

NOTICE**Quotation No:16/2021-22**

Sealed quotations are invited for the Purchase of various equipments to MT lab -2 in the Civil Engineering Department of this institution. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The prices quoted should be inclusive of all taxes, duties, cesses, etc. which are or may become payable by the contractor under existing or future law or rules of the country of origin/supply or delivery during the course of execution of the contract.

Special conditions, if any, printed on the quotation sheets of the tenders or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Payment: After satisfactory supply of the item and verification & certification by the Department.

Superscription : Purchase of Concrete Penetrometer and Blaine's air permeability apparatus for the use of MT LAB -II- in Civil Engineering Department

Quotation No : 16/2021-22

Due date and time for receipt of quotations : 20- 04- 2022 , 02.00 pm

Date and Time for opening Quotation : 20 - 04 - 2022 , 03.00 pm

Date up to which the rates are to remain firm for acceptance : 28 - 02 - 2023

Designation and address of Officer whom the quotation is to be addressed : Principal  
Rajiv Gandhi Institute of Technology, Kottayam


Place:Kottayam  
Date:01.04.2022

**Details of items****Quantity**

- |  |       |
|--|-------|
| 1. Concrete Penetrometer used to check test the setting time of concrete by penetration resistance as per IS 8142:1976<br>Specification - Spring reaction-type apparatus graduated from 50N (5kgf) to 600 N (60Kgf) in increments of 10N (1Kgf) or less<br>Removable needles of 645, 323, 161,65, 32 and 16mm2 bearing areas shall be provided. Each needle shank shall be scribed peripherally at a distance of 25mm above the bearing face. The length of the 16mm2 needle shall be not more than 90mm to minimize bending. Supplied completely in a carrying case | 1. No |
| 2. Blaine's air permeability apparatus to measure the surface area of cement as per IS 4031 part 2 Specification: -Capable to measure the surface area of cement Accessories required Filter paper discs punch to cut filter oaoer Non perforate disc  | 1.no  |



Place:Kottayam




**PRINCIPAL**  
RAJIV GANDHI INSTITUTE OF TECHNOLOGY  
VELLOOR P. O, KOTTAYAM  
KERALA, PIN-686 501

Rajiv Gandhi Institute of Technology, Kottayam

**List of Required Items**

Sl. No.	Item	Quantity
1.	<p><b>Concrete Penetrometer</b> used to check test the setting time of concrete by penetration resistance as per IS 8142:1976 Specification</p> <ul style="list-style-type: none"> <li>• Spring reaction-type apparatus graduated from 50N (5kgf) to 600 N (60Kgf) in increments of 10N (1Kgf) or less</li> <li>• Removable needles of 645, 323, 161,65, 32 and 16mm<sup>2</sup> bearing areas shall be provided.</li> <li>• Each needle shank shall be scribed peripherally at a distance of 25mm above the bearing face.</li> <li>• The length of the 16mm<sup>2</sup> needle shall be not more than 90mm to minimize bending.</li> <li>• Supplied completely in a carrying case</li> </ul>	1
2	<p><b>Blaine's air permeability apparatus</b> to measure the surface area of cement as per IS 4031 part 2</p> <p><b>Specification:</b> -Capable to measure the surface area of cement</p> <p><b>Accessories required</b> Filter paper discs punch to cut filter paper Non perforate disc</p>	1



  
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**VELLOOR P. O. KOTTAYAM**  
**KERALA**