



UNIVERSITY OF NORTH BENGAL DEPARTMENT OF TEA SCIENCE

University of North Bengal invites sealed quotations for purchase of Garmin GPS (01) for SERB-DST Project (CRG/2022/007430) in the Department of Tea Science. For detailed information kindly login to university website (www.nbu.ac.in). Duly filled sealed quotations must reach to the **Dr. Chandra Ghosh**, Associate Professor & PI SERB, Department of Tea Science, University of North Bengal by 30/11/2023 before 4 P.M.

Advt No- 46/R-2023

Date:-21.11.2023

Registrar (Officiating)

1.Schedule:

SL.NO	DETAILS	DATE
1.	Submission of the sealed quotation to Dr. Chandra Ghosh , Associate Professor & PI SERB, Department of Tea Science, University of North Bengal, Rajaramohanpur Campus, Darjeeling, 734013.	Before 30/11/2023
2.	Supply of item	Within 10 days after work order.



2.Specification of Garmin Gps (01):

SL.NO	MODEL	QUANTITY
01	GPSPMAP 66sr Part Number 010- 02431-04	01

General

PHYSICAL DIMENSIONS	2.5" x 6.4" x 1.4" (6.2 x 16.3 x 3.5 cm)
DISPLAY SIZE	1.5"W x 2.5"H (3.8 x 6.3 cm); 3" diag (7.6 cm)

DISPLAY RESOLUTION	240 x 400 pixels
DISPLAY TYPE	transflective color TFT
WEIGHT	8.1 oz (230 g) with batteries
BATTERY TYPE	Rechargeable, internal lithium-ion
BATTERY LIFE	Up to 36 hours Up to 450 hours in expedition mode
WATER RATING	IPX7
MIL-STD-810	(thermal, shock, water)
HIGH-SENSITIVITY RECEIVER	✓
INTERFACE	high speed micro-USB and NMEA 0183 compatible
MEMORY/HISTORY	16 GB (user space varies based on included mapping)
PRELOADED MAPS	(base map only)
ABILITY TO ADD MAPS	✓
BASEMAP	✓
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS)	✓
MAP SEGMENTS	15000
BIRDSEYE	(direct to device)
EXTERNAL MEMORY STORAGE	(32 GB max microSD card)
WAYPOINTS/FAVORITES/LOCATIONS	10000
TRACKS	250
TRACK LOG	20000 points, 250 saved gpx tracks, 300 saved fit activities
ROUTES	250, 250 points per route; 50 points auto routing
RINEX LOGGING	✓

Sensors

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

Daily Smart Features

CONNECT IQ (DOWNLOADABLE WATCH FACES, DATA FIELDS, WIDGETS AND APPS)	✓
VIRB REMOTE	✓
PAIRS WITH GARMIN CONNECT MOBILE	✓
ACTIVE WEATHER	✓
SMART NOTIFICATIONS ON HANDHELD	✓

Safety and Tracking Features

LIVETRACK	✓
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Outdoor Recreation

POINT-TO-POINT NAVIGATION	✓
COMPATIBLE WITH BASECAMP	✓
AREA CALCULATION	✓
HUNT/FISH CALENDAR	✓
SUN AND MOON INFORMATION	✓
XERO LOCATIONS	✓
<u>GEOCACHING-FRIENDLY</u>	(Geocache Live)
<u>CUSTOM MAPS COMPATIBLE</u>	(500 custom map tiles)
PICTURE VIEWER	✓
INREACH REMOTE WIDGET	✓
LED BEACON FLASHLIGHT	✓

Outdoor Applications

COMPATIBLE WITH GARMIN EXPLORE APP	✓
GARMIN EXPLORE WEBSITE COMPATIBLE	✓

Connections

WIRELESS CONNECTIVITY	yes (Wi-Fi®, BLUETOOTH®, ANT+®)
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Duly filled quotation form must reach the office of the **Dr. Chandra Ghosh**, Associate Professor & PI SERB, Department of Tea Science, University of North Bengal, Rajaramohanpur Campus, Darjeeling, West Bengal, 734013.

For any enquiry Contact (Mon-Fri in between 11:00 a.m. – 5:00 p.m.)

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