through responsible tourism can prevent degradation and foster community stewardship.
- **Flood Mitigation:** Healthy mangroves enhance climate resilience in the face of increasing urban floods.

Significance of deploying e-boats:

It offers a sustainable and eco-friendly intervention over the traditional fossil fuel powered boats safeguarding the fragile estuarine ecosystem. Unlike diesel boats, the proposed electric vessels are completely free of carbon-emission/ fuel spillage and

operate in silence, ensuring that the serene atmosphere of the creek remains undisturbed.

Their noiseless movement prevents disruption to sensitive bird species, including migratory flocks that rely on the creek's mudflats and waters. For eco-tourists, electric boats provide an immersive experience of nature, allowing them to enjoy the natural beauty of Ennore responsibly and sustainably.

Specifications of proposed e-boat:

- 10 – Seater electric powered vessel
- Hull material – Aluminium / FRP / corrosion resistant material
- Battery – lithium ion or equivalent
- Design Draft –not exceeding 0.5 Meter
- Fast charging capability
- Compatible for shore charging
- Ease of maintenance with Hydraulic Engine Lifting facility
- Safety equipment (Life jacket, Lifebuoy, fire extinguisher and first aid kit)
- Compliance with safety standards and environmental standards
- Top Hood and retractable front rain vizor
- Hydraulic Steering System
- Anti-skid flooring with wooden finish or equivalent
- Face to face cushion seating with back rest
- CCTV with backup facility
- Horn and search light
- SS handrails
- Registration of vessel with competent authority

2.3 Project Location:



Ennore Creek, Tiruvallur

GPS: N 13.232545°, E 80.317987°

3. SUBMISSION OF PROPOSAL

3.1 Instructions for Submission of Proposal

- ✓ The Applicants shall submit the proposals in hard copy duly signed on all pages by the Authorized signatory of the Applicant.
- ✓ The Applicants can visit the site at their own cost before submitting the application. For site visit, the applicants may contact TNWEC for any assistance.
- ✓ The Applicants should fill in information in prescribed formats in forms provided in the form of Annexures and also to submit all supporting documents.
- ✓ All correspondence and document shall be written in English Language only.
- ✓ The Applicants should submit their proposal in sealed envelope to the address mentioned in 1.2 only through post / courier / special messenger.
- ✓ Detailed evaluation will be carried out on the basis of the Documents / Records / Evidences / Certificates produced by the Applicant.
- ✓ Applicant shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government.
- ✓ Proposals for subcontracting components of the Works, if any, which in aggregate add to more than 20 percent of the quoted price (for each, the qualifications and experience of the identified sub-contractor in the relevant field should be annexed; no vertical splitting of work for sub-contracting is acceptable) shall be enclosed in the application.
- ✓ Joint Ventures are not allowed under this contract.
- ✓ Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:
 - made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
 - record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.
- ✓ All duties, taxes, and other levies except Goods and Services Tax (GST), payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder.
- ✓ Proposals must be submitted on or before 05.01.2026 at 3.00 P.M.

4. ANNEXURES

4.1 Covering Letter

To
The Managing Director,
Tamil Nadu Wilderness Experiences Corporation Ltd,
Panagal Maaligai, Saidapet,
Chennai- 600 015, Tamil Nadu.

Sub: "Design, Construction, Supply and Commissioning of Battery Operated Boat (Inland Vessel) for the Proposed Mangrove Observation Centre at Ennore Creek, Tiruvallur" – RFP - Reg

Sir,

1. With reference to your RFP Document No: 01 / RFP / TNWEC / 2025, I/We the undersigned am/are hereby submit the proposal of our company / firm.
2. I/We understand that, Tamil Nadu Wilderness Experiences Corporation (TNWEC) intends to allot work on contract basis. Further, we understand that the issue of this RFP does not imply that TNWEC is bound to allot the project to the interested firm/ company which have responded to the RFP.
3. I/We hereby submit the proposal for allotment of project as specified in the RFP Document along with the details in the prescribed format given in the Annexures.

Signature with Seal

Name of the person:

Designation:

Name of the Entity:

4.2 Documents to be Submitted and Format

S. No	Description	Documents Submitted (Yes / No)
1.	Company's profile and Corporate Structure (Annexure-A)	
2.	Photo copies of the Income Tax statements for the last three years;	
3.	Photo copy of GST Certificate	
4.	Photo copy of GST return for the last three months	
5.	EMD by way of Demand Draft (in favour of: The Managing Director, TNWEC, Payable at Chennai)	
6.	Certificates from the competent authority for the works completed as prime contractor on similar works costing at least 50% of the quoted value under a single contract within the last three years period.	
7.	Details of similar works executed / in progress during the last one year by the applicant	
8.	Details and Qualification of technical personnel proposed for the Contract if any.	
9.	Power of attorney / Authorization for <ul style="list-style-type: none"> • Persons signing the Tender • For Partner – in- charge if any 	
10.	Detailed Proposal with Specification	
11.	Drawings and maps	
12.	Specification of work	
13.	Training of personnel in operation and maintenance	
14.	Provision of warranty, after sales service, AMC and spare parts	
15.	Price quoted in Rupees (Both Figure and words should be mentioned) Annexure -B	

Note: Please ensure that all the relevant boxes are marked YES/NO against each column.

Important Note: Bidders must ensure that all the required documents indicated in the RFP document are submitted without fail. Bids received without supporting documents for the various requirements mentioned in the tender document are liable to be rejected at the initial stage itself.

Annexure A
STRUCTURE AND ORGANISATION

1	Name of the Applicant	:	
2	Status	:	
	Individual contractor	:	
	Sole Proprietary Firm	:	
	Firm in Partnership	:	
	Private Limited Company	:	
	Public Limited Company	:	
3	Head Office/Registered office address with phone/ Telex / Fax Number	:	
4	Regional Office address with Phone /Telex/ Fax Number	:	
5	Local office (if any) address with Phone/ Telex / Fax Number	:	
6	Field of activity of the Applicant as per deed of Partnership / Memorandum of Association/ Articles of associates (Civil) Engineering Contractor / General Engineering Contractor / Electrical Engineering Contractor etc, should be specified.)	:	
7	Country and year of incorporation	:	
8	Main line of Business	:	
9	Name, position, status, capacity etc, of the Key personnel/ directors of the company (Attach organization chart showing the structure of the company/firm)	:	
10	Name, capacity and address of the signatory who has Signed the Qualification Application. Attested copy of authorization issued (either by power of attorney or as per articles of Partnership Deed/ Memorandum of Association) in favour of the signatory to sign the qualification Application price Tender/ Agreement should be appended.	:	

Dated Signature of the applicant with
seal

Annexure B
PRICE BID AND TIMELINE

Description of Work	Price Quoted in Rs. (in lakhs)	Time duration for completion of work (in days)
Design, Construction, Supply and Commissioning of Battery Operated Boat (Inland Vessel) for the Proposed Mangrove Observation Centre at Ennore Creek, Tiruvallur		

Dated Signature of the applicant with
seal

5. EVALUATION CRITERIA:

- Technical compliance with specifications
- Experience in similar projects
- Design concept and aesthetics
- Cost competitiveness of the bid
- Sustainability measures proposed
- Delivery timeline

6. EXECUTION OF AGREEMENT:

The successful applicant is required to execute an agreement between Managing Director, TNWEC for fulfillment of the contract in Rs.100/- judicial stamp paper within a period of 15 days from the letter of Acceptance. It will be signed by the MD, TNWEC after the security deposit is furnished by successful Bidder. For failure to sign within 15 days, the MD, TNWEC shall have an option either to extend this period for signing the contract or taken any other action as deemed necessary, including calling for re-tenders.

The Successful applicant shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate for the execution of the contract or any part thereof.

7. WORK ORDER:

After successful execution of the Agreement and payment of Security Deposit, "Work Order" for the work will be issued to the successful applicant by the MD, TNWEC.

Abbreviations Used	
RFP	Request for Proposal
TNWEC	Tamil Nadu Wilderness Experiences Corporation
MD	Managing Director
EMD	Earnest Money Deposit

Date: 22.12.2025.

Place: Chennai.


Managing Director,
TNWEC, Chennai-15.