

QUOTATION NOTICE No. 3/DDCE/2025-26

Sealed competitive quotations are invited for the onsite Supply of Rugged GPS hand held navigator. The sealed envelope containing the quotation should bear the superscription "**Quotation for Supply of Rugged GPS hand held navigator**" and should be addressed to the undersigned. Intending tenderers may submit the quotations duly signed on their own letter head. Last date for receipt of quotations is 08.09.2025, 3pm. The quotations will be opened at 3.30pm on 08.09.2025 in the presence of such of the tenderers or their authorized representatives who may be present at that time. If it happens to be a holiday, it will be opened on the next working day at 3.30 pm. Details of the requirements and the conditions governing the supply can be obtained free on request from the office of the Deputy Director till 08.09.2025, 2pm.

Sl. No.	Description	Quantity
1	Supply of Rugged GPS hand held navigator	1No

Terms & Conditions:

1. Rates quoted shall be including all taxes, installation charges etc.
2. The quotation is to be submitted in sealed covers with superscription and the name of tenderer shall be written in legible format.
3. The price quoted should be firm till the supplies are completed.
4. The equipment shall conform strictly to the technical specifications (attached separately) prescribed in the Quotation/Purchase Order.
5. The supplier shall provide a comprehensive warranty of minimum 12 months from the date of supply.
6. The supplied equipment will be subject to inspection and acceptance by the Purchaser/Authorized Officer. Items not conforming to the specifications will be rejected and replaced at the Supplier's cost.
7. The supplier shall provide after-sales service support and ensure the availability of spare parts during and after the warranty period.
8. Quotation should be submitted with complete technical literature/manual and required details for the supply.
9. The maximum period required for delivery, should be mentioned in the quotation and the item should be delivered to the Deputy Director, Coastal Engineering Division, KERI, Peechi, Thrissur, 680653.
10. The tenderer should have service facility in Kerala/ South India and should specify the service back up facility and preferred if ISO certified details of the calibration to be provided.
11. A demonstration to the staffs should be conducted as per instruction of the undersigned.

All the rules and regulations prevailing in the Irrigation Department in respect of quotations are binding on this quotation also.

Encl : Technical specification requirements

Peechi
27.08.2025

Copy to,
The Joint Director, Hydraulics Research D
Notice Board
IT Cell for publishing in the website.




DEPUTY DIRECTOR

ഡെപ്യൂട്ടി ഡയറക്ടർ
കോസ്റ്റൽ എഞ്ചിനീയറിംഗ് ഡിവിഷൻ
കെ. ഇ. ആർ. ഐ. പി. ചി

Name of Work: Supply of Rugged GPS hand held navigator

Technical Specifications

Satellite Signal Tracking:

- GPS
- GLONASS
- Galileo

Display:

- 5" sunlight-readable color touch screen
- Resolution: 480 × 800 pixels
- Orientation: Portrait or Landscape

Ruggedness & Environmental Protection:

- Water rating: IPX7 (withstands incidental exposure to water up to 1 m for 30 minutes)
- Shock-resistant construction for field use

Memory & Data Storage:

- Internal memory: minimum 32 GB
- Expandable via microSD card slot (supports additional mapping)

Navigation & Logging Features:

- Waypoint, route, and track logging
- Preloaded Topo Active maps with topo mapping capability
- Custom map support
- Trip computer and area calculation functions

Position Update & Accuracy:

- Multi-GNSS reception for improved positioning in challenging environments
- High-sensitivity receiver with predictive satellite acquisition technology

Sensors:

- Built-in altimeter, barometer, and 3-axis electronic compass

Connectivity:

- USB interface for data transfer and charging
- Wireless: Wi-Fi, Bluetooth for data synchronization, app connectivity, and accessory pairing

Battery:

- Rechargeable lithium-ion battery pack (included)
- Operating time: up to 24 hours in GPS mode
- Expedition Mode battery life up to 440 hrs

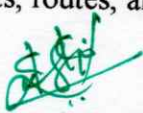
Accessories Supplied:

- All standard OEM accessories: USB type-C cable, rechargeable lithium-ion battery pack, and Quick Start Guide

Software:

- Compatible with downloadable mapping and data management software for planning and managing waypoints, routes, and tracks




അസിസ്റ്റന്റ് ഡയറക്ടർ II (FAE)
കാസ്റ്റൽ എഞ്ചിനീയറിംഗ് ഡിവിഷൻ
കെ. ഇ. ആർ. ഐ, പീച്ചി


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