

**PROCUREMENT OF GOODS
UNDER
SHOPPING PROCEDURES**

(For Contracts valued less than US \$ 30,000 each)

Dt: 17-02-2020

**INVITATION FOR QUOTATIONS FOR SUPPLY OF
GOODS UNDER SHOPPING PROCEDURES**

To

SUB: INVITATION FOR QUOTATIONS FOR SUPPLY & INSTALLATION OF WEATHER TRACKER

Dear Sir,

1. You are invited to submit your most competitive quotation for the supply of following goods:

Brief Description of the Goods	Specifications	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
SUPPLY & INSTALLATION OF WEATHER TRACKER	ANNEX – I	3 Nos	15 Days from the Date of Purchase Order	NCSCM, Chennai	YES

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Documents Establishing Bidder's Eligibility and Qualifications:

- 3.1 The Bidder shall furnish, as part of its quotation, following documents to establish the Bidder's eligibility to quote and its qualifications to perform the Contract if its quotation is accepted -
- (a) The legal status, place of registration, place of business of the company, or firm or partnership;
 - (b) Copy of GST Registration Certificate and TAN;
 - (c) PAN with self-attested copy of PAN Card;
 - (d) Must have supplied, installed and commissioned satisfactorily at least 100% of the quantity similar to the type specified in the "Schedule of Requirements" in any one of the past three financial years i.e. 2016-17 to 2018-19.
 - (e) Must have a minimum average annual turnover of Rs.5 lakh during the last three financial years i.e., 2016-17 to 2018-19.

The bidders should furnish the above information along with prescribed format attached. (Attachment 1)

4. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

5. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

6. **Validity of Quotation**

Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission.

7. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) Are properly signed;
- (b) Conform to the terms and conditions, and specifications and
- (c) Has submitted all the documents asked for in 3 above

The Quotations would be evaluated for all the items together.

GST shall not be taken into account in evaluation.

8. **Documents Establishing Goods' Conformity to Bidding Documents**

The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature or drawings or any other documentary proof.

9. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

9.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

REF: NCSCM/PROC/Weathertracker/2020/G125

- 9.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
10. Payment shall be made immediately after delivery of the goods.
11. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
12. You are requested to provide your offer latest by 26-02-2020 hours on 11.00 AM.
13. We look forward to receiving your quotations and thank you for your interest in this project.

Sd/-
Director,
Nationaal Centre for Sustainable Coastal Management
Anna University Campus, Chennai – 600 025

Technical Specification for the Weather Tracker
Quantity Required: 3 Numbers

1	Features
	<ul style="list-style-type: none"> • Backlight - Switchable White/Red • Battery Life Indicator • Data Log Graph View • Data Logging - Adjustable Interval • Date & Time • Digital Compass • Drop-Tested to MIL-STD-810G • High Contrast, Sunlight Readable Monochrome LCD Display • Integrated Flip Open Impeller Cover • Intuitive Tactile Up/Down/Enter Keypad • Multilingual Menus (English, French, Spanish, German) • Minimum/Maximum/Average Reading • Pressure Sensor • Relative Humidity Sensor • Temperature Sensor (Patented External Isolated) • Waterproof to IP67 (3'/1M for 30 minutes)

SENSORS	ACCURACY	RESOLUTION	SPECIFICATION RANGE
Wind Speed	Larger of 3% of reading, least significant digit or 20 ft/min Speed	0.1 m/s 1 ft/min 0.1 km/h 0.1 mph 0.1 knots 1 B* 0.1 F/S*	0.6 to 40.0 m/s 118 to 7,874 ft/min 2.2 to 144.0 km/h 1.3 to 89.5 mph 1.2 to 77.8 knots 0 to 12 B* 2-131.2*
Ambient Temperature	0.9 °F 0.5 °C	0.1 °F 0.1 °C	-20.0 to 158.0 °F -29.0 to 70.0 °C
Relative Humidity	2%RH	0.1 %RH	10 to 90% 25°C noncondensing
Pressure	1.5 hPa mbar 0.044 inHg 0.022 PSI	0.1 hPa mbar 0.01 inHg 0.01 PSI	25°C/77°F 700-1100 hPa mbar 20.67-32.48 inHg 10.15-15.95 PSI

Calculated measurements			
MEASUREMENT	ACCURACY (+/-)	RESOLUTION	SENSORS EMPLOYED
Air Density	0.0002 lb/ft ³ 0.0033 kg/m ³	0.001 lbs/ft ³ 0.001 kg/m ³	Temperature, Relative Humidity Pressure
Air Flow	6.71%	1 cfm 1 m ³ /hr 1 m ³ /m 0.1m ³ /s 1 L/s	Air Speed, User Input (Duct Shape & Size)
Altitude	typical: 23.6 ft/7.2 m from 750 to 1100 mBar max: 48.2 ft/14.7 m from 300 to 750 mBar	1 ft 1 m	Pressure, User Input (Reference Pressure)
Barometric Pressure	0.07 inHg 2.4 hPa mbar 0.03 PSI	0.01 inHg 0.1 hPa mbar 0.01 PSI	Pressure, User Input (Reference Altitude)
Crosswind & Headwind/Tailwind	7.1%	1 mph 1 ft/min 0.1 km/h 0.1 m/s 0.1 knots	Wind Speed, Compass
Density Altitude	226 ft 69 m	1 ft 1 m	Temperature, Relative Humidity Pressure
Dew Point	3.4 °F 1.9 °C 15-95% RH. Refer to Range for Temperature Sensor	0.1 °F 0.1 °C	Temperature, Relative Humidity
Evaporation Rate	0.01 lb/ft ² /hr 0.06 kg/m ² /hr	0.01 b/ft ² /hr 0.01 kg/m ² /hr	Wind Speed, Temperature Relative Humidity Pressure, User Input (Concrete Temperature)
Heat Index	7.1°F 4.0°C	0.1 °F 0.1 °C	Temperature, Relative Humidity