



**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
MIDDLE BRAHMAPUTRA DIVISION
ADABARI, PO GAUHATI UNIVERSITY
GUWAHATI 781014**

No. MBD/CWC/HQ-NIQ/2014/3381-84

Dated the 30th August 2014

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited by the undersigned on behalf of the President of India for supply of following items as detailed below. **The quotations should reach in the office of the undersigned on or before 30-09-2014 up to 15.00 hrs** and will be opened on the same day i.e. **30-09-2014 at 15.30 hrs** in the presence of quotationers or their authorized representatives who are willing to be present, if any.

The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason thereof.

SN	Particulars of item	Qty.	Unit	Rate (Rs.)
1.	PORTABLE ECHO-SOUNDER <u>Specifications</u> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> depth range acoustic frequency transducer beam width transducer cable length accuracy unit of range resolution of display power supply display enclosure & connectors operating temperature operating humidity Accessories • charger for battery <u>Conditions & Requirements</u> ➤ The portable echo-sounder shall be of such a design that it operates reliably and accurately under the prevailing environmental conditions. ➤ The echo-sounder will be used in sediment laden </div> <div style="width: 55%;"> up to 50 m (selectable) approx. 200 kHz narrow beam (approx. 8°) 10 m, extendible to 25 m for use from a boat 1% of range m 0.01 m 10 to 15 VDC, reverse polarity protected LCD, optionally with graphic trace good readability in direct sunlight compliant with IP55 0 to 50 °C 100% </div> </div>	3	nos.	

	<p>rivers and canals.</p> <ul style="list-style-type: none"> ➤ The echo-sounder shall be easy to operate and maintain. ➤ The echo-sounder shall be supplied with the accessories as needed for effective deployment. ➤ All materials on the echo-sounder exterior shall be non-corrosive. ➤ The echo-sounder shall have an expected technical lifetime of not less than 10 years. ➤ The echo-sounder shall be capable to operate for at least 6 months without any servicing. ➤ An operator's manual, related to the type and model of the echo-sounder, shall be part of the delivery. ➤ Actual water depth shall be digitally presented. ➤ The power supply shall be from batteries, e.g. internal alkaline batteries and/or external car battery. ➤ Power consumption shall be moderate. ➤ The displayed value shall not depend on supply voltage. ➤ The indicated range shall be distance to the bottom. Hence, the echo-sounder should suppress echoes from the water surface (backward sensitivity) and also the result of multiple echoes should be suppressed. ➤ The echo-sounder shall have adjustment facilities for draft, speed of sound, sensitivity and range. ➤ The echo-sounder shall have a good performance in sediment laden rivers and canals. ➤ An in-built chart recorder is not required. ➤ Optionally, the echo-sounder may display water depth on a LCD screen in graphical format. 			
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Terms & Conditions:

1. The quotations duly signed should be properly sealed and either dropped in quotation Box in the office of the Executive Engineer, Middle Brahmaputra Division, Behind Adabari Bus Stand, PO Gauhati University, Guwahati(Assam) PIN 781014 or send by post. The sealed envelope should be superscribed "**Quotation for Supply of Portable Eco-Sounder due on 30-09-2014**".
2. In the event of the date of opening of quotation being a holiday, quotations will be opened on the next working day with timings unchanged.
3. Quotationers must have PAN/TIN/Service Tax number/VAT.
4. Photocopies of Authorized Dealership Certificate from manufacturer should be enclosed along with the quotations.
5. The pamphlets / brochures should be submitted along with the quotation.
6. The undersigned does not bind himself to accept the lowest quotation and reserve the right to accept or reject any or all the quotations without assigning any reason thereof.
7. The material must be of standard quality and as per specifications and free from all defects. The material if found defective subsequently or not conforming to the specifications as stated above, have to be replaced by the firm without any additional charges.
8. The material shall have a warranty of minimum one year from the date of supply or as provided by the manufacturer, whichever is higher.

9. Material should be delivered at office of the Executive Engineer, Middle Brahmaputra Division, Behind Adabari Bus Stand, P.O. Gauhati University, Guwahati 781014 only.
10. The quantity of materials may be increased or decreased at the time of supply order.
11. Material should be supplied within 30 days from the date of supply order.
12. The rates should be F.O.R. destination at Office of Executive Engineer, Middle Brahmaputra Division, Behind Adabari Bus Stand, PO Gauhati University, Guwahati 781014 and inclusive of all taxes/charges including VAT/Service Tax/Transport charges/insurance etc.
13. Rates quoted should be valid at least for 90 days from the date of opening.
14. The rate should be quoted both in words and figure.
15. The payment will be made by account payee cheque for local supplier or by Demand Draft for outstation supplier on production of pre-receipted bill in triplicate only after satisfactory supply of the materials in good condition and as per specification.
16. TDS shall be applicable as per latest Govt. orders.
17. Performance Security @5% of the total amount will have to be deposited within 15 days from the date of issue of the supply order by the successful bidder and the same will be released after 30 days beyond the completion of warranty period.

sd/-

**Executive Engineer
MBD, CWC, Guwahati**

Copy to:

1. The Superintending Engineer (HOC), Central Water Commission, Guwahati(Assam) for information.
2. The Drawing Branch, MBD, CWC, Guwahati.
3. The AAO, Accounts Branch, , Middle Brahmaputra Division, CWC, Guwahati with the request to be present at the time of opening of quotation.
4. Notice board of office of the Executive Engineer, Middle Brahmaputra Division, Behind Adabari Bus Stand, PO Gauhati University, Guwahati 781014/ CWC Websit/eprocure.gov.in.