

**DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT POLYTECHNIC COLLEGE, GANDARVAKOTTAI**

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NOTICE INVITING e-TENDERS

Tender Inviting Authority: **The Principal, Government Polytechnic College,
Gandharvakottai –613301.**

Reference No.2964/A3/2026

Dated. 27.05.2026

1. SCHEDULE OF TENDER:

1.1 *e-Tenders are invited through online in two Bid system from well established Companies / Organizations (hereinafter referred as the 'Bidder') for the Purchase of Lab Equipment's for Mechanical Department in CAD / CAM at Government Polytechnic College, Gandharvakottai, Pudukottai District, Tamilnadu (hereinafter referred as the 'GPTC').*

1.2 The Specifications are:

S.No.	Items	Quantity/ Nos.
1.	3D Printing Machine <u>Specifications:</u> ● Build Volume(WxDxH) 256 x 256 x 256 mm ³ ● Shell Enclosed (Plastic & Glass) Hot End All-Metal ● Nozzle 0.4 mm Stainless Steel Included ● Max Hot End Temperature 300 °C ● Nozzle Diameter 0.4 mm (Included) 0.2 mm, 0.6 mm, 0.8 mm ● Build Plate Compatibility Textured PEI Plate, Cool Plate, Engineering Plate, High Temperature Plate ● Max Build Plate Temperature 100°C ● Max Speed of Tool Head 500 mm/s ● Max Acceleration of Tool Head 20 m/s ² ● Supported Filament PLA, PETG, TPU, PVA, PET, ABS, ASA ● Chamber Monitoring Camera Low ● Rate Camera 1280 x 720/0.5fps ● Timelapse Supported ● Filament Run Out Sensor :Yes ● Control Board Fan Closed Loop Control ● Auxiliary Part Cooling Fan Closed Loop Control ● Air Filter Activated Carbon Filter	1

TERMS AND CONDITIONS:

1. *Bidders should submit their bids in two bids system through online (www.tntenders.gov.in) in the prescribed format only.*
2. **Technical Bid:** *Should be submitted along with self-attested scanned copies of PAN No, Address Proof & GST No with Registration Certificate, Product Specification with model Details. in. pdf format.*
3. **Financial Bid:**
 - a) *In.xls format only (Excel format).*
 - b) *GST should be mentioned separately.*
 - c) *Rates quoted by Bidders should be firm and final and it should include all the*

charges (i/e. Freight charges, Unloading charges, etc.)

- d) Prices should be quoted only in Indian Rupees (INR).
4. Tenders in any other manner will not be accepted.
 5. **Validity of the bid should not be less than 90 days.**
 6. **Warranty of the Equipment should be mentioned.**
 7. **Delivery & Installation of the item should be done at the designated place of Government polytechnic college, Gandharvakottai - 613301.**
 8. **Mode of payment through ECS of supplier's bank account. Payment will be given only after the goods are received in good condition.**
 9. **No Advance payment will be made & No Installation charges will be paid.**
 10. The Principal, Government polytechnic college, Gandharvakottai - 613301 has reserves the right to modify, reduce and increase the quantity required.
 11. The Tender Inviting Authority reserves the right not to accept lowest price or to reject any or all the tenders without as signing any reasons.
 12. Brochures with the images of the product should be produced. Bids without the brochures will be summarily rejected.
 13. Quotations without specifying the above mentioned details will summarily get rejected.
 14. TDS (2%) on Taxable goods to be paid by the supplier if total value of the supply amount exceeds 2.5 lakhs.
 15. Vender's Head office/Branch office should be in TamilNadu fo r better service.

Principal / Tender Inviting
Authority Government Polytechnic College
Gandharvakottai 613301