

Notice Inviting E-Tender

E-Tender No	: 06/2017-18 (P2/2271/17/GECBH)
Superscription	: Purchase of equipments for Transportation Engineering Lab
Last Date & Time of Receipt of E- Tenders (online – www.etenders.kerala.gov.in)	01/11/2017 , 3 pm
Date & Time of opening of E-Tender	: 05/11/2017 , 11 am
Date up to which the rates are to be firm	180 days from date of opening tender
Cost of E-Tender	Rs.1298/-.(Tender fee Rs.1100+Rs.198 @ GST 18%) (Online remittance)
EMD Required	Rs.5450/- (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.Hard Copies are compulsorily required for tabulation in departments.
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 2 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/Guaranty shall be specifically mentioned.

Sd/-
Dr.Rajasree.M.S
Principal

Specification

Sl. No.	Equipment specification	Quantity
1.	<p>Marshall Stability Test Apparatus Model No. Zi 4022 With Nabl Calibration Certificate Astm: D 1559 T- 62. Bs 598-107</p> <p>Marshall Apparatus 50kN Capacity, Rate Of Travel 50.8mm/Min, Safety Cut-Off Switch It Consists Of Body Housing, A Geared Screw Jack And Motor Drive Mechanism Suitable For Operation On 230 V, 50hz, Single Phase, A.C. Supply.</p> <p>Marshall Load Frame 1 -Breaking Head Stability Mould, With A Dial Gauge (Having 25mm Travel And 0.01mm Least Count), For Flow Measurement 1 No. Zi 4022-C Compaction Mould,</p> <p>Steel Cylindrical 3 Nos.</p> <p>Base Plate 3 Nos, Extension Collar 3 Nos. Compaction Pedestal, Manual Operation, Comprising A Steel Plate Capped On A Wooden Post. A Mould Clamp Is Fitted To The Top Of The Plate. Compaction Hammer Satisfies Bs 598. The Hammer Has A 4535 G Sliding Weight With A Free Fall Of 457 Mm 2 Nos.</p> <p>Load Transfer Bar</p> <p>Paper Discs, Non Absorbent, 11 Cm Diameter Pack Of 100 No. 1 Pkt.</p>	1 nos
2.	Motorised Centrifugal Extractor of 0.25 HP capacity coupled to a geared assembly. Suitable for operation on 230 Volts, 50 Hz, AC single phase	1 nos
3.	Constant Temperature Water Bath (used to maintain the Marshall specimens to be tested at Marshall specimens to be tested at 60 ± 1 C (Asphalt specimens) as prescribed by the specifications. Theromstatically controlled 9.5"x 9.5"x 8" with 1oC accuracy.	1 nos
4.	Automatic Marshal Compactor (As per ASTM : D 1559) - motor driven mechanical compactor useful for compaction into 100 mm dia moulds. It is fitted with a compaction rammer of 98.5mm dia, weighing 4.535 kg. with a free fall of 457 mm.	1 nos
5.	Brookfield digital viscometer for measuring viscosity of bitumen Min. Viscosity Range : 15Cp Max. Viscosity Range : 20 Lac Cps Speeds : 0.3 - 100 RPM Speed Increments : 18 Accuracy : +/- 1.0 % of range Repeatability : +/- 0.2 %	1 nos