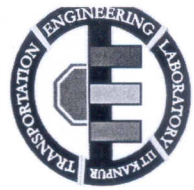


TRANSPORTATION ENGINEERING LABORATORY  
DEPARTMENT OF CIVIL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
KANPUR 208 016, INDIA



Enquiry No – CE/TE/LWB/16-17/NC

Date: 23/05/2016

**Sub:** Call for quotation laboratory water bath with digital temperature control

Dear Sir,

Please send sealed quotation(s) in Indian rupees with **all technical details** of,

S. No	Name	Qty	Specifications
1.	Laboratory water bath with digital temperature control	01	<p>double walled heavy duty construction, designed to be used continuously without breakdown, polished (both external and internal walls) stainless steel (SS-304 or better) body with 18 gauge thickness or higher, insulated body, fusion argon arc welded for leak-proof working, appropriate insulation (1st grade glass wool or better) to prevent thermal losses, a clear work space of tank should be 650 mm × 300mm × 200 mm for keeping Marshall samples of 4" and 6" diameter, stainless steel heating elements, 18 gauge stainless steel cover (which inspection holes) with at least 100 mm clearance from the water level, even if 6" diameter Marshall moulds are placed.</p> <p>PID microprocessor based auto-tuning thermal controller with temperature control precision of 0.5°C (or better) and a digital temperature display with resolution 0.1°C (or better). The temperature range should be from ambient temperature to 100°C. The tank should be provided with a drain pipe with stopcock for easy cleaning.</p> <p>The water bath should support the standards ASTM D6927, ASTM D5581, ASTM D4867.</p>

Please also attach contact information **and** performance record of at least **3** places (R&D/technical institutions) where the product has been installed by your organization in last **2 years**. Sealed quotation(s), with additional details mentioned above, addressed to: Professor-In-Charge, Transportation Engineering Laboratory, Department of Civil Engineering, IIT Kanpur, 208016 **before 4 pm on 06-06-2016**.

Notes:

1. Copy and pasting specifications directly from the tender document will lead to automatic disqualification of the bid
2. Your quotation shall contain authorization letter from the manufacturer.
3. Quotation must be valid for 60 days.
4. Delivery period should not be more than **2 weeks** and delivery should be at IIT Kanpur
5. All other terms and conditions will be governed by those set the 'stores & purchase section' of IIT Kanpur.

Thanking you

Sincerely,

(Manoj Kumar)

*forwarded and recommended  
Ajayesh Joshi  
23.05.16*