



**KSCSTE - CENTRE FOR WATER RESOURCES  
DEVELOPMENT AND MANAGEMENT**

**ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം**

An Institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala  
കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ സ്ഥാപനം, കേരള സർക്കാർ



CWRDM/247/2023-A1

Date: 22-12-2025

**TENDER NOTICE**

The Centre for Water Resources Development and Management invites sealed tenders from reputed Vendors/ Firms for the supply of 4 Nos of Meteorological Observatory Instruments as per the specifications below.

**Detailed Specifications**

Sl No	Name of Instrument	Specification	Quantity
1	Non- Recording rain gauge	As per IS 5225: 1992 Specification - <b>Type: -</b> <ul style="list-style-type: none"> <li>Rain gauge with a nominal measuring capacity of 200 mm</li> <li>Collector area - 200 cm<sup>3</sup></li> <li>Base - Small</li> <li>Bottle capacity - 2 Liters.</li> </ul> With Additional cylinder  (Material and all other details as per IS 5225: 1992 Specification for Rain gauge with a nominal measuring capacity of 200 mm) <i>(with certificate from IMD)</i>	1
2	Recording rain gauge (0 mm- 10 mm per siphoning)	As per IS 5235 - 1992 Specification. <b>Type: -</b> <ul style="list-style-type: none"> <li>Recording rain gauge for 10mm Rainfall natural siphon recording rain gauge having a collector 320 cm<sup>2</sup> area with a range 0 to 10 mm of rainfall per siphoning for use in regions of light or medium rainfall.</li> <li>Including set of Graph for 1 year</li> <li>All other criteria should follow Para 4, 5, 6,7,8, 9,10,11 and 12 of IS 5235 - 1992 respectively</li> </ul> <i>(with certificate from IMD)</i>	1
3	Double Stevenson's screen (Large one)	As per IS: 5948: 1970 Specification <ul style="list-style-type: none"> <li>The screen is a rectangular wooden box provided with a door in front. All the four sides are double louvered, the roof is double and the floor consists of overlapping boards separated</li> </ul>	1

		<p>by an air space. The front door is hinged at the bottom and provided with two brass chains so that it comes to rest in an approximately horizontal position when opened to its full extent. The screen itself is supported on four legs. A wooden framework on which the thermometers are mounted is firmly fixed in position inside the screen,</p> <ul style="list-style-type: none"> <li>• <b>Size:</b></li> </ul> <p>Length (between inner slats of louvres) - 1325 mm          Breadth (between inner slats of louvres) 315 mm          Height (between middle of lower roof and floor) - 412 mm          (Dimensions shall be within - +5 percent, but in no case should it exceed 10 mm. In the case of the louvres, the thickness of the wood shall, not vary from the value specified by more than 1.5 mm.)</p> <ul style="list-style-type: none"> <li>• <b>Material:</b></li> </ul> <p>The screen shall be constructed from seasoned teak or deodar wood. All the wooden parts, except those which form the louvres, shall be put together with tenons, mortices and brass screws and strengthened at places with steel, preferably galvanized strips fixed with bolts or screws.  <i>(with certificate from IMD)</i></p>	
4	Pan Evaporimeter	<p>As per IS 5973:1998 Specification.</p> <ul style="list-style-type: none"> <li>• Pan</li> <li>• Wire Mesh Cover for Pan</li> <li>• Fixed-Point Gauge</li> <li>• Measuring cylinder - Brass</li> <li>• Thermometer</li> <li>• Thermometer clamps</li> <li>• Wooden platform</li> </ul> <p><i>(with certificate from IMD)</i></p>	1

Tender form can be downloaded from CWRDM website: [www.cwrmd.kerala.gov.in](http://www.cwrmd.kerala.gov.in)

Specification and other relevant details are also available in the web site.

Tender Form Cost	Rs.472/- inclusive of GST @ 18%
Earnest Money Deposit	Rs.1,550/-
Payment Mode	Demand Draft in favor of The Executive Director, CWRDM payable at Calicut
Last date/time for submission of Tender:	<b>03/01/2026 at 5 PM</b>
Tender opening date.	<b>05/01/2026, 3 PM</b>

Tender Form cost and EMD shall be submitted along with the tender document by means of Demand draft drawn from any Nationalized/ Scheduled Bank, in favor of Executive Director, CWRDM payable at Calicut.

***Tenderer's /Firms should be registered under GST.***

**Registrar**

---

Kunnamangalam, Kozhikode-673571, Kerala, India കുന്നമംഗലം, കോഴിക്കോട് -673571, കേരളം , ഇന്ത്യ

E-mail: [ed@cwrdm.org](mailto:ed@cwrdm.org), [registrar@cwrdm.org](mailto:registrar@cwrdm.org) Website: [www.cwrdm.org](http://www.cwrdm.org)

Phone:(91)4952351800, 2351801 Fax:(91)4952351808, 2357827