

**GOVERNMENT POLYTECHNIC COLLEGE PALA**

Kanattupara, Pala P.O, Kottayam-686575

Phone: - 04822-200802 E-mail: - info@gptcpala.org

Website:- www.gptcpala.org

No. D1/1042/2024

Date: - 13-01-2025

**Notice Inviting E-Tender**

Tender No	03/2024-25
Superscription	Purchase of Equipment to Industrial Instruments Lab
Due date and time for Bid submission	29/01/2025, 10.00AM
Bid opening date	30/01/2025, 11.00AM
Bid Validity	180 Days
Tender Fee	₹708.00 (Incl. GST@18%)
EMD	₹2,975.00

The tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual 2013. The bidders should participate this tender through E-tendering System. Tender cost and EMD should be submitted only through online. More details may be obtained from “<https://etenders.kerala.gov.in>” and from this office on working days from 10AM to 3PM.

Sd/-  
Reinu B Jose  
PRINCIPAL

**This document is digitally signed. Hence, physical signature is not required.**

**GOVERNMENT POLYTECHNIC COLLEGE PALA**

Kanattupara, Pala P.O, Kottayam-686575

Phone: - 04822-200802 E-mail: - info@gptcpala.org

Website:- www.gptcpala.org

No. D1/1042/2024

Date: - 13-01-2025

**Terms & Conditions**

1. Follows General conditions (Enclosed in first cover)
2. Price Should be included all charges and taxes (GST, Transportation Charges, Handling Charges etc). **All price must be quoted in INR (₹).**
3. Payment will be made only after the successful supply, installation, and testing.
4. **Warrantee: - Minimum 2 Year.**
5. No advance payment.
6. Delivery of items should be made within 30 days from the date of receipt of supply order.
7. Items should be delivered to **The Principal, Government Polytechnic College Pala, Kanattupara, Pala P.O, Kottayam-686575.**
8. **Required Preliminary Agreement in Kerala Stamp paper worth ₹220.00 (Preliminary agreement should be uploaded without fail, otherwise bid will not be considered)**
9. If items or any part thereof fails to comply with the requirements, the supplier will repair or replace the same to the satisfaction of college within such time as may be specified by college. The Supplier shall bear all costs including freight charges, cost of testing and examining, replacing defective items without prejudice to any other claims.
10. The supplier guarantees that all items supplied will be of the highest quality, fit for the purpose for which they are intended and free from defects arising out of faulty design, faulty and inferior parts, materials, workmanship, poor service reliability or any other causes, and shall comply with each and every requirement of college.
11. The supplier further agrees not to:
  - - Make claims or assist any third party in any claim to the Intellectual Property Rights.
    - Do or permit any act to be done which is likely to prejudice any rights of the college and to the Intellectual Property Rights.
    - Do or permit to be done any act or thing which is likely to jeopardize or invalidate any rights of New Aviation in and to the Intellectual Property rights.

12. In case the proposed date of opening declared as holiday, the tender will be opened on the next working day in the same time.
13. 5% security deposit along with agreement should be furnished within a month/Fortnight from the date of receipt of supply order
14. Liquidated damage will be charged against delay in delivery as per government norms
15. **Only GST registered firms should participate in the tender.**

### **Special Conditions**

1. **The bidder must furnish name of institutions (under this department and others) in Kerala where the same items were supplied.**
2. The firm must have proven knowledge and expertise in standard system installation, commissioning and providing training.
3. **After E-tendering the hard copies of all the tender documents except BOQ/Schedule should be submitted to The Principal, Government Polytechnic College Pala, Kanattupara, Pala P.O, Kottayam-686575 and cover should be superscribed with the tender ID, closing date and opening date of the tender.**
4. **After the delivery, the supplier is required to schedule a live demonstration of the equipment free of cost within 15 days of delivery.**
5. For Specification Inquiry, contact on [iedeptpala@gmail.com](mailto:iedeptpala@gmail.com).

### **Notes**

1. The Dates furnished above are subject to revision
2. This tender document is not transferable. Tender Documents shall be available only on E-Tender Website and will not be available for sales elsewhere.
3. Government Polytechnic College Pala reserves the right to amend or cancel the tender in part or in full without prior notice at any point of time.
4. Government Polytechnic College Pala deems it appropriate to revise any part of this NIT or to issue additional data to clarify an interpretation of provisions of this NIT, it may issue supplements to this NIT. Any such supplement shall be deemed to be incorporated by this reference to this NIT
5. Government Polytechnic College Pala reserves the right to reject the bid of parties who have failed to provide adequate after sales support for the products supplied against various orders.
6. In case of delayed supply, if the delay exceeds 4 weeks after the scheduled date of supply, such suppliers will not be considered for the subsequent tenders.

Sd/-

Principal



## **GOVERNMENT POLYTECHNIC COLLEGE PALA**

Kanattupara, Pala P.O, Kottayam-686575

Phone: - 04822-200802 E-mail: - info@gptcpala.org

Website:- www.gptcpala.org

No. D1/1042/2024


Date: - 13-01-2025

### **SCHEDULE OF ITEMS REQUIRED**

<b>Sl.No</b>	<b>Items</b>	<b>Specifications</b>	<b>Qty</b>	<b>Unit</b>
1	Pressure measurement Using Bourdon Tubes	This trainer setup consists of bourdon type sensor, LVDT sensor, power supply, signal conditioner, digital indicator etc provided to study the characteristics of Bourdon tube. Bourdon tube of (0-5) bar/kg/cm <sup>2</sup> LVDT Sensor to study the displacement of the bourdon tube, Regulated power supply Digital indicator provided to display the displacement (or) Pressure, Foot Pump for developing the pressure given to the bourdon tube signal conditioner for the LVDT sensor.	1	Nos
2	Thermistor Trainer	It requires Thermistor Temperature sensor, Signal conditioner for Thermistor Transducer output 5-0 V. Digital Indicator for Temperature and Voltage, Heat source, Thermometer and Self speaking Title card	1	Nos
3	RTD Trainer	It requires PT100 type RTD as Temperature sensor Temperature sensor, Signal conditioner for RTD Transducer output 0-5V, Digital Indicator for Temperature and Voltage, Heat source, Thermometer and Self speaking Title card	1	Nos
4	Thermocouple Trainer	It requires Thermocouple as Temperature sensor Temperature sensor, Signal conditioner for Thermocouple Transducer output 0-5V, Digital Indicator for Temperature and Voltage, Heat source, Thermometer J, K and T type Thermocouple sensors and Self speaking Title card	1	Nos
5	Tachometer	Noncontact type, Range 10-50000 RPM, Accuracy $\pm 0.5\%$ , LCD display; Reflective Tape	1	Nos
6	Stroboscope (Speed measurement Kit)	Flashing freq-150-1800rpm, Appropriate motor/rotating mechanism should also be supplied.	1	Nos
7	Angular Displacement Module	It requires angular transducer with signal conditioner mounted in a cabinet. LCD digital indicators to display the position of the transducers. One angular displacement transducer (Resistive Type),	1	Nos

		Test points are provided to measure the output of the signal conditioner. Built in instrumentation power supply		
8	Torque measurement Trainer	The trainer requires Torque sensor, Signal conditioner, Digital Indicator and Power supply to study the characteristics of torque sensor. Reaction type torque transducer is used to measure the torque of Range (0-9.81) Nm. with fulcrum arm. Slotted weights with pan provision to applied the load in steps of 100 gms., A mechanical holder to hold the sensor with the table rigidly, digital indicator to display the torque, Built-in Instrumentation power supply.	1	Nos
9	Venturi meter Apparatus	This setup consists of a Rust Proof Water Reservoir, Pump, Transparent Collecting or measuring tank with graduated scale to view the water level, Rotameter, manual operated hand valve, Venturi Tube, U tube Manometer, pipe fittings etc	1	Nos
10	Rotameter Calibration Test Rig	This setup consists of a Rust Proof Water Reservoir, Pump, Transparent Collecting or measuring tank with graduated scale to view the water level, Rotameter, manual operated hand valve, pipe fittings etc	1	Nos

Sd/-  
Principal

Kerala Tenders		eTendering System Government of Kerala	
Tender Details			
			Date : 13-Jan-2025 04:06 PM
 Print			
Basic Details			
<b>Organisation Chain</b>	Directorate of Technical Education  Govt. Polytechnic College Pala		
<b>Tender Reference Number</b>	D1/1042/2024		
<b>Tender ID</b>	2025_DTE_725691_1	<b>Withdrawal Allowed</b>	Yes
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Item Wise
<b>Tender Category</b>	Goods	<b>No. of Covers</b>	2
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	Yes
<b>Payment Mode</b>	Online	<b>Is Multi Currency Allowed For BOQ</b>	No
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No
Payment Instruments		Cover Details, No. Of Covers - 2	
Online Bankers	<b>S.No</b>	<b>Bank Name</b>	
	1	SBI MOPS	
Cover No	Cover	Document Type	Description
1	Fee/PreQual /Technical	.pdf	Details of institutions in Kerala where the same items were supplied(if any)
		.pdf	GST certificate.
		.pdf	Manufactures authorization certificate if any.
		.pdf	Detailed product specification if any.
		.pdf	Detailed product brochure if any.
		.pdf	Fee paid/Tender Fee exception in accordance with SPM with supporting documents.
		.pdf	Scanned copy of duly signed tender form.
		.pdf	Scanned copy of Preliminary agreement in

			Kerala stamp paper worth Rs.220.00
		.pdf	EMD Exception certificate if any.
2	Finance	.xls	BOQ

**Other Important Documents**

S.No	Category	Sub Category	Sub Category Description	Format/File
1	Certificate Details	Permanent Account Number	Permanent Account Number	

**Tender Fee Details, [Total Fee in ₹ \* - 708]**

Tender Fee in ₹	708		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	Yes		

**EMD Fee Details**

EMD Amount in ₹	2,975	EMD Exemption Allowed	Yes
EMD Fee Type	percentage	EMD Percentage	1.0%
EMD Payable To	Nil	EMD Payable At	Nil

[Click to view modification history](#)

**Work / Item(s)**

Title	Purchase of Equipment to Industrial Instruments Lab				
Work Description	Refer Tender Documents.				
Pre Qualification Details	Refer Tender Documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	2,97,500	Product Category	Equipments	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	30
Location	Pala, Kottayam	Pincode	686575	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Govt.polytechnic College, kanattupara,Pala
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

**Critical Dates**

Publish Date	14-Jan-2025 10:00 AM	Bid Opening Date	30-Jan-2025 11:00 AM
Document Download / Sale Start Date	14-Jan-2025 10:00 AM	Document Download / Sale End Date	29-Jan-2025 10:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	14-Jan-2025 10:00 AM	Bid Submission End Date	29-Jan-2025 10:00 AM

**Tender Documents**

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Tender Notice	403.57

<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tender Documents	formoftender.pdf	form of tender.	25.58
	2	Tender Documents	Preliminaryagreementform.pdf	Preliminary agreement form.	103.08
	3	Tender Documents	Specifications.pdf	Specifications	395.02
	4	Tender Documents	terms.pdf	Terms and conditions.	554.01
	5	BOQ	BOQ_1153530.xls	Schedule of items Required(BoQ)	290.00

### **Bid Openers List**

<b>S.No</b>	<b>Bid Opener Login Id</b>	<b>Bid Opener Name</b>	<b>Certificate Name</b>
1.	brbinugptc@gmail.com	Binu B R	BINU B R
2.	abhijith.943034@kerala.gov.in	Abhijith A V	ABHIJITH A V
3.	sindhumm72@gmail.com	SINDHUMOL M M	SINDHUMOL M M

### **Tender Properties**

<b>Auto Tendering Process allowed</b>	No	<b>Show Technical bid status</b>	Yes
<b>Show Finance bid status</b>	Yes	<b>Stage to disclose Bid Details in Public Domain</b>	Technical Bid Opening
<b>BoQ Comparative Chart model</b>	Normal	<b>BoQ Comparative chart decimal places</b>	3
<b>BoQ Comparative Chart Rank Type</b>	L	<b>Form Based BoQ</b>	No

### **Tender Inviting Authority**

<b>Name</b>	Principal
<b>Address</b>	Govt. Polytechnic College Pala Kanattupara, Pala P.O Kottayam-686575

### **Tender Creator Details**

<b>Created By</b>	Reinu B Jose
<b>Designation</b>	Principal
<b>Created Date</b>	13-Jan-2025 02:26 PM