

P2/2864/16/GECBH

06/10/2017

Notice Inviting E-Tender

E-Tender No	: 08/2017-18
Superscription	: Purchase of Equipments in SM Lab in Government Engineering College, Bartonhill.
Last Date & Time of Receipt of E- Tenders (online – www.etenders.kerala.gov.in)	: 13/11/2017 , 6 pm
Date & Time of opening of E-Tender	: 16/11/2017 , 11 am
Date up to which the rates are to be firm	180 Days from the date of opening tender
Cost of E-Tender	Rs 1770/-.(Tender fee Rs.1500+ Rs 270/- GST @18%) (Online remittance)
EMD Required	Rs. 12500/- (Online remittance)
Address of the Officer to whom communications are to be sent	THE PRINCIPAL GOVT.ENGINEERING COLLEGE, BARTON HILL ,THIRUVANANTHAPURAM KERALA Ph-04712780121(Purchase Section) Ph-04712780120 (Purchase P2 Section) Email- purchase.gecbh@gmail.com
List of Items to be Supplied	Detailed specification enclosed below or visit www.etenders.kerala.gov.in http://www.gecbh.ac.in http://www.dtekerala.gov.in

Terms & conditions

1	Hard copies of the tender documents shall be submitted before the date of opening of tenders. The bid will be rejected, if the bidders fails to produce hard copy of the agreement before the date of opening of tenders
2	The price quoted should be inclusive of all taxes, freight charges, transportation, loading, unloading charges, installation etc. The rates are to be firm for 180 Days from the date of opening E- tender
3	5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order
4	Delivery @ Concerned Department at Government Engineering College, Bartonhill, Thiruvananthapuram with prior intimation of delivery to Department HOD/Purchase Section
5	Payment –Only after the satisfactory supply and installation/commissioning
6	A preliminary Agreement as per NIT shall be prepared in Kerala Stamp Paper worth Rs.200/- and produced along with Tender documents
7	All amount payable is through Online remittance only
8	Hard copies of the tender documents shall be submitted before the date of opening of tenders.
9	Date of Opening- If the opening date is declared as a holiday the tenders will be opened on the next working day.
10	Tender documents are to be up loaded through E- tendering system. Tender cost and EMD should be remitted through net banking(Electronics Transfer only)
11	Warranty/Guaranty- On site warranty/Guarantee shall be specifically mentioned

Sd/-

Dr.Rajasree.M.S

Principal

Specification

Serial No.	Articles with full description and accurate specification, etc.	Quantity
1	<p>Computerized Universal Testing Machine with load rate and strain rate controls and with front open cross heads and hydraulic grips of capacity 1200kN (SERVO) along with standard accessories USER FRIENDLY SOFTWARE having the following features</p> <ul style="list-style-type: none"> • A Micro - controller based data acquisition system for data acquisition and indication. • 4 Lines x 20 Characters LCD display for displaying Load & Crosshead travel values. • Membrane keyboard for data entry. • Auto - detection of over - load, over- travel & specimen break. On detection of any of these conditions, the hydraulic motor is automatically switched off. • Load indicator resolution of 0.05% of machine capacity. • Elongation indication with a resolution of 0.01mm 	1
2	Torsion pendulum having a disc made of chrome plated brass suspended from a torsion wire attached to its centre with steel, brass and copper torsion wires	1
3	Experimental set up for moment of inertia of fly wheel	1
4	Punch tool for marking gauge length on tension testing specimens	1
5	<p>4 Channel strain Indicator having 4 Channel System with built in circuitry for 120 Ohms and 350 Ohms, Quarter and Half Bridge Strain Gage Configurations, and Software to access data via RS 232</p> <p>Strain Gauges (10 Nos.)</p>	1
	<p>LVDT s with display unit (Displacement sensor 500 microns, 1000 microns, 5 mm LVDT s with display units displacement sensor 100 mm and</p> <p>5 channel digital displacement indicator • Adjustable Display Resolution</p>	

6	<ul style="list-style-type: none"> • Max / Min Memory • Isolated Analog Output • Two Logic Inputs • Front Panel Function Buttons • Transducer Excitation Supply • High Speed Analog Output • Universal Mains Power Supply 	1
7	Vernier calipers with a least count of 0.02mm with a measuring range of 0-15cm	2
8	Screw gauge of least count 0.01mm with a measuring range of 0-25 mm	2