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KERALA AGRICULTURAL UNIVERSITY  
Kelappaji College of Agrl.Engg & Technology, Tavanur – 679 573

No. B3- 4657/21

Dated: 15-01-22

RE-QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of Laboratory experimental equipments (Set ups) for use in Hydraulic lab having the following specifications and subject to the below stated terms and conditions.

Si No	Item with Specification	Qty
	<b>Laboratory experimental equipments (Set ups)</b>	
1	<b><u>Pipe Friction Apparatus</u></b> Specification: 1) GI Pipe system consisting of 15 and 20mm dia pipes. 2) Measuring tank made of the same <b>fiberglass lined MS</b> of preferable size 600x300x500 mm. 3) Sump tank of the same material with preferable Size 2000x300x300mm. 4) Recirculation pump set of capacity 0.5Hp of reputed brand and the whole system assembly in rigid and strong mild steel frame work.	1 No.
2	<b><u>Minor Losses Apparatus</u></b> Specification: 1) GI Pipe of 15 and 20 mm dia and consisting of bend, elbow, sudden expansion and sudden contraction. 2) Measuring tank made of <b>fiberglass lined MS</b> with preferable size 600x300x500 mm. 3) Sump tank made of the same material with preferable size 2000x300x300mm. 4) Recirculation pump set of capacity 0.5Hp of reputed brand and the whole system assembly in rigid and strong mild steel frame work.	1 No.
3	<b><u>Rectangular notch apparatus</u></b> Specification: 1) Rectangular notch 2) Notch tank made of the fiberglass lined MS with preferable size 2000x200x200mm. 3) Measuring tank made of same material with a preferable size 600x300x500 mm. 4) Sump tank made of the same material with a preferable size 2000x300x300mm. 5) Recirculation pump set of capacity 0.5Hp and all in rigid mild steel frame work.	1 No.
4	<b><u>Calibration and cd Determination of Orifice Meter, Venturimeter, and Nozzle meter</u></b> Specification: 1) Venturimeter, Orifice meter and nozzle meter of size 25mm fitted separately with a manifold arrangement. 2) Measuring tank made of the fiberglass lined MS with a preferable size 300x300x500 mm. 3) Sump tank made of same material with preferable size 2000x300x300mm. 4) Recirculation pump set of capacity 0.5Hp of reputed brand and all assembled in rigid and strong mild steel frame work.	1 No.

5	<p><b><u>Hydraulic Coefficients of Orific Apparatus</u></b></p> <p>Specification:1) Orifice fitted on a supply tank made of e fiberglass lined MS of preferable size 300x300x1000 mm</p> <p>2) Measuring tank made of same material and preferable size 300x300x500 mm</p> <p>3) Sump tank made of same material and preferable size 2000x300x300mm</p> <p>4) Scale and sliding apparatus fitted on the supply tank to measure X and Y co-ordinates</p> <p>5) Recirculation pump set of capacity 0.5Hp of reputed brand and all in rigid and strong mild steel frame work.</p>	1 No.
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### Terms and Conditions

1. The rates quoted should be inclusive of all taxes and other charges if any and the items shall be delivered and installed at the points specified by the undersigned( As the equipment is meant exclusively for research purpose, the GST rate should be @ 5% . Essentiality certificate in this connection will be issued along with the supply order )
2. The quotations should reach this office before 2.30 pm on 25/01/2022 and the quotation will be opened at 3.00 pm on the same day.
3. Late and defective quotations will not be accepted.
4. The warranty /post supply service details etc. should be mentioned clearly
5. The envelope containing the quotation should be super scribed with "Quotation for the supply of "**Laboratory experimental equipments (Set ups)**" as per order No. B3-4657/21"and addressed to The Dean of faculty (Ag. Engg), KCAET, Tavanur, Malappuram (Dt) Pin-679 573.
6. All rules related to Government quotations will be applicable in this case also.

Sd/-

Dr.Sathian.K.K

Dean of Faculty(Agrl. Engg)

To

KAU Website, KCAET Website, Notice Board