


**Kerala
Tenders**
eTendering System Government of Kerala
Tender Details

Date : 01-Nov-2023 03:15 PM

Print

Basic Details

Organisation Chain	Directorate of Technical Education Govt. Engineering College Thrissur		
Tender Reference Number	D1/4792/2023/GECTCR		
Tender ID	2023_DTE_618102_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
	Technical	.pdf	Manufacturers authorisation Certificate if any
		.pdf	GST certificate
2	Finance	.xls	BOQ

Tender Fee Details, [Total Fee in ₹ * - 2,360]

Tender Fee in ₹	2,360		
Fee Payable To	Nil	Fee Payable At	Nil

EMD Fee Details

EMD Amount in ₹	9,945	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	Purchase of Mechanical Items				
Work Description	Purchase of Mechanical Items for NCRAI				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	9,94,500	Product Category	Equipments	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	60
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	02-Nov-2023 10:00 AM		Bid Opening Date	04-Dec-2023 12:00 PM	
Document Download / Sale Start Date	02-Nov-2023 10:00 AM		Document Download / Sale End Date	01-Dec-2023 02:00 PM	
Clarification Start Date	NA		Clarification End Date	NA	
Bid Submission Start Date	02-Nov-2023 10:00 AM		Bid Submission End Date	01-Dec-2023 02:00 PM	
Location	GOVERNMENT	Pincode	680009	Pre Bid Meeting	NA

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	TENDER NOTICE	187.22	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	Tenderagreement.pdf	Tender agreement	67.61
	2	Tender Documents	tenderform.pdf	Tender form	2391.54
	3	Tender Documents	Specification.pdf	Specification	101.59
	4	BOQ	BOQ_927518.xls	BOQ	299.00

Bid Openers List			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	ursdhanya@gmail.com	DHANYA V S	DHANYA V S
2.	leethajoseph@gmail.com	LEETHA JOSEPH	LEETHA JOSEPH
3.	prabithapravi2005@gmail.com	PRABITHA K K	PRABITHA

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Show Bids Details	No
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	L	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	PRABITHA K K
Designation	U D TYPIST
Created Date	01-Nov-2023 02:30 PM

GOVERNMENT ENGINEERING COLLEGE, THRISSUR NOTICE INVITING E-TENDER

D1/4192/23/GEETCER
#documentNo

08/10/2023
#dated

Tender No. : D1/32/23-24

Superscription : Purchase of Mechanical Items for NCRAI

Govt. Engineering College

Bidding fee : Rs. 2360/- (2000 +18% GST)

EMD required : Rs. 9945/--

Address of the Officer to whom hardcopy is to be sent. : THE PRINCIPAL, GOVERNMENT
ENGINEERING COLLEGE
THRISSUR-680009

Various Mechanical Items

Detailed Specification attached

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

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: 08.10.2023

Reason: Approved

GOVERNMENT ENGINEERING COLLEGE, THRISSUR

DETAILED SPECIFICATION

No.	Item	Description	Qty
1	CVT	Suitable for 10bhp engine powered baja type ATV , Aluminium alloy construction, v-belt rubber type, gear ratio 3.9 to 0.5, center to center distance - 232mm, Bigger Pulley dimensions - 9.5mm hole dia, 105mm outer & 60mm inner dia Smaller pulley dimensions - 12.7mm hole dia, 78.5mm outer & 24mm inner dia.	1
2	4WD Gearbox	Aluminium alloy casing, Oil lubricated, suitable for 10bhp engine powered baja ATV, Gear ratio - 8, 4wd, 2 oil drain holes required, 2 stage gear reduction, hardened alloy gear wheels,	1
3	EHCUC Assembly	EHCUC assembly - ABS, Compatible for 2.2L petrol, or 2.2L diesel engine powered SUV. for 197/183 bhp engine.	1
4	Generator	850 VA generator, 6.7 hours continuous running time, 3.6 litre fuel tank capacity, 79.7cc gasoline engine, 2 years warranty	1
5	Manual MIG welding machine	5.0 KvA IGBT Inverter Welder 2 in 1 Flux Core/Solid Wire MAG Welding Machine, AC 220 supply, output current - 40-140A, MMA electrode size - 1.6-3.2mm, MAG flux cored wire size - 0.8/0.9 mm dia, with one year warranty and 2 Kg flux cored wire.	1 set
6	Bench grinder	Double grinding wheel, Grinding wheel diameter 150 mm / No-load speed 3000 rpm /Maximum rotational speed 3600 rpm, Item weight 11.5Kg, Grinding wheel widths 20 mm/Grit 24 , 60 /wheel bore 20 mm /power input -350 W, with eye protection lid, One year warranty(min).	1 set
7	Cordless grinder	20V 4.0Ah 100mm Cordless Brushed	1 set

No.	Item	Description	Qty
		Grinder with 2pcs Batteries & 1pc Charger ,switch safety lock,speed - > 9000 rpm, 1500 gm weight,3 position handle, 2 Year Warranty	
8	Vertical polisher machine	950 W, M14, 600 - 2,100 rpm, 180 mm Dia, Variable Speed, Soft Start,weight - 2.3kg,+ 4 accessories, 1 Year Warranty,	1 set
9	Pressure washer	Heavy Duty High Pressure Washer, 2800W, Pressure Adjustable, Pressure Range 0-300 Bar, safety automatic total stop system, 8 Mtr outlet hose length, Pressure Gun, Extension Rod, Soap Dispenser, Inlet connectors, Tap Adapter, 100% Copper Winding Industrial Grade motor , with Wheels, IPX5 level water proof, one year warranty	1 Set
10	½ inch Socket set	1/2-Inch Square Drive Socket Set, chrome vanadium steel.Sockets:	1 Set
8	Vertical polisher	11,12,13,14,15,16,17,18,19,21,22, 23,24,26,27,28,29,30,32mm, Extension Bar, Universal Joint, Sliding T Bar, Speeder Handle, Quick Ratchet Handle, 19 sockets and 6 accessories, Metal box	1 set
11	Electric jigsaw machine	650W, Copper Armature, 800 - 3000RPM, cutting capacity - 65mm(wood)- 6mm(steel), Variable Speed Control, with 5 pcs heavy duty metal cutting jigsaw blades(HSS), 1 year warranty.	1 set
12	Auto darkening Welding helmet	Auto-Darkening Welding Helmet, 92×42mm Large Viewing Welding Hood,Battery Powered, 2 Arc Sensors, Wide Adjustable Shade, cartridge size - 110x90x9mm, Adjustable delay 0.1 - 1.0, UV/IR protection - DIN 16, Power supply - solar cells+2 lithium batteries, switching time - 1/15000s	2 sets

No.	Item	Description	Qty
13	Cordless Brushed Drill Machine	20 volt, 2x2.0Ah Li-ion Batteries, 1pc Charger, 2 Speed Gearbox, 1500 rpm (max), 50Nm torque, 13mm chuck size, 2 Years Warranty	1 set
14	Reciprocating Air compressor	Cast iron construction, 100 litre, single phase, 2HP, Pressure up to 125 PSI, Piston displacement 14 m ³ /hr, noise level-less than 92 dB, IR T-30 SS-2, min one year warranty	1
15	Drawer tool cart	7 drawers, Size - 688x458x885mm, Capacity per drawers- 1-4(20kg), 5- 6(25kg), 7th(45kg), with 4 wheels and lock, 1 year warranty,	1
16	Automation enabled MIG welding machine	Robotic MIG welding system, <u>Power unit</u> 3 phase 400V, 50Hz, welding range 20A/12V - 350A/46V, Output 60% ED 350 A Output 100% ED 330 A Supply current (maximum) - 23 A, Idle power - 25 W Efficiency(100 % duty cycle) - 87 % Max apparent power 22 kVA Power supply for cooling unit 24 V DC / 50 VA Power supply for auxiliary unit 50 V DC / 100 W Weight (with connection cable) 42.6 kg Temperature class 155 (F) <u>Wire feeder</u> Wire feed mechanism 4-roll, two motors Wire feed speed adjustment 0.5 – 25 m/min Filler wire sizes (Fe solid) 0.8 – 1.6 mm Filler wire sizes (Fe cored) 1.0 – 1.6 mm Filler wire sizes (Ss) 0.8 – 1.6 mm Filler wire sizes (Al) 1.0 – 2.4 mm Filler wire sizes (CuSi) 0.8 – 1.2 mm Operating voltage (safety voltage) 50 V DC Operating temperature range -20 ... +40 °C Degree of protection IP21S Storage temperature range -40 ... +60 °C <u>Cooler</u> Operating voltage (safety voltage) 400 V -15	1 set

No.	Item	Description	Qty
		...+20 % Maximum pressure 0.4 Mpa Degree of protection IP23S Cooling power 1 kW Storage temperature range -40 ... +60 °C Operating temperature -20 ...+40 °C Wire feed roll kit, Robot interface module, interconnection cables & brackets Earth return cable, Conduits for wire spools & wiredrums Wire spool holder, Cover for wire spool Floor stand for wire spool holder Cooling unit Earth return cable	
		Wire feeder mounting brackets 1 year warranty	

Cooling power 1 kW Storage temperature