Request for Written Quotes: TCTC-12-GyratoryCompactor

Specifications for Superpave™ Gyratory Compactor with option to compact samples for the Asphalt Mixture Performance Test - AMPT

- LCD backlit display screen
- USB and RS-232 port for printing and downloading test data
- Able to compact samples as tall as either 185 mm to meet AMPT requirements or 114 mm for Superpave samples
- Weight less than 510 lbs and mounted on 4 casters for mobility
- Able to compact samples to either a specified height or a specified number of gyrations between 0-999.
- Adjustments to the angle of gyration must be made thru the keypad, without any adjustments to the hardware. Angle must be adjustable from 0.0 to 1.5°
- Compactor verification to include a single standard-block for height measurements, and an external load-cell to compare to the compactor internal load-cell.
- Power consumption: 115 VAC, 60 HZ, 10 Amps
- Able to store data for up to 20 tests
- Shear option available (Please provide a quote with the option and a quote without the option)
- Meets the following worldwide standards: AASHTO T312 (USA), ASTM D6922 (USA), EN 12697-31 (European Union)
- The following accessories must accompany the compactor: three 150mm-diameter molds, laser printer w/cable, sample extruder, height standard block, pressure load-cell, USB cable, and operator manual.
- Successful vendor will provide on-site operator training

Please include delivery charges to be delivered to Tri-County Technical College, 7900 Highway 76, Pendleton, SC 29670.

Email your quote to kdoherty@tctc.edu or mail to Tri-County Technical College, Attn: Kristal Doherty, PO Box 587, Pendleton, SC 29670. FedEx/UPS, etc. must be delivered to 7900 Highway 76, Pendleton, SC 29670.

Quotes must be received by 11:00 AM on Tuesday, 11/01/11.