



**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
MEGHNA INVESTIGATION DIVISION
MSHFCS Ltd BUILDING,
4TH FLOOR, NONGRIM HILLS
SHILLONG-793003.**

No. MID/JEHQ-1/NIQ/2013/3087-90

Dated the 26th Sept., 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 13-10-14 up to 15.00 hrs** and will be opened on the same day i.e. **13-10-14 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.	<p><u>Counter Type Anemometer</u></p> <p><u>Specifications</u> 1. Sensing range 50 m/s accuracy up to 2.5 m/s, 0.25 m/s above 2.5 m/s, 10% FS</p> <p>2. Materials cups copper or aluminium sheet 0.71 mm thickness centre spindle stainless steel rod worm on spindle manganese bronze alloy worm wheel hard brass</p> <p><u>Conditions & Requirements</u></p> <ul style="list-style-type: none"> • The instrument shall be of such a design that it operates reliably and accurately under the prevailing environmental and weather conditions. • The instrument shall be easy to operate and maintain. • The instrument shall be supplied with the accessories as needed for effective deployment. • All materials on the instrument exterior shall be non-corrosive. • The instrument shall have an expected technical lifetime of not less than 10 years. • The instrument shall be capable to operate for at least 3 months without any servicing. • An operator's manual, related to the type and model of the instrument, shall be part of the delivery. • A suitable non-reset direct-drive revolution counter adding one count for each one-tenth revolution of the 	5nos.		

	<p>drive shaft in one direction shall be used.</p> <ul style="list-style-type: none"> • The ratio between gears shall be such that 1 count equals 100 m/s. • The anemometer shall comply to IS 5912-1970. 			
2	<p><u>Supply of Rain Gauge – Non recording</u></p> <p><u>Specification</u> 200 cm Model collecting area 200 cm² ID of rim 159.6 mm collecting bottle 4 litres nominal capacity 200 mm rain measure for 10 mm rainfall, graduation etc. according to IS 5225-1992</p> <p><u>Materials</u> Base and collector preferably FRP Rim of collector aluminium or gun metal</p> <p><u>Accessories</u> <ul style="list-style-type: none"> • collecting bottles of 4 litres for 200 cm² collector </p> <p><u>Conditions & Requirements</u> <ul style="list-style-type: none"> • The rain gauge shall be of such a design that it operates reliably and accurately under the prevailing environmental and weather conditions. • The rain gauge shall be easy to operate and maintain. • The rain gauge shall be supplied with the accessories as needed for effective deployment. • All materials on the rain gauge shall be non-corrosive. • The locking ring shall be of rigid plastic • The rain gauge shall have smooth and permanent surface finish to minimise evaporation losses. • The minimum expected lifetime in open field shall be 15 years. • All openings of the rain gauge shall be covered with stainless steel net to protect against any insects entering inside. • The rain gauge shall comply with IS 5225-1992 </p>	5 nos.		
3	<p><u>WIND VANE</u></p> <p><u>Specifications</u> pointer counter balanced direction arms 8, with direction letters for N, E, S, W mounting materials aluminium (ring for direction arm, arm support & horizontal arm) fin & bearing housing cap aluminium alloy spindle brass direction letters galvanised steel painted red</p> <p><u>Conditions & Requirements</u> <ul style="list-style-type: none"> • The instrument shall be of such a design that it operates reliably and accurately under the prevailing environmental and weather conditions. • The instrument shall be easy to operate and maintain. • The instrument shall be supplied with the accessories as needed for effective deployment. </p>	5 nos.		

	<ul style="list-style-type: none"> •All materials on the instrument exterior shall be non-corrosive. •The instrument shall have an expected technical lifetime of not less than 10 years. •The instrument 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 instrument, shall be part of the delivery. •When the complete instrument on final assembly is held firm at bottom and the balance weight imparted an impact by a hammer with a mass of 0.72 kg and having a handle length of 240 mm, it shall make not less than five and not more than ten complete revolutions. • The general arrangement and main dimensions of wind vane shall comply with IS 5799-1970. 			
4.	<u>Fish Weight 25 kg (Lead)</u>	6 nos.		
5.	<u>Fish Weight 10 kg (Lead)</u>	6 nos.		

Terms & Conditions:

1. The quotations duly signed should be properly sealed and either dropped in quotation Box in the office of the Executive Engineer, Meghna Investigation Division, MSHFCS Ltd. Building, 4th Floor, Nongrim Hills, Shillong-793003 or send by post. The sealed envelope should be superscribed "**Quotation for Meteorological Instruments-I due on 13-10-14**".
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 IMD certified.**
8. 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.
9. The material shall have a **warranty of minimum one year** from the date of supply or as provided by the manufacturer, whichever is higher.
10. Material should be delivered at office of the Executive Engineer, Meghna Investigation Division, MSHFCS Ltd. Building, 4th Floor, Nongrim Hills, Shillong-793003, Meghalaya, only.
11. The quantity of materials may be increased or decreased at the time of supply order.
12. Material should be supplied within 30 days from the date of supply order.
13. The rates should be F.O.R. destination at Office of Executive Engineer, Meghna Investigation Division, MSHFCS Ltd. Building, 4th Floor, Nongrim Hills, Shillong-793003, Meghalaya, and inclusive of all taxes/charges including VAT/Service Tax/Transport charges/insurance etc.
14. Rates quoted should be valid at least for 90 days from the date of opening.
15. The rate should be quoted both in words and figure.

16. 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.
17. TDS shall be deducted from the bill at the time of payment as per latest Govt. orders.
18. Security deposit @ of 10% of the total amount will be deducted from the bill amount and the same will be released after 60 days beyond the completion of warranty period.

Sd/-
Executive Engineer
MID, CWC, Shillong

Copy to:

1. The The Superintending Engineer, Meghna Circle, Central Water Commission, Silchar (Assam).
2. Accounts Branch, Meghna Investigation Division.
3. DB, Meghna Investigation Division.
4. Notice board of office of Executive Engineer, Meghna Investigation Division.