

GOVERNMENT ENGINEERING COLLEGE, THRISSUR
NOTICE INVITING TENDER

D2/11563/22/GECTCR

09.12.2022

E Tender No. : D2/66/22-23

Superscription : **Purchase of equipments to Chemical**
Department

Bidding fee : Rs.590/-(500 +18%GST)

EMD required : Rs. 2310 /-

Address of the Officer to whom hardcopy: THE PRINCIPAL, GOVERNMENT
is to be sent.

ITEM SPECIFICATION

Sl.no	Item with specification	Quantity
1	<p>Multiparameter Benchtop Meter with w/pH Electrode, Conductivity/ACT Probe and electrode stand + Combination Ion-Selective Electrode (ISE), Chloride (Cl) + Chloride (Cl-) ISE Double junction solution kit +NIST Traceable® Conductivity Standard, Batch-Tested, 1413 μS; 500 mL</p> <p>Specifications: Meter Type- Benchtop Display type- LCD Connections pH: BNC; Temperature: 2.5 mm Min pH (pH)-2 Max pH (pH)20 pH Resolution0.001/0.01/0.1 pH Accuracy\pm0.002 pH Buffer Recognition DIN, NIST, and USA Calibration Up to 6 points Min mV (mV)-2000 Max mV (mV)2000 mV Resolution 0.1 or 1 mV mV Accuracy\pm0.2 mV or 0.05%, whichever is greater Min ISE0 to 19999 ppm ISE Resolution0.001 ppm; 0.001 molar ISE Accuracy\pm0.5% of reading Max Conductivity0 - 500 mS Conductivity Accuracy\pm1% FS Min TDS0 to 500 ppt Min Salinity0 to 80 ppt Salinity Accuracy\pm1.0% FS Resistivity Resolution0.01 mΩ; 0.01 or 0.1 Ω; 0.001 or 0.01 kΩ</p>	1 Unit

	Resistivity Accuracy $\pm 1\%$ FS Min Temperature ($^{\circ}$ C) -10 Max Temperature ($^{\circ}$ C) 110 Min Temperature ($^{\circ}$ F) 14 Max Temperature ($^{\circ}$ F) 230 Temperature compensation Automatic or manual Interface RS-232 Power (VAC) 110 to 240	
	Power (Hz) 50 or 60	
2	<p>pH meter with pH Buffer Pack; 500 mL of each pH 4.01, 7.00, and 10.01 (traceable to NIST standard reference materials)</p> <p>Specifications:</p> <p>Product Specification Description</p> <p>pH Range -2.00 to 16.00</p> <p>pH Resolution 0.01</p> <p>pH Accuracy ± 0.01</p> <p>pH Cal. Points Up to 5</p> <p>Buffer Sets USA (1.68, 4.01, 7.00, 10.01, 12.45), NIST (1.68, 4.01, 6.86, 9.18, 12.45)</p> <p>ORP</p> <p>Range ± 2000 mV</p> <p>Rel. mV Range ± 2000 mV</p> <p>Resolution 0.1 mV (± 199.9 mV) / 1 mV (beyond)</p> <p>Accuracy ± 0.2 mV (± 199.9 mV) / ± 2 mV (beyond)</p> <p>Temperature</p> <p>Range (Meter) 0.0 to 100.0 $^{\circ}$C / 32.0 to 212.0 $^{\circ}$F</p> <p>Resolution 0.1 $^{\circ}$C / 0.1 $^{\circ}$F</p> <p>Accuracy ± 0.3 $^{\circ}$C / ± 0.5 $^{\circ}$F (0 to 70 $^{\circ}$C)</p> <p>Compensation ATC / MTC (0 to 100 $^{\circ}$C) (pH only)</p> <p>Calibration Offset in 0.1 $^{\circ}$ increments; offset range: ± 5.0 $^{\circ}$C / ± 9.0 $^{\circ}$F</p> <p>Power Requirements 9 V DC adapter, 1.3 A (100/240 VAC, SMPS)</p>	1 unit
3	<p>Digital Colony Counter</p> <p>Specifications:</p> <p>LED Display with audio beep at every count.</p> <p>Woulff huegel grid glass plate.</p> <p>Full Stainless steel (SS304 or higher grade) fabricated body</p> <p>Magnification: 2x.</p> <p>Maximum Count: 9,999.</p> <p>Manual count switch for counting without "Marker Pen".</p>	1 unit

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 Civil Engineering of Govt. Engineering College, Thrissur.
8. The items should have a minimum guarantee period of one year from the date of installation and successful performance.
9. Installation, successful demonstration and training required.
10. Delivery Period: Immediately after the date of receipt of supply order within two months
11. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
12. Only GST Registered firms should participate in the tender.
13. Bidder shall be responsible for installation / demonstration as applicable and for after sales service during the warranty and thereafter.
14. 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.

sd/-

Principal

Approval Valid

Digitally Approved By

Dr Ranjini Bhattathiripad T *

Date: 09.12.2022

Reason: Approved

Forwarded / By order

Accounts Officer

Per

Conditions

1. All the items specified above has to be **quoted together** and only those eligible quotations with will be accepted
2. The companies have to produce **letter from the manufacturer** to show the authenticity of the product and they have the authority to sell the product at this part of India
3. Details specifications of the machines should be attached to check **the product quoted is meeting all the requirements**
4. The companies may call for demonstration, **if required** to check the accuracy of the product.
5. The model number of the product with **Brand and Make** name should be mentioned in the quote.

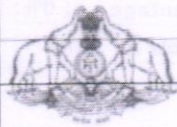
sd/-

PRINCIPAL

Forwarded / By order

Accounts Officer

Prog



Kerala Tenders

eTendering System Government of Kerala

Tender Details

Date : 12-Dec-2022 03:32 PM

Print

Basic Details

Organisation Chain	Directorate of Technical Education Govt. Engineering College Thrissur		
Tender Reference Number	D2/11563/22/GECTCR		
Tender ID	2022_DTE_538631_1		
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 authorisation Certificate if any
		.pdf	GST certificate
2	Finance	.xls	Price Bid

Tender Fee Details, [Total Fee in ₹ * - 590]

Tender Fee in ₹	590		
Fee Payable To	Nil	Fee Payable At	Nil

EMD Fee Details

EMD Amount in ₹	2,310	EMD through BG/ST or EMD Exemption Allowed	Yes
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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	Supply of Equipments for Chemical Engineering Department				
Work Description	Supply of Equipments for Chemical Engineering Department				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	2,31,000	Product Category	Equipments	Sub category	Equipments for Chemical Department
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	60
Location	GOVT ENGINEERING COLLEGE THRISSUR	Pincode	680009	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	GOVT ENGINEERING COLLEGE THRISSUR
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	12-Dec-2022 04:00 PM	Bid Opening Date	05-Jan-2023 11:00 AM
Document Download / Sale Start Date	12-Dec-2022 05:00 PM	Document Download / Sale End Date	03-Jan-2023 02:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	12-Dec-2022 06:00 PM	Bid Submission End Date	03-Jan-2023 02:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Tender Notice	212.87

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	tenderform.pdf	Tender Form	2391.54
	2	Tender Documents	Tenderagreement.pdf	Preliminary Agreement	67.61
	3	Tender Documents	Specification.pdf	Specification	182.01
	4	BOQ	BOQ_783927.xls	Price Schedule	289.50

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 Comparative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	Principal
Address	GOVT ENGINEERING COLLEGE THRISSUR-680009

Tender Creator Details

Created By	JESTIN K G
Designation	SENIOR CLERK
Created Date	12-Dec-2022 03:11 PM