

DEPARTMENT OF TECHNICAL EDUCATION

GOVERNMENT ENGINEERING COLLEGE WAYANAD, MANANTHAVADY.

TEL:04935-271261

No.D1/6593/17/GECWYD

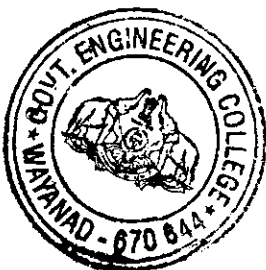
Dated: 16 / 11/2017

SHORT TENDER NOTICE

Sealed tenders are invited for the supply of various instruments for the use of Chemistry lab of Government Engineering College.Wayanad.

The tenders should be superscribed the **Tender No:20/2017-18 due on 22/12/2017 at 2.PM** and addressed to the Principal Government Engineering College Wayanad. Late tenders will not be accepted. The tenders will be **opened at 3. PM on 22/12/2017** in the presence of such of the tenders or their authorised representatives who may be present at the time. Intending tenders may on application to the Principal Government Engineering College Wayanad, obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a **cash remittance of Rs.896/-** which is the price fixed for a form / set of form and which is not refundable under any circumstances. Those who need the tender form by post should send M.O.Rs.935/- to the Principal, Government Engineering College Wayanad on or before 15/12/2017. The tender forms are not transferable. Detailed specification of the item will be obtained from the office along with tender form. Sale of tender forms will be **closed at 1 PM on 22/12/2017**. DD/Cheque /Postage stamps etc. will not be accepted towards the cost of the tender forms not will forms be sent by VPP. Duplicate tender forms, if required will be issued at Rs.448/- per copy.As per condition the tenderer should send along with his tender an preliminary agreement executed and signed in Kerala Stamp paper value of Rs.200/- and Earnest money deposit 1% of the total cost of articles tendered. Tenders without agreement, tender form and Earnest money deposit will be rejected.

NB. The format of agreement is attached in page No. 8 of the tender form



PRINCIPAL
GOVT. ENGINEERING COLLEGE, WAYANAD
MANANTHAVADY, PIN: 670644

DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT ENGINEERING COLLEGE, WAYANAD

No.D1/6593/17/GECWYD

Dated: 16/11/2017

The Principal,

Govt. Engineering College Wayanad, Mananthavady,

Thalappuzha - 670644 Phone: 04935 271261 Web:www.gecwyd.ac.in/downloads/tenders

TENDER NOTICE

supply of various instruments for the use of Chemistry lab of Government Engineering College,Wayanad.

Cost of tender form original	:Rs.800+GST 12%=896/-
Cost of tender for duplicate	:Rs.448/-
By Post(Original)	:Rs.935/-
Last date and time of scale of tender form	:22/12/2017 at 1.pm
Last date and time receipt of tender	:22/12/2017 at 2.pm
Date and time of opening of tender	:22/12/2017 at 3.pm

PAC:370000/-

EMD:3700/-



PRINCIPAL

Dr. Abdul Hameed KM

~~Principal~~
GOVT. ENGINEERING COLLEGE, WAYANAD
MANANTHAVADY, PIN: 670644

- Copy to
- 1.The Additional Director of Public Relations, Govt. Secretariate TVPM (With C/L)
 - 2.The Superintendent, Govt. Presses. TVPm. (With C/L)
 - 3.Sri. Abid Tharavath. Computer Programmer, for publishing College website
 - 4 SF&OC

GOVERNMENT ENGINEERING COLLEGE, WAYANAD

No.D1/6593/17/GECWYD

Details of Items with specification.

Sl.No	Item Name	Specification	QTY Required
1.	Advanced Bench top pH meter	<p>Range pH: 0.00-14.00/ mV 0±1999, Resolution: 0.01pH/±mV, Accuracy 0.01pH ± 1digit, 1mV±1digit, input impedance 10¹² Ohms, Temperature compensation Manual 0-100⁰C, 3½ Digit LED Display with auto polarity and decimal, two point manual calibration, Accessories: Combined pH Electrode, Electrode stand & Clamp, Sample buffer tablets, dust cover & Manual.</p>	4
2.	Pensky Marten Flash Point Apparatus	<p>Pensky Marten Apparatus</p> <p>Suitable determination of flash points >49⁰C, for fuels, oils, viscous materials and suspension of solids. Brass test jet with handle, spring operated rotating shutter having pilot test jet flame devise, stirrer with flexible shaft, air bath covered with Dome type metal top. Round shaped heater with energy regulator.</p> <p>Optional Accessories:</p> <ol style="list-style-type: none"> 1.Electrically driven stirrer with FHP motor having flexible shaft. 2.Spare oil cup thermometer -70⁰C to 110⁰C 3.Water Bath thermometer -90⁰C to 370⁰C 	2
3.	Advanced Bench top Conductivity Meters	<p>Digital Conductivity Meter/TDS Meter:</p> <p>Range: Four selectable ranges TDS- 20ppm, 200ppm, 2ppt and 200ppt, Conductivity- 20µS/cm, 200µS/cm, 2mS/cm and 200mS/cm. Accuracy ±1% of Full Scale Reading. 3½ Digit LED Display with auto decimal selection. Manual single point calibration. Accessories: Cell (10 Cell Constant ±10%)</p>	3

		Stand, Clamp, Dust Cover & Instruction Manual.	
4.	Digital Colorimeter	Digital Photo electric Colorimeter 8 Filters (420,440,490,520,540,570,600 & 720nm), Source : LED, Detector: Encased spill proof selenium photocell, Display 3-Digit LED, Resolution: 0.01 OD, Accessories: 4 Nos Flat Bottom test tubes.	2
5.	Magnetic stirrer	Magnetic Stirrer Speed Setting: 15-1500rpm, Display: Digital real time speed, Maximum capacity 800ml, pulse function, timer: 1-99 minutes & infinite mode, last run memory, Protection class IP 65 compliant design, water spill resistant. Supplied with high strength PTFE Magnetic bar (25 x 8 mm).	2
6.	Hot air oven	Hot Air Oven: Double walled construction with glass wool insulation, Inner body by 304 quality Stainless steel, bottom heated type, Temperature range: Ambient +5 ⁰ C to 200 ⁰ C with digital Control, Accuracy $\pm 1^{\circ}\text{C}$ @ higher temperature, inner chamber size: 450x450x450mm, two shelves, 95 Liter Capacity.	1
7.	Lab water bath	Serological Water Bath: Double walled construction with glass wool insulation, Inner body by 304 quality Stainless steel, imported thermostat 30 ⁰ C to 110 ⁰ C, size: 300x250x175mm, 14 Liter Capacity, with pyramid lid	1
8.	Lab Centrifuge	Centrifuge Machine Microprocessor based with memory. digital timer & digital rpm with LCD indicator. RPM: 4000 with 8x15ml & 4x50ml angle rotor heads.	1
		Analytical Weighting balance: Capacity 220g. minimum display 0.1mg (4 Digit).	

9.	Analytical Balance	repeatability: $\leq 0.1\text{mg}$, linearity: $\pm 0.2\text{mg}$, stabilization time approx. 3 Seconds, operating temp: $5-40^{\circ}\text{C}$, humidity: 20-85%, Pan size: 91mm Dia, Large LCD Display, Multiple weighing units, Piece counting, formulation, comparator and % measurement functions, direct connection to windows. Accessories: Dust Cover, Wind Shield and instruction manual.	1
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General Conditions:-

- *Company should ensure onsite warranty/ maintenance of the supplied items.
- *The Equipment should be delivered at GEC Wayanad Store.*The quoted rates should be inclusive of all taxes and other charges like, **freight charges, loading, unloading, erection and installation charges at GEC Wayanad.**
- *Pyment:100%after successful installation & demonstration.
- *Time Limit: The equipment should be delivered within 30 days from the date of issue of the purchase order.
- *The vendor should **supply product brochure /catalog with photographs with their firm's address and registration details.**
- *Brand, Model and specification of Peripherals should be clearly mentioned.
- *SSI/SME units those are availing Tender fee/EMD Exemption should produce certificate showing that the items/products quoted are manufactured by them. Otherwise their offer will be rejected.
- *The successful bidder should furnish an Agreement and Security Deposit in the form of Bank Guarantee/DD from a Nationalized Bank for an amount @5% of the order value addressed to "The Principal, Govt. Engineering College, Wayanad".
- *The right to cancel this Tender without further notice will rest to the Undersigned.

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