

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

Rs. 708/- (600 +18% GST)

Rs. 2900/-

Bidding fee

EMD required

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

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.</p> <p>Switching Voltage – 24 VDC, Switching-current – max.</p> <p>5/2 way single sided Solenoid Valve with LED- 1 No</p> <p>5/2 Solenoid Valve, Double sided with LED-1 No.,</p> <p>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.,</p> <p>Limit Switch, Right actuated- 1 No.</p> <p>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.:</p> <p>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 molded Cables- 1.5 Meter (2 core) - 4 No. 1.5 Meter (3 core) - 3 No.</p> | 1 |

| | | | |
|--|--|---|--|
| | | 1/1.5 Meter (1 core): Red- 05 Nos, Black- 05 Nos. BS5 Patch cords: Red - 5 Nos.(Approx. 300mm).. Black - 5 Nos.(Approx.300mm) Hand Lever Operated Valve 5/2 Push Button Operated Valve Quick Exhaust Valve Pneumatic Motor 3/2 Pilot operated valve PLC Panel Time Delay Valve- Electronic Timer Air Compressor | |
|--|--|---|--|


**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

| Online Bankers | S.No | Bank Name |
|----------------|------|-----------|
| | 1 | SBI MOPS |

Cover Details, No. Of Covers - 2

| 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]

| | | |
|-----------------|-----|--------------------|
| Tender Fee in ₹ | 708 | |
| Fee Payable To | Nil | Fee Payable At Nil |

EMD Fee Details

| | | | |
|-----------------|-------|--|-----|
| EMD Amount in ₹ | 2,900 | EMD through BG/ST or EMD Exemption Allowed | Yes |
|-----------------|-------|--|-----|

| | | | | | |
|-------------------------------------|-----|-----------------------|------------|-----------------------|------|
| Tender Fee 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 Advanced Customized Electro Pneumatic Trainer | | | | |
| Work Description | Purchase of Advanced Customized Electro Pneumatic Trainer for NCRAI | | | | |
| Pre Qualification Details | Please refer Tender documents. | | | | |
| Independent External Monitor/Remarks | NA | | | | |
| Show Tender Value in Public Domain | Yes | | | | |
| Tender Value in ₹ | 2,90,000 | Product Category | Equipments | Sub category | NA |
| Contract Type | Tender | Bid Validity(Days) | 90 | Period Of Work(Days) | 90 |
| Location | GOVERNMENT ENGINEERING COLLEGE, THRISSUR | Pincode | 680009 | Pre Bid Meeting Place | NA |
| Pre Bid Meeting Address | NA | Pre Bid Meeting Date | NA | Bid Opening Place | GOVERNMENT ENGINEERING COLLEGE, THRISSUR |
| Should Allow NDA Tender | No | Allow Preferential Bidder | No | | |

| Critical Dates | | | |
|--|----------------------|--|----------------------|
| Publish Date | 19-Sep-2023 12:00 PM | Bid Opening Date | 21-Oct-2023 11:00 AM |
| Document Download / Sale Start Date | 19-Sep-2023 12:00 PM | Document Download / Sale End Date | 19-Oct-2023 03:00 PM |
| Clarification Start Date | NA | Clarification End Date | NA |
| Bid Submission Start Date | 19-Sep-2023 12:00 PM | Bid Submission End Date | 19-Oct-2023 03:00 PM |

| Tender Documents | | | | |
|----------------------------|-------------|----------------------|----------------------|------------------------------|
| NIT Document | S.No | Document Name | Description | Document Size (in KB) |
| | 1 | Tendernotice_1.pdf | TENDER NOTICE | 39.78 |
| | 2 | Tendernotice_2.pdf | TENDER FORM | 2405.76 |
| | 3 | Tendernotice_3.pdf | AGREEMENT | 81.78 |
| | 4 | Tendernotice_4.pdf | SPECIFICATION | 138.68 |
| Work Item Documents | S.No | Document Type | Document Name | Document Size (in KB) |
| | 1 | BOQ | BOQ_900451.xls | 281.50 |

| Bid Openers List | | | |
|-------------------------|----------------------------|------------------------|-------------------------|
| S.No | Bid Opener Login Id | Bid Opener Name | Certificate Name |
| 1. | kgjestin@gmail.com | JESTIN K G | JESTIN K G |
| 2. | ursdhanya@gmail.com | DHANYA V S | DHANYA V S |
| 3. | leethajoseph@gmail.com | LEETHA JOSEPH | LEETHA JOSEPH |

Tender Properties

| | | | |
|---|-----------------------|------------------------------------|-----|
| Auto Tendering Process allowed | No | Show Technical bid status | Yes |
| Show Finance bid status | Yes | Show Bids Details | Yes |
| BoQ Comparative Chart model | Normal | BoQ Compative chart decimal places | 2 |
| BoQ Comparative Chart Rank Type | H | Form Based BoQ | No |
| Show Bid Details in Public Domain stage | Technical Bid Opening | | |

Tender Inviting Authority

| | |
|---------|--|
| Name | Principal |
| Address | GOVERNMENT ENGINEERING COLLEGE, THRISSUR |

Tender Creator Details

| | |
|--------------|-----------------------|
| Created By | LEETHA JOSEPH |
| Designation | Junior Superintendent |
| Created Date | 19-Sep-2023 11:31 AM |