

DEPARTMENT OF TECHNICAL EDUCATION

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

E-Tender Notice No:0723-2/B2/2026 Dated: .05.2026

Sub: Technical Education – Govt.Polytechnic College- Valangaiman
Thiruvarur District – Civil Department – Total Station with all
accessories - called for Quotation – Regarding.

Ref: Requisition Letter from Incharge officer, dated: 27.05.2026

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You are requested to submit the quotation for Service of UTM (Universal Testing Machine) mentioned below as per technical specification, to **The Principal, Govt. Polytechnic College, Valangaiman – 612804 on or before .06.2026**

S. No.	Name of the Item	Specification	Quantity
1	Total Station with all accessories	Total Station 2” instruments with accessories (1no stand, 1 no range pole, 1 no single prism,1no mini prism)Angle Measurement :1. Accuracy - 2” or better 2.Least Count - 1” or better 3.Compensator - Dual Axis or better 4. Compensation Range - ± 4’ or betterDistance Measurementwith Prism Single Prism Range - 3.5km or better & Prism Accuracy - 2mm + 2ppmDistance Measurementwithout Prism in DR mode (Direct Reflex mode)1.Range Non-Prism DR Range - 1000 Meters or better 2.Non-Prism DR RangeAccuracy - 3mm+2 ppm mmData Storage / Communications: 1.Interface - USB Port and Bluetooth 2. Tracking - Trigger key 3. Battery Type - Li-ion 7.4V 3350mAh, equipped with 2 batteries as standard, Hot-Swappable batteries and 30 hours with 2 batteries continuous measurement (total 2Nos battery: With Instrument 1 set) General Specifications: 1.Magnification - 30X 2. Minimum Focusing Distance - 1.7 m or better 3. Display - Back light 2 Sides 320×240 color pixelsEnvironmental: 1. IP rating dust & Waterproof - IP54 or better 2. Operating Temperature - - 20 °C to + 50°C or better 3. Laser plummet - YES 4. EDM system TURBO X 5. Measurement - Fast Quick measuring response (Initial measuring speed 0.7 sec & Continues 0.3 sec per measurement)Field Software for data YES BID ONLY PRICE https://mkp.gem.gov.in/electronic-total-station/electronic-total-station/p_5116877-64952369101_cat.html#variant_id=5116877_64952369101_collection_anddownloading:Field Software - SURVEY DATA: File Management, coordinate measurement, stakeout, resection, reference line measurement, offset measurement, missing line measurement, remote height measurement, area calculation, etc Import & Export: CSV.	01 NO

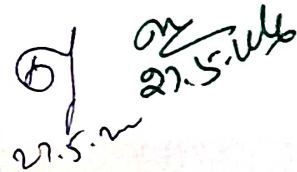
General Instructions:

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 31.07.2025 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


27.5.28


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