

D3/3921/17

Govt .Engineering College,
Thrissur, Dt.13/07/2017

SHORT QUOTATION NOTICE

Quotations, sealed with sealing wax, are invited for the purchase of instruments for Building science Lab of Architecture Department of this institution

SlNo	Items with Specification	Quantity
	Separate list attached	

Approximate Cost- Rs. 96, 700/-

Sealed envelopes containing the quotations should bear the superscription " Qtn. No. D3/88/2017-18 due on 31/07/2017" and should be addressed to The Principal, Govt. Engg. College, Thrissur-680 009. Last date of receipt of quotation is 31/07/2017at 2 pm. Late quotations will not be accepted. The quotations will be opened at Engineering College Office, Thrissur on 01/08/2017 at 11 a.m. In the presence of such of the tenders or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of requirements and the conditions governing their supply can be obtained from the undersigned till 31/07/2017- 2 p.m.

- 1) The offer should be valid for a minimum period of 2 months from the date of opening the quotations.
- 2) No advance payment will be given.
- 3) For Govt. Engg. College, Thrissur.


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GOVERNMENT ENGINEERING COLLEGE

SCHOOL OF ARCHITECTURE


BUILDING SCIENCE LAB- PURCHASE PROPOSAL, MARCH 2017

sl no	NAME	PURPOSE	DESCRIPTION/SPECIFICATION	QTY REQD
1	Portable Thermocouple	A thermocouple produces a temperature dependent voltage as a result of the thermoelectric effect, and this voltage can be interpreted to measure temperature.	Display: 4 1/2 digit 0.5"ht LCD Ranges: 0-600.0·C for Fe/ConTIC (J type) 0-1200.0·C for CrAl TIC (K type) -100.0·C to +400.0·C for PT-100 RTD Accuracy: 0 to .25%:t 2 digit for FeICon TIC IPT-1 00 RTD + to .25% :t2digitforCrAlT/C upto 1000OC + 1%:t2digitabove1000·Cfor CrAlTIC	1 no
2	Digital Temperature and Humidity Indicator			1 no
3	Wireless Rain Gauges		effective wireless transmission range of 300 feet (unobstructed),Digital base unit displays daily and cumulative rainfall amounts, indoor temperature and outdoor temperature, nine-day rainfall history and total rainfall, Rain collector has 4-inch diameter and stands 5.75 inches high	1 NO

Remarks

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4	Wireless WeatherStation	Includes Barometer: Atmospheric Pressure Rain collector: Rainfall Temperature: Inside and Outside Temperature Humidity Sensor: Inside and Outside Humidity Anemometer: Wind Speed/Wind Direction	Automatic Clock, Display: 12 or 24 hours, Time zone: +/- 12 hours, Calendar: day/date/month display, Radio-controlled by Frankfurt antenna (DCF-77), Manual setting function, Indoor Temperature: Measure units: °C or °F, Range: from -9.9 °C to +59.9 °C, Resolution: 0.1 °C, Recording of Min or Max with time as well as date of readings, Reading every 15 seconds, Indoor Humidity: Measure unit: % RH, Swiss high definition sensor, Reading every 30 seconds, Barometer with icon display, Trend display, Atmospheric Pressure Measure units: hPa or in Hg Range for absolute pressure: from 300 hPa to 1099 hPa Choice of user display of relative pressure (from 920 hPa to 1080 hPa) Pressure sensitivity level setting Range: from 1 % to 99 % Resolution: 1% Accuracy: +/- 3 % Recording of Min/Max of time and date of readings	1 no
5	Digital Solar Meter	Data hold max/ min modes Wire length of remote sensor: Approximately 1.5 m (tm-207) End mount light sensor		1 no
6	AA alkaline batteries (1.5V)			10 nos
7	AAA alkaline batteries (1.5V)			10 nos
8	Star screw driver			1
TOTAL				


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