

DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT ENGINEERING COLLEGE, THRISSUR

No.D1/5727/2020

Dated : 15/10/20

SHORT TENDER NOTICE

Sealed Tenders are invited for the Maintenance of Petrol Engine Test Rig for Mechanical Engineering Department for Govt.Engineering college, Thrissur.

Tender No.	Name of lab	Items & Specification	Last date of issue	Last date of receipt	Date of opening	Tender value	App.Cost
1 D1/34/20-21	Mechanical Engineering	List attached	21/12/20 12 Noon	21/12/20 2.00 PM	22/12/20 11.00AM	476/- + Postal Charges	1,50,600/-

Total AS = Rs.1,50,500 /-

Phone No.0487-2334144

Website. www.gectcr.ac.in

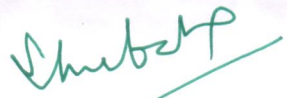
Intending tenderers may obtain the requisite tender form from Principal, Govt.Engineering College, Thrissur on cash remittance of cost of Tender form + postal charge. Tender forms are not transferable. Late Tenders will not be accepted. Application for the tender form should be accompanied by cash remittance, as per the price fixed for the tender form.

Cheques, Postages stamps etc will not be accepted towards the cost of the forms nor the forms will be sent by VPP.

Tenders should be accompanied by EMD of 1% of the amount by DD drawn in favour of the Principal, Govt.Engineering College, Thrissur (EMD Minimum Rs.1500/-)

with an agreement in Kerala Stamp Paper worth Rs.220/-. Details can be had from the Govt.Engineering College Office working hours.

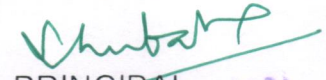



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Principal
Govt. Engg. College
Thrissur

Detailed Specification

Sl.No	Specification	Qty.
1	Service/Repair Multicylinder petrol (Computerised) engine set up supplied by us (Product No. 230H, supplied in March 2013) Rs.4500/- per day including days in transit	1
2	Sensor load cell make - VPG Sensotronics, Model - 60001Type - S beam, universal, Capacity - 0-50 kg, Mounting thread: M10.	1
3	Load Indicator, Model Sleek 9010, Input: 0-36mVDC (Load cell), Supply 230VAC, Retransmission Output 4-20mADC (Isolated), Size: 48X96	1
4	NI USB-6210 Bus Powered M Series Multifunction DAQ Device, NI DAQmx driver Software and Signal Express LE (Part No. 779675-01)	1
5	Transducer dynamic pressure with built in amplifier, make PCB Piezotronics, model S111A22, range 5000 psi, diaphragm stainless steel, Hermetic sealed, threads metric supplied with 2x065A05 Seal sleeve, sensor recess mout, 0.248" OD, 0.221"ID, 0.240"thick	1
6	TEMPERATURE TRANSMITTER TYPE : Fixed Type, MODEL : Fr Block, INPUT : PT-100, RANGE : 0 To 100°C, OUTPUT : 4-20 mA, POWER SUPPLY : 24 V DC, MAKE : ABUSTEK, Precalibrated to 100 Deg C	1
7	TEMPERATURE TRANSMITTER, TYPE : Smart / Fully Programmable by PC, MODEL : AtxIsoBlock, MOUNTING : Block, INPUT: Programmable, Universal , OUTPUT : Linearized 4-20, INTERNAL PROTECTION : Polarity Inversion, POWER SUPPLY : 12-35 V DC, SIZE : 44 MM Dia X 25 MM, ISOLATION : 1500 VAC For 60 Sec. Between I/P & O/P loop, MAKE : ABUSTEK, Precalibrated to 1200 Deg C (K type TC)	1
8	Temperature sensor, Type RTD Pt100, Sheath Dia.6mmX110mmL, SS316, Connection 1/4"BSP(M) adjustable compr., Insulation Mgo Non MI, Rating 120deg.C, Termination : Transition joint with 200mm cable& pin type lug, Cable : teflon with still breading, Make Radix.	1
9	Thermocouple, Type K, Ungrounded, Sheath Dia.6mmX110mmL, SS316, Connection 1/4"BSP (M) adjustable compr. Fitting SS304, Insulation Mgo, Rating 1000deg.C, Termination: Transition joint with 200mm cable& pin type lug, Cable : teflon with still breading, Make Radix.	1
10	Fuel cock: Ball valve, Make Aignep, size 1/4"(F) X 1/4" (F)BSP	1




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