

DEPARTMENT OF TECHNICAL EDUCATION

Tender Inviting Authority: The Principal, Government Polytechnic College,
Valangaiman, Thiruvavarur -612804

E-Tender Notice No: 0723-1/B2/2026 Date: .05.2026

Sub: Technical Education – Govt.Polytechnic College- Valangaiman.
Thiruvavarur District – I year Basic Engineering - Purchase of
Lab items for chemistry lab- called for Quotation – Regarding.

Ref: Requisition Letter from Incharge officers, Dt :27.05.2026.

You are requested to submit quotation for the purchase of Lab items
as per technical specification mentioned below, to **The Principal, Govt.
Polytechnic College, Valangaiman – 612 804 on or before .05.2026**

S. No.	Name of the Item	Quantity
1.	Digital Balance Load Capacity: Minimum 500 g <input type="checkbox"/> Readability: 0.01 g <input type="checkbox"/> Linearity: 0.02g <input type="checkbox"/> Display: LCD/LED <input type="checkbox"/> Tare Function: Required <input type="checkbox"/> Top pan type <input type="checkbox"/> Power Supply: 220–240 V AC, 50 Hz	1
2.	Digital Ph meter pH type Microprocessor/Microcontroller <input type="checkbox"/> pH Range: 0–14 <input type="checkbox"/> Resolution: 0.01 pH <input type="checkbox"/> Accuracy: ±0.05 pH or better <input type="checkbox"/> Combined pH electrode with temperature sensor <input type="checkbox"/> Two or Three-point calibration facility <input type="checkbox"/> Temperature compensation type Automatic <input type="checkbox"/> Display: LCD <input type="checkbox"/> Power Supply: 220–240 V AC, 50 Hz <input type="checkbox"/> Warranty Minimum 1 year	1

3.	Heating mandle Capacity: 500ml <input type="checkbox"/> Temperature Range: Ambient to 350°C <input type="checkbox"/> Energy regulator/control knob: Required	1
4.	Water distillation units Output Capacity: 4 Litres Per Hour (LPH) <input type="checkbox"/> pH Value: 5.5 to 7.0 <input type="checkbox"/> Conductivity (Raw water Distillation): 3.0 – 4.0 μ S/cm or less <input type="checkbox"/> Glassware Material: Borosilicate 3.3 Glass (Pyrex/Duran equivalent) <input type="checkbox"/> Heating Elements: Silica-enclosed Quartz Heaters or chromium-plated element variants <input type="checkbox"/> Power Supply: 220–240 V AC, 50 Hz / 60 Hz, Single Phase <input type="checkbox"/> Automatic water level cut-off	1

General Instructions:

1. GST/TIN number/Account No. of the Company/firm with bank name, branch name & IFSC code of the Bank should be mentioned in the Technical Cover.
2. Rate and the tax per unit should be mentioned in the financial cover. (Rate & tax should be mentioned separately)
3. Freight charges (if any, to be included in the rate)
4. Packing and forwarding, loading and unloading charges etc., (if any, to be Included in the rate)
5. Delivery details: delivery should be done at Govt. Polytechnic College, Thozhuvoor, Valangaiman
6. Validity period of the quotation. (Not less than 6months or 31.06.2026 whichever is Later)
7. Mode of payment (**100% payment will be given only after the goods are received in good condition and installation work is completed**)
8. Warranty (minimum warranty period should not be less than 1. year)
9. No advance payment will be given.
10. Authorization Letter from manufacturer/Company is to be furnished in the Technical Cover. (if Branded items are quoted)
11. Bidders must ensure they have ready stock available or a guaranteed supply chain before participating in this tender to meet the strict 7- day timeline.

The quotations without the above mentioned information will be summarily rejected.

Principal
 27.5.24
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