



GOVERNMENT OF INDIA  
Ministry of Water Resources,  
River Development and Ganga Rejuvenation  
**BRAHMAPUTRA BOARD**

**QUOTATION**

**NIT No. BB/NBD/Tech-7/2015-16/41 dated 08.05.2017**

Supplying and commissioning of Digital Echo-Sounder (with built in GPS) for survey works under Nalbari Division, Brahmaputra Board, Nalbari (Make : GARMIN, Model : GPSMAP585)

NALBARI DIVISION  
NALBARI

No. BB/NBD/Tech-7/2015-16/41  
Government of India  
Ministry of Water Resources,  
River Development and Ganga Rejuvenation  
Office of the Executive Engineer  
Nalbari Division, Brahmaputra Board  
Email – bbnalbaridiv@gmail.com

Barsarkuchi, Nalbari - 781337

Dated 08.05.2017

### NOTICE INVITING QUOTATION

The Executive Engineer, Nalbari Division, Brahmaputra Board, Nalbari invites Sealed Item Rate Quotations in prescribed format from reputed suppliers / firms having experience in supply and commissioning of Survey Equipments for the following item –

Sl. No	Item of Work	Place of Delivery	Estimated Amount (Rs.)	Earnest Money (Rs.)	Cost of Quotation (Rs.)
1.	Supplying and commissioning of Digital Echo-Sounder (with built in GPS) for survey works under Nalbari Division, Brahmaputra Board, Nalbari Make : GARMIN Model : GPSMAP585	Nalbari	48,400.00	1,000.00	150.00

The intending Bidders may collect the Quotation containing terms & condition of contract from this office w.e.f **09.05.2017** on all working days up to **11:00 Hours of 16.05.2017** on payment of the cost of Quotation as shown above, in the shape of crossed IPO / Demand Draft / Banker's Cheque drawn in favour of the Financial Adviser, Brahmaputra Board, Basistha, Guwahati - 29. The bidder shall submit self attested copies of PAN Card, Up to date VAT Clearance Certificate, experience certificate and any other documents, if any, as specified in the quotation along with the duly filled quotations at the time of submission of sealed quotations. The Bidder should submit requisite Earnest Money as shown above, in the shape of Fixed Deposit Receipt / Demand Draft / Deposit at Call Receipt drawn from any scheduled Bank guaranteed by the Reserve Bank of India and payable at Nalbari in favour of the Executive Engineer, Nalbari Division, Brahmaputra Board, Nalbari. Sealed Quotations will be received in the office of the undersigned up to **11:00 Hours of 17.05.2017** and will be opened on the same day at **11:30 Hours** in presence of the Bidder or their authorised agent.

The Quotations can be also be seen / downloaded from the website [www.brahmaputraboard.gov.in](http://www.brahmaputraboard.gov.in). Bidders will have to deposit the cost of Quotation Document, if downloaded, at the time of submission of Sealed Quotation.

The undersigned reserves the right to reject any or all quotations without assigning any reason thereof and is not bound to accept the lowest quotation.

Executive Engineer  
Nalbari Division

Copy for information to :-

1. The P.S. to the Vice-Chairman, Brahmaputra Board, Basistha, Guwahati – 29 for information of Vice-Chairman.
2. The Chief Engineer – II, Brahmaputra Board, Basistha, Guwahati – 29.
3. The Superintending Engineer, Nalbari Circle, Brahmaputra Board, Nalbari.
4. The Asstt. Executive Engineer, Hatsingimari Sub-Division, Brahmaputra Board, Hatsigimari
5. The In-charge, I.T. Cell, Brahmaputra Board, Basistha, Guwahati-29 for information and publication through Brahmaputra Board website.
6. Notice Board.

Executive Engineer  
Nalbari Division

## DETAILED TERMS & CONDITIONS

1. **Details of Submission** : The complete Quotation Document in prescribed format issued from this office along with cost of quotation in the shape of crossed IPO / Demand Draft / Banker's Cheque drawn in favour of the Financial Adviser, Brahmaputra Board, Basistha, Guwahati – 29, self attested copies of PAN Card and Up to date VAT Clearance Certificate as per terms and conditions of the quotation must be submitted in sealed cover indication the details of quotation with name and address of quotationer and shall be dropped in the Tender Box kept in the office of the Executive Engineer on or before the scheduled date and time. The Sealed Envelope containing the quotation and other documents is to be addressed to the Executive Engineer, Nalbari Division, Brahmaputra Board, Nalbari.

The bidder shall also submit details of experience of supplying of survey equipments to government departments / firms, etc.

All pages of the Quotation and documents submitted by the bidder should be duly signed by the Bidder.

2. **Earnest Money** : The bidder shall submit Earnest Money in the shape of Fixed Deposit Receipt / Demand Draft / Deposit at Call Receipt drawn from any scheduled Bank guaranteed by the Reserve Bank of India and payable at Nalbari in favour of the Executive Engineer, Nalbari Division, Brahmaputra Board, Nalbari.

The Earnest Money Deposit of the successful bidder shall be released after 60 (sixty) days from the date of successful supplying and commissioning of the product. The earnest money of the unsuccessful bidder shall be released after finalization of the quotation.

3. **Quoted Rate** : The rate should be quoted both in figure and words. The rates must be inclusive of all applicable taxes including VAT, Service Tax, etc. Overwriting should be avoided and the bidder shall duly initial in the corrections made, if any. In case of any discrepancy in figure and word, rate quoted in word will be considered for evaluation.
4. **Validity of Quotation** : The validity of the quotation is 30 (thirty days) from the date of opening of quotation.
5. **Time of completion** : The product shall be supplied within the stipulated time as per order.
6. **Specifications of product** : Enclosed at Annexure – I.
7. **Warranty** : The conditions of warranty shall be as per warranty provided by the manufacturer. The bidder shall undertake to rectify any defect / malfunction of the equipment during he period of warranty. An undertaking shall be submitted by the bidder in this regard at the time of submission of sealed quotation.

8. **Demonstration** : The successful bidder shall arrange for demonstration of operations of the equipment to the representative of the Executive Engineer, Nalbari Division, Brahmaputra Board, Nalbari.
9. **Tax deduction** : The necessary tax like Income Tax, VAT, or any other tax, if applicable will be deducted from the bill value in due course of time as per rule.
10. **Rejection of Quotation** : The Officer inviting quotation reserves the right of rejecting all or any quotation without assigning any reason thereof and is not bound to accept the lowest quotation. Quotations which do not fulfil the prescribed terms and conditions of the contract or incomplete in any respect are liable to be rejected. Quotations which are not as per terms and conditions or contain too much error / corrections and / or absurd rates are also liable for rejection without assigning any reason. Canvassing in connection with the quotation is strictly prohibited and the quotations submitted by the Bidder who resort to canvassing will be liable for rejection.
11. **Opening of Quotation** : The quotation will be open on the Scheduled Date, time and place as mentioned in Notice Inviting Tender. If the Schedule Date of opening coincides with a Government Holiday, then the Tender will be opened on the next working day. The interested Bidder or their authorized agent / representative may present at the time of opening of the quotation.
12. **Acceptance of Quotation** : The acceptance of the Quotation will rest with the Executive Engineer, Nalbari Division, Brahmaputra Board, Nalbari and does not bind him to accept the lowest Rates.

Executive Engineer  
Nalbari Division

**Item of Work :** Supplying and commissioning of Digital Echo-Sounder (with built in GPS) for survey works under Nalbari Division, Brahmaputra Board, Nalbari (Make : GARMIN, Model : GPSTMAP585)

**SCHEDULE OF ITEMS**

<b>S. No</b>	<b>Description of Item of Works</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate in figure</b>	<b>Rate in words</b>
1.	Digital Echo-Sounder (with built in GPS) Make : GARMIN Model : GPSTMAP585	Nos.	1.00		

Signature of bidder (s)

## Specifications of the Product

### Physical and Performance

Unit Dimensions, W x H x D	5.9" x 6.4" x 2.9" (15.0 cm x 16.3 cm x 7.4 cm)
Display Size, W x H	5", 120.7 x 75.8 mm
Display Resolution, W x H	480 x 272 pixels
Display Type	WQVGA
Weight	390 g
Waterproof	Yes (IP x 7)

### Maps and Memory

Basemap	Yes
Preloaded maps	No.
Ability to add maps	Yes
Accepts data cards	SD card slot
Waypoints / favourites / locations	6000
Routes	150 tracks / 250 points

### Features

CANet <sup>®</sup> Compatible	No.
Supports AIS (tracks target ships position):	Yes
Supports DSC (displays position data from DSC capable VHF radio):	Yes
Audible alarms:	Yes
Tide tables:	Yes
Sun and moon information:	Yes
3-D map view:	No
Dual-frequency sonar capable:	Yes
Dual-beam sonar capable:	No
Split-screen zoom:	Yes
Split-screen sonar/gps:	Yes
Ultrascroll™ (displays fish targets at higher boat speeds):	Yes
See-thru <sup>®</sup> technology (exposes fish hidden in cover):	Yes
Fish Symbol ID (helps identify fish targets):	Yes
AutoGain Technology (minimizes clutter, maximizes targets):	Yes
Whiteline (indicates hard or soft bottom):	Yes
Adjustable depth line (measures depth of underwater objects):	Yes
A-scope (real time display of fish passing through transducer beam):	Yes
Bottom lock (shows return from the bottom up):	Yes
Water temperature log and graph:	Yes
Water temperature sensor included:	Yes (need to equipped with correct transducer)

**Features :**

Frequency :	50 /200 kHz
Transmit power :	500W (RMS), 4000W (peak to peak)
Voltage range:	10-36 VDC
<b>Maximum depth* :</b>	1,500ft.
<b>Cane angle</b>	20 degrees

\* Depth capacity is dependent on water salinity, bottom type, and other water conditions.

Executive Engineer  
Nalbari Division