

KSCSTE-CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

(An institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala)

Kunnamangalam, Kozhikode-673571, Kerala, India

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GSTIN: 32AAATK6446J3ZJ

NOTICE INVITING TENDER

No: CWRDM/ 104/2025-A1

06-05-2025

Centre for Water Resources Development and Management invites online bids from authorised Firms/Agencies/Contractors for the Mechanised harvest and valorisation of water hyacinth in two cover system.

Type of work/ Brief description: The work is proposed to mechanically remove water hyacinth from selected three localities of Vembanad wetland. Aquatic weed harvesters to be engaged to harvest multiple tons of aquatic weed. Mechanised valorisation cycle of harvested weed into soil supplement/Manure/Brick etc is required to be attained within 1-2 days of machine operation near the proximity of the site. Remaining harvested weeds should be supplied either as raw material or as pre-processed to the supply chain stakeholders or users for value added applications.

Duration: 1 month

Tender Cost:	Rs.1600 + GST(GST on tender form cost has to be remitted by the bidder directly to the Govt. under reverse charge mechanism)
Earnest Money Deposit:	Rs.8,000/-
Payment Mode	SBI MOPS
Last date / time for submission of E-Tender:	22-05-2025 /3PM
E Tender opening date:	23-05-2025 /3PM
Mode of Tender submission:	Tender should be submitted online through: “ http://etenders.kerala.gov.in ”

Technical specification of the Aquatic weed harvester / Alligator

Weed holding capacity on machine	>500 kg
Weed Harvest capacity	Minimum: 60 square meter per day. Maximum: 400 square meters per day
Operational capacity	Around 8 hours per day

Machine based valorisation of water hyacinth into soil supplement/Brick/Manure etc.

Parameters	Specification
Weed shredder	Separate to facilitate onsite size reduction
Shredding capacity	>10kg/hour
Machine capacity to convert shredded water hyacinth	> 80 kg per day

Input to output duration	24-32 hours
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Or any other valorisation technique to ensure the same utility as above.

For technical clarification, please contact Dr Renjith K.R-Phone 0495-2351872,Mob-9447971621

General Tender Terms & Conditions for e – Procurement

This tender is an e –Tender and is being published online for the Mechanised harvest and valorization of water hyacinth from Vembanad wetland. The tender is invited in two cover system from the registered and eligible firms through e– procurement portal of Government of Kerala (<https://www.etenders.kerala.gov.in>).

Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e – procurement portal. Registration is a one-time process, bidders may contact e-procurement support desk of Kerala State IT Mission over Phone: 0471-2577088- through email: etendershelp@kerala.gov.in for assistance in this regard

The tender timeline is available in the critical date section of this tender published in www.etenders.kerala.gov.in.

A. Online Tender Process: The tender process shall consist of the following stages:

- i. **Downloading of tender document:** Tender document will be available for free download on www.etenders.kerala.gov.in. However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.
- ii. **Pre-bid meeting :** Not applicable (N.A)
- iii. **Publishing of Corrigendum:** All corrigendum shall be published on www.etenders.kerala.gov.in and shall not be available elsewhere.
- iv. **Bid submission:** Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on www.etenders.kerala.gov.in. *No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.*

B. Documents Comprising Bid:

• Cover-1

Scanned copy of following documents:-

- i. Signed copy of Preliminary agreement, Declaration, and Terms and conditions given in the tender documents.
- ii. Detailed specification of work/service (attach brochure/manual if any).
- iii. Scanned copy of 2 no:s of end user certificates of similar works done.
- iv. Terms and conditions of Bidder

• Cover -2

- i. BOQ (should be given in .xls format)
- ii. Rate and tax(if applicable) per unit should be mentioned separately.

c. Tender Documents Fees and Earnest Money Deposit (EMD)

- a. The bidder shall pay cost of tender document Rs.1600/- + GST (GST on tender form cost has to

- be remitted by the bidder directly to the Govt. under reverse charge mechanism)
- b. In addition bidder shall also pay an amount of Rs.8000/-as Earnest Money Deposit or Bid Security. The EMD/ Bid security is required to protect the purchaser against risk of bidders conduct, which would warrant the forfeiture of security.
 - c. Exemption in Tender Form Cost and EMD is allowed only to the MSMEs registered under Government of Kerala

Online Payment modes: SBI MOPS has been integrated into e-procurement portal. Bidders may remit/tender fee/EMD via Multi Option Payment. *The bid will be evaluated only if payment status against bidder is showing "Success" during bid opening*

d. SUBMISSION PROCESS:

For submission of bids, all interested bidders have to register online. After registration, bidders shall submit their Technical bid and Financial bid online on www.etenders.kerala.gov.in along with online payment of tender document fees and EMD.

Registrar