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**भाकृअनुप-भारतीय जल प्रबंधन संस्थान**  
**ICAR-INDIAN INSTITUTE OF WATER MANAGEMENT**  
(भारतीय कृषि अनुसंधान परिषद /Indian Council of Agricultural Research)  
रेल विहार के सामने, चन्द्रशेखरपुर, भुवनेश्वर -751023, ओड़ीशा  
Opp. Rail Vihar, Chandrasekharpur, Bhubaneswar-751023. Odisha



Dated: 11.05.2020

F.No.2-19/Store/Equipment/2015-16/ 29

To

Sub: Quotation for Supply of meteorological instrument for Agromet Observatory-reg.

Sir,  
Sealed quotations are invited from the Director, ICAR-Indian Institute of Water Management, Bhubaneswar for supply of meteorological instrument for Agromet Observatory as per details given below:

Sl. No.	Description	Specification	Qty. reqd.	Rate per Unit	Amount
1	Single Stevenson Screen with iron stand	<ul style="list-style-type: none"><li>Rectangular wooden box made from teak preferably. All four sides double louvred with a door in front.</li><li>Length 56 cm; Breadth 31.5 cm; Height 41.2 cm</li><li>Four legs for the screen made from iron stand (preferably rust proof) and their height shall be exactly 117.5 cm above the ground from the floor of the screen.</li><li>All specifications should comply IS 5948 - 1970 standard.</li></ul>	01 no.		
2	Open Pan Evaporimeter with accessories	<ul style="list-style-type: none"><li>The pan-evaporimeter made from copper or non-rusting, non-magnetic stainless steel sheet of 1±0.1 mm thickness conforming to IS 1550 or IS 5522.</li><li>Still well made from brass or ERW brass tube of 102 mm outside diameter with a wall thickness of 3 ± 0.5 mm and the base from cast brass.</li><li>The measuring cylinder made from clear cast seamless acrylic plastic tubing and the bottom plate of clear acrylic plastic sheet or made from brass sheet is preferable.</li><li>Rot resistant lumber treated with creosote or other effective wood preservative shall be used for the platform.</li><li>Wire mesh cover for Pan made from galvanized iron (IS 3150) is preferable.</li><li>For detailed information on specification of pan and other accessories, IS 5973 - 1998 document shall be referred.</li></ul>	01 no.		
3	Sun Shine Recorder	<ul style="list-style-type: none"><li>The glass sphere is made of uniform and well-annealed glass, colourless or of pale yellowish tint.</li><li>The glass sphere shall be free from striations and surface defects.</li><li>The diameter of a glass sphere shall be 101.6 mm with focal length of 74.9 mm.</li><li>The base shall be made from good quality white marble.</li><li>The bowl shall have grooves of 1 mm inside depth to carry the cards. The inside diameter of the bowl measured along a line equidistant from its end faces shall be 146.6 ± 0.2 mm.</li><li>The bowl shall be made from tin bronze conforming to IS : 306-1968.</li><li>For detailed information on specification of parts of sun shine recorder, IS 7243-1974 document shall be referred.</li></ul>	01 no.		
4	Sun Shine Recorder cards (1 year)	<ul style="list-style-type: none"><li>Cards shall be made from white pasteboard having length, width and thickness of 127 mm, 25.4 mm and 0.43 to 0.48 mm respectively, when the card is dry.</li><li>The upper surface of the board shall be coloured to a standard shade of the blue, namely colour No. 7-085 or 7-086 of IS : 1650-1960.</li><li>Other properties and dimensions shall follow the Appendix A (clause 4.2) of IS 7243-1974 standards.</li></ul>	01 no.		

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5	Cup Counter Anemometer with stand	<ul style="list-style-type: none"> <li>Three conical cups made from copper sheets with thickness of 0.71 mm.</li> <li>Each of the three rotor cups shall have an internal diameter of exactly 127.0 mm and be semiconical in shape with beaded edges.</li> <li>The cup arms and the fixing sockets is made from brass rod.</li> <li>Counter: Any suitable non-reset direct-drive revolution counter adding one count for each one-tenth revolution of the drive shaft in one direction or ten units for each complete revolution shall be used. The wheel and the shaft shall move as one unit.</li> <li>The counter mechanism has five figures and reads up to 9 999.9 km before repeating itself.</li> <li>For detailed information on specification of parts of cup counter anemometer, IS 5912 - 1997 document shall be referred.</li> </ul>	01 no.		
6	Windvane with stand	<ul style="list-style-type: none"> <li>Shall be made from good quality steel and shall be rust proof.</li> <li>Direct reading of eight wind directions; directions like E, W, N, S shall have mark at the end of arm with red paint and other four directions NE, NW, SE, SW should have arms with / without marking.</li> <li>All specifications should comply IS 5799 - 1970 standard.</li> </ul>	01 no.		
			Taxes if any:		
			Total		

The quotations should reach this office by not later than **03.00 P.M.** on **05.06.2020**. The envelope containing the quotation should be superscripted as **"Quotation for supply of meteorological instrument for Agromet Observatory"**. Quotation received without this superscript will have the risk of not being considered. The quotation received will be opened on **same day at 03.30 P.M.** Quotations received after the specified date & time will not be considered at all.

**The suppliers should satisfy the following terms and conditions:**

- The rate quoted should be valid for a minimum period of 90 days from the last date of receipt of quotations.
- Rate quoted should be for delivery FOR destination, ICAR-Indian Institute of Water Management, S.E. Rly. Project Complex, Chandrasekharpur, Bhubaneswar-751 023, Odisha.
- Please mention this office reference No. and the dates on the top of envelope without fail.
- Complete specification of the article quoted for should be given in the quotation alongwith supplier should also attach brochure for all instruments.
- If taxes, duties or any other charges over and above the rate quoted are payable by the purchaser, actual/percentage of such taxes, duties of charges should be separately and clearly indicated. Please note that this Institute is entitled to concessional GST applicable to educational and research Institute/laboratories etc. against declaration form. GST Registration No. and date may be indicated in the quotations.
- We desire to have articles of indigenous make if indigenous make is not available, foreign made articles can be quoted for provided, payment is acceptable in Indian currency.
- Articles listed in the schedule are required immediately.
- Instruments manufacturer or supplier shall have to submit IMD calibration certificate.
- Specific mention should be made as to whether delivery would from ready stock or would have to acquit/ imported (and in the later case). The item required for delivery after the order for supply is placed should be indicated clearly.
- Quotations should be completed in all respect such as minimum quantity of supply, specifications, unit, rate, amount made of dispatch etc. If any installations are to be made by the payable therefore should be clearly indicated in the quotation.
- In case of equipments, a guarantee Certificate for a minimum period of one/Two/Three years has to be furnished invariable.
- As per Govt. of India norms, all payment are to be made through Electronic Mode as such bank details like A/c No., Name of the A/c Holder, Branch Name & Address, IFS Code etc. may be given in the final bill after satisfactory completion of the supply/installation and demonstration. Good & Service Tax registration number and percentage of GST should be mentioned clearly in the bill. GST number of this office (**21AAAGD0138B1Z1**) (**Two One A A A G D Zero One Three Eight B One Z I**) should also be mentioned on the bill to be preferred to this office and while submitting challan, our GST number must be mentioned on the GST challan.
- Enquiries regarding rate will not be entertained. Prices once quoted are final and no negotiation whatsoever shall be allowed.
- Quotations not complying with the above conditions are liable to be rejected.
- Quotations shall be submitted only for the articles of the given make and specification only.

16. Please enclose the leaflet and xerox copy of the Firm Registration Certificate and GST Registration Certificate etc. in your tender.
17. Earnest money deposit of 2% of the total value of the quotations will have to be deposited in the form of Bank Draft in favour of **ICAR-Unit-IIWM payable at Punjab National Bank, Chandrasekharpur Brach, Bhubaneswar** or any nationalized bank alongwith the tender which will be refunded after finalization of tender. The EMD will be refunded without interest.
18. In case bidder is exempted for submission of EMD, documentary proof in that respect shall be submitted with the tender, without documentary evidence to the effect that the bidder is exempted from submission of EMD are liable for rejection.
19. In case of the tender is accepted, the successful tenderer will have to deposit performance security of 5% for the total amount in shape of D.D. favouring the **ICAR-UNIT-IIWM, Bhubaneswar**. The same will be refunded without interest.
20. The Director, ICAR-IIWM, Bhubaneswar reserves to himself the right to accept or reject any or all the quotations either in part or in full without assigning any reason thereof.
21. All disputes including court proceedings shall be settled within the Bhubaneswar jurisdiction only.

Yours faithfully,

  
Administrative officer (I/c)

Copy to:

1. ✓ Dr. A.K.Nayak, Pr. Scientist and Incharge AKMU, ICAR-IIWM, Bhubaneswar for information & uploading in the ICAR-IIWM web-site