

MAHARASHTRA ANIMAL & FISHERY SCIENCES UNIVERSITY, NAGPUR
COLLEGE OF FISHERY SCIENCE,
Hajari Pahad Road, Seminary Hills, Nagpur-06

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Associate Dean



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No.COFS/FE/Quotation/SONAR/**1561** /2026

Date: **12/02/2026**

QUOTATION CALLING NOTICE

Subject: Quotation for Purchase of 'Fast hopping sweep generator & analysis system (3D Beam SONAR)' in the Department of Fisheries Engineering-reg...

Sir/Madam,

This college intends to purchase '**Fast hopping sweep generator & analysis system (3D Beam SONAR)**' in the Department of Fisheries Engineering' as per requirement/list/specification given below.

S. N.	Particular	Specifications
1	Title	Fast hopping sweep generator & analysis system (3D Beam SONAR)
2	Purpose	Wifi based Handheld compact sweep generator & analysis system for lakebed map bottom structure. Better understanding for slopes , rocks, constructed structure
3	QTY	1
4	Scan rate	1 to 15 sec or better
5	Hopping frequency	Minimum Two frequency or better It should be user configurable
6	Range of frequency	100KHZ to 600 KHZ or better
7	Fast hopping sweep modes	User control for Modes as below MODE 1: 1 cm. / 0.4 in Narrow Chirp MODE 2: 2.4 cm. / 0.94 in Medium Chirp MODE 3: 2.4 cm. / 0.94 in Wide Chirp
8	Pattern	Pattern should be configurable and easy for settings Narrow pattern & wide beam pattern or similar
9	Compatible	GPS, GLONASS, Galileo, BeiDou, QZSS or similar
10	Connection support	Standard WIFI Protocol 802.11 b max TX power + 20dBm, sensitivity -89 dBm Range of communication 50 feet minimum
11	Lithium Polymer battery	10 hours back up minimum
12	Echo analysis range	300 feet or better

13	Plots	2 D color Spectrogram or similar GPS integrated Map window
14	Software	Windows or android or similar
15	Material / cover	ABS enclosure or similar
16	Size	Compact : 600x300x300mm or similar
17	Country of Origin	Should not china
18	Display compatibility	Qualcomm Snapdragon SM6375 Processor , Viewing Experience. 10.9" screen. LCD display, 90 Hz Refresh Rate, 1920 x 1200 (WQXGA) 7040 mAh Battery.
19	Software	3D SONAR Bathymetry software

You are requested to quote your competitive rates, items-wise for the purchase in details, as per the below mentioned terms and conditions:

1. Quotations should be sent in a **sealed envelope** superscribing "*Purchase of Fast hopping sweep generator & analysis system (3D Beam SONAR) in the Department of Fisheries Engineering*"
2. The quotation should clearly state **the basic price, applicable taxes, GST No. and other charges** such as packing, transportation etc. separately.
3. Terms and conditions regarding payment, delivery and guarantee should be mentioned clearly.
4. The quotations must be accompanied with photocopies of GST registration certificate, PAN card, Gumasta (Shop license) and filled in, signed **Annexure – I** on your letter head.
5. Delivery of the material should be **Free of Charge (F.O.C.)** at the **College of Fishery Science, Nagpur**.
6. Payment will be made against the delivery.
7. If the firm is sole manufacturer or appointed as an authorized dealer for the sale, please enclose a copy of certificate stating as Sole Manufacturer / Authorized dealer.
8. If the firm is in rate contract with any central/state government institute, copy of the same may be supplied.
9. **The Associate Dean, College of Fishery Science, Seminary Hills, Nagpur- 06** reserves the right to reject any or all quotations without giving any reason thereof.
10. All quotations will be opened by purchase committee and Companies/ Parties/Firms or their representative if available on the date 23.02.2026 at Department of FE, CoFS, Nagpur: 06 at 15.00 hrs.
11. Quotation complete in above details should be sent to following address up to **22.02.2026** within office hours.

Address- The Associate Dean, College of Fishery Science, Seminary Hills, Nagpur- 06

Abdullah
Associate Dean
College of Fishery Science
Nagpur-06

Annexure – I

Declaration confirming the absence of any conflict of interest

I, the undersigned _____

(Name of Firm) submitting a quotation in respect of call for quotation reference number _____ confirm that;

- 1.** I do not have any conflict of interest with purchase office in connection to the contract.
- 2.** I have submitted only one (single) quotation under this contract.

Signature
Name/Seal of Firm