



**PONDICHERRY ENGINEERING COLLEGE**  
**PUDUCHERRY – 605 014.**  
**DEPARTMENT OF CIVIL ENGINEERING**

No. PEC/Civil/FM Lab/Quot./2018/

**2787**

Date: **5 DEC 2018**

To

List of firms enclosed.

Sir,

Sub: PEC – Department of Civil Engineering, Fluid Mechanics  
 Lab Equipment Quotation - Called for – Reg.

Please send your lowest quotation for the supply of the items listed below. The quotation should be in a sealed cover superscribed as: "Quotation for Supply of Fluid Mechanics Lab Equipment's - Civil Engineering Department - Fluid Mechanics Laboratory"

The quotation should reach this office on or before **18th December 2018.**

Sl. No.	Details of Technical Specification and Basic Unit	Qty. Req. / No.
1	<p><b>NOTCH (WEIR) TANK APPARATUS. (CLOSED CIRCUIT) with FRP coated Tank</b></p> <p><b>SPECIFICATION:</b>            Notch tank comprising galvanized steel tank with FRP Coating, 175 cm*35cm*25 cm with internal baffles and accurately formed rectangular weir (one) and V notches (one each 90° &amp; 60°) and large orifice (circular) hook gauge. Additional scale and piezo motor fitting for measuring head over the notch weir.</p> <p><b>BASIC UNIT:</b>            The unit consists of a movable steel trolley on casting wheels (size 800mm B* 1000mm L*950mm H) carrying a water reservoir (capacity 147 litres), a measuring tank (capacity 80 litres), a monoblock centrifugal pump (AC single phase; maximum discharge 114 lpm; maximum head 18m) with control valves and decolam finished vertical working panel of size 450 mm*1000 mm. The unit provides a pressurized water supply with pressure and flow measuring facilities for the following experiments.</p>	1 No.
2	<p><b>FLOW THROUGH ORIFICE AND MOUTH PIECE TANK. (CLOSED CIRCUIT) with FRP coated Tank</b></p> <p><b>SPECIFICATION:</b>            Orifice and mouth piece FRP coated tank consists of a tank of 700 mm height furnished with internal sprinkler pipe, scale blanking plug, three orifices of diameter 10, 15 mm &amp; 20 mm, and 5 mouthpieces of bore diameter 15 mm (L/D 2.5 &amp; 4, Bourda, converging, Expanding) trajectory profile gauges and micrometer gauge for measurement of diameter.</p> <p><b>BASIC UNIT:</b>            The unit consists of a movable steel trolley on casting wheels (size 800 mm B *1000mm L*950 mm H) carrying a water reservoir (capacity 147 litres) FRP Coated, a measuring tank (capacity 80 litres) FRP Coated, a monoblock centrifugal pump (AC single phase; maximum discharge 114 lpm; maximum head 18m) with control valves and decolam finished vertical working panel of size 450 mm*1000 mm. The unit provides a pressurized water supply with pressure and flow measuring facilities for the following experiments.</p>	1 No.

*[Handwritten Signature]*

**PRINCIPAL**

**DESPATCHED**  
 DATE **5 DEC 2018**

Conditions

01. The rate quoted should be preferably inclusive all taxes / duties. Otherwise the amount of taxes / duties should be mentioned separately, duly specifying the nature of tax / duty with the rate there of.
02. The supply should be FOR Pondicherry Engineering College, Pillaichavady, Puducherry - 605 014.
03. The dispatch documents and bill should be forwarded direct to this college and not through Bank.
04. You are responsible for the safe delivered of the stores at our college.
05. No Insurance Charges will be payable by this college.
06. All communication should be addressed to the Principal by designation and not by name.
07. The bill of cost should be sent in duplicate along with a pre-receipted receipt. This advance receipt should be stamped if the amount exceeds Rs.5000/-
08. Payment will be made by cheque after the receipt of good in good condition and the bills with pre-receipted and stamped receipts.
09. Under no circumstances should the items be sent under freight to pay.
10. Goods not received in good condition and not according to specifications will be rejected out right.
11. Manufacturers name their trade mark and brand etc., should be mentioned in the bill.
12. Delivery period should be mentioned.
13. Quotation received after the due date are liable to be rejected / not considered. The college cannot be held responsible for postal delays.

// BY ORDER //