



No.E1/120/2021

Dated :08/03/2021

QUOTATION NOTICE

Concealed quotations are invited for the supply of handheld multiband GNSS device for the use of this station.

Specification

General

PHYSICAL DIMENSIONS	6.2 x 16.3 x 3.5 cm
DISPLAY SIZE	3.8 cm W x 6.3 cm H; 7.6 cm diagonal
DISPLAY RESOLUTION	240 x 400 pixels
DISPLAY TYPE	Transflective colour TFT
WEIGHT	230 g with batteries
BATTERY TYPE	Rechargeable, internal lithium-ion
BATTERY LIFE	Up to 36 hours/ 450 hours in expedition mode
WATER RATING	IPX7
MIL-STD-810 (US Military Standard on equipment environmental design)	thermal, shock, water
GNSS RECEIVER	High-sensitivity
INTERFACE	high speed micro USB/ NMEA 0183
MEMORY/HISTORY	16 GB

Maps & Memory

PRELOADED MAPS	Basemap with ability to add maps
AUTOMATIC ROUTING	Turn by turn routing on roads
MAP SEGMENTS	15000
BIRDSEYE (oblique 45° angle aerial imagery)	direct to device
EXTERNAL MEMORY STORAGE	32 GB max microSD card
WAYPOINTS/FAVORITES/LOCATIONS	10000
TRACKS	250
TRACK LOG	20000 points, 250 gpx tracks
ROUTES	250 points/route; 50 points auto routing
RINEX (Receiver Independent Exchange Format) LOGGING	Enabled - allows raw GPS data

Sensors

GPS
NavIC (IRNSS)
GLONASS
GALILEO
BAROMETRIC ALTIMETER
COMPASS (tilt-compensated 3-axis)
GPS COMPASS (WHILE MOVING)

Wireless Connectivity

Wi-Fi, BLUETOOTH, ANT+

Other Features

Point-To-Point Navigation, Area Calculation, Sun and Moon Information, Geocaching-Friendly, Custom Maps Compatible, Picture Viewer, Led Beacon Flashlight

The envelope containing the quotation should bear the superscription "Quotation for the supply of handheld multiband GNSS device" and should be addressed to the Associate Director, Regional Agricultural Research Station, Kumarakom, Kottayam – 686 563. Interested parties may submit their quotations on their own papers. The rate required for the delivery of the items at this station is to be quoted. Last date of receipt of quotation is **11.00 am on 15/03/2021**. Delayed quotations will not be accepted. The quotations will be opened at **11.30 am** on 15/03/2021 in the presence of such of the bidders or their authorized representatives who may be present at that time. Payment will be made only after the receipt of the items in good condition. EMD @ 1% of the amount quoted to be remitted in cash or DD drawn in favour of Associate Director, RARS, Kumarakom payable at SBI, Kumarakom along with the quotations.

All Government rules regarding quotations/ income tax and GST rules are applicable to this also.


ADMINISTRATIVE OFFICER
for Associate Director

To
Notice Board, Firms / Office

Copy to : Sri.Vishnu B, Associate Professor