

Co-Efficient of Thermal Expansion of Concrete Specimens (CTE) Testing Equipment Bid Tabulation

Quote 4-130723LT

July 24, 2013

Pine Instrument		
Item	Description	Price Per Unit
1	<p>Co-Efficient of Thermal Expansion of Concrete Specimens (CTE) testing equipment "package" should include the following, but not limited to:</p> <ul style="list-style-type: none"> Equipment, software, and result output shall meet requirements of AASHTO T-336 Availability of company technician for set up Software capable of determining test completion criteria according to AASHTO T-336 and equilibrium requirement of 0.00025mm/30 minutes Power requirements 120 VAC 60 Hz 1 phase Heating/cooling circulator capable of maintaining temperatures of 10° c & 50° c with resolution of 0.1° c Water bath sized for multiple test frames Specimen fixture 304 Stainless Steel Interface electronics configurable operate multiple fixtures Formatted worksheet (Excel preferred) giving Time, Temperature, Length Change, and CTE One load frame with option for additional Submersible LVDT for specimen measurement meeting AASHTO 336 Bath temperature probe(s) minimum two <p>Frame verification standard 304SS with CTE certification ASTM E228</p>	<p>\$17,700</p> <p>Optional On-Site Set-Up</p> <p>Add: \$3,150 (see attached quotation)</p>

AWARD RECOMMENDATION:

Pine Instrument