

GOVERNMENT ENGINEERING COLLEGE, THRISSUR NOTICE INVITING E-TENDER

D1/4791/23/GECTCR

15.09.2023

Tender No. : D1/36/23-24
Superscription : Purchase of Advanced Customized Electro Pneumatic Trainer for NCRAI
Govt. Engineering College
Bidding fee : Rs. 708/- (600 +18% GST)
EMD required : Rs. 2900/-
Address of the Officer to whom hardcopy is to be sent. : THE PRINCIPAL, GOVERNMENT ENGINEERING COLLEGE
THRISSUR-680009

Specification Details

Sl. No.	Item with Specification	Qty
1	Advanced Customized Electro Pneumatic Trainer(detailed specification attached)	1

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.
2. Payment will be made only after the successful supply, installation and testing.
3. F.O.R: Govt. Engineering College, Thrissur.
4. Agreement: Preliminary Agreement in Rs.220/- Kerala Stamp Paper.
5. Date of opening of tender: In case the proposed date declared as holiday, the tender will be opened on the next working day.
6. After E-tendering the hard copy of all documents should be submitted before the date of opening of the tender to the Principal, Government Engineering College, Thrissur.
7. Items to be supplied at Mechanical Engineering Department of Govt. Engineering College, Thrissur.
8. Installation, successful demonstration and training required.
9. Delivery Period: within two months the date of receipt of supply order.
10. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.

opened on the next working day

11. Only GST Registered firms should participate in the tender.
12. Bidder shall be responsible for installation / demonstration as applicable and for after sales service during the warranty and thereafter.
13. Installation and demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual. The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0487 2334144.

Principal

Dr. Satish K P

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Approval Valid

Digitally Approved By

Dr. Satish K P

Date: 18.09.2023

Reason: Approved

The document is digitally approved. Hence signature is not required.

GOVERNMENT ENGINEERING COLLEGE, THRISSUR

DETAILED SPECIFICATION

No.	Item	Description	Qty
1	Advanced Customized Electro Pneumatic Trainer	<p>signal, Input, Electrical- 1 No., The device contains an illuminated push-button switch (control switch) & two illuminated push buttons (momentary contact switches) with terminals & two buses for power supply. Contact set- 2 makes, 2 breaks, Contact load- max 1A.</p> <p>Electrical- 1 No The device contains an acoustic indicator and four lamps with terminals and three buses for power supply. Through-contact socket pairs per lamp allow the element to also be used as a Distributor.</p> <p>Proximity switch with attachment- 2 No. Switching Voltage – 24 VDC, Switching-current – max.</p> <p>5/2 way single sided Solenoid Valve with LED- 1 No 5/2 Solenoid Valve, Double sided with LED-1 No., Pneumatic – Electric convertor-1 No. Pressure Switch. Pneumatic Technical Data- Pressure Ranges: Pressure Switch connector, P1: 0.25 to 3.5bar, Vacuum Switch: -0.2 to -0.8 bar, Differential Pressure Switch: Connector, P2 - (-0.95 to 3.5 bar)</p> <p>Limit Switch, Left Actuated- 1 No., Limit Switch, Right actuated- 1 No. Switching Voltage – 24 VDC, Switching-current – max.</p> <p>Plug in adapter- For mounting components with plug-in foot on the aluminum profile plate.</p> <p>Power Supply Unit- 1 No., Input Voltage: 230 / 115 VAC (47 - 63 Hz.), Output Voltage: 24 V DC, short circuit proof, output current: Max. 4.5 A, Connection Cable – 3m</p> <p>3/2 Solenoid Valve, Single with LED- 1No.: Quick Push-Pull connectors- Sufficient shall be supplied</p> <p>Plastic Tubing- PUN 4×0.75, Exterior Diameter- 6mm, Interior Diameter- 4mm, Transparent – 10mtrs/Blue-10mtrs</p> <p>Set of <i>molded Cables</i>- 1.5 Meter (2 core) - 4 No. 1.5 Meter (3 core) - 3 No.</p>	

	<p>1/1.5 Meter (1 core): Red- 05 Nos, Black- 05 Nos.</p> <p>BS5 Patch cords: Red - 5 Nos.(Approx. 300mm).. Black - 5 Nos.(Approx.300mm)</p> <p>Hand Lever Operated Valve</p> <p>5/2 Push Button Operated Valve</p> <p>Quick Exhaust Valve</p> <p>Pneumatic Motor</p> <p>3/2 Pilot operated valve</p> <p>PLC Panel</p> <p>Time Delay Valve-</p> <p>Electronic Timer</p> <p>Air Compressor</p>	
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Kerala Tenders		eTendering System Government of Kerala	
Tender Details		Date : 19-Sep-2023 11:39 AM	
Print			
Basic Details			
Organisation Chain	Directorate of Technical Education Govt. Engineering College Thrissur		
Tender Reference Number	D1/4791/2023/GECTCR		
Tender ID	2023_DTE_604385_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Item Wise
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Payment Instruments		Cover Details, No. Of Covers - 2	
Online Bankers	S.No	Bank Name	
	1	SBI MOPS	
Cover No	Cover	Document Type	Description
1	Fee/PreQual /Technical	.pdf	Scanned copy of Duly Filled and Signed preliminary agreement of Rs. 220/- Kerala stamp paper
		.pdf	Scanned copy of duly signed and filled tender form
		.pdf	EMD Exemption certificate if any
		.pdf	Detailed Product brochure
		.pdf	Detailed specification of the item
		.pdf	Manufacturers authorization Certificate if any
		.pdf	GST certificate
2	Finance	.xls	BOQ
Tender Fee Details, [Total Fee in ₹ * - 708]		EMD Fee Details	
Tender Fee in ₹	708	EMD Amount in ₹	2,900
Fee Payable To	Nil	EMD through BG/ST or EMD Exemption Allowed	Yes
Fee Payable At	Nil		