



# DAV UNIVERSITY

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## TENDER NOTICE

Sealed Tenders\* are invited from manufactures / authorized distributors, for supply, installation and commissioning of following items:

S.No	Name and description of Item	EMD (refundable in case of unsuccessful bid)
1	Equipment for Civil Engineering – Fluid Mechanics LAB	2.5% of quoted price or Rs. 1 Lakh, whichever is higher.

\*Standard terms and conditions of tender [DAVU] applicable.

1. Bonafide and reputed manufacturers / Indian agents (on behalf of their foreign Principals) may submit the Tender Form, [download Tender Form and detailed specifications etc. in respect of the above items from the University website [www.davuniversity.org](http://www.davuniversity.org) ] along with Earnest Money Deposit (EMD) draft drawn in favour of Registrar, DAV University Jalandhar, during working days between 09.00 a.m.to 05.00 p.m.

2. The last date of the receipt of the Bids is **28/05/2014 up to 5.00 p.m.**

3. The Bids will be opened on **04/06/2014 at 3.00 p.m.** in the Registrar Office.

4. The Tender forms are to be submitted in two separate sealed envelopes- one envelope containing Technical Bid (Part A) and second envelope containing Financial Bid (Part B). Both the above sealed envelopes should be put in another duly sealed envelope and super scribed information as follows: [“TENDER FOR Provision of electric rising main/block main panel/floor panels/laying of cables from main sub-station” WITH TENDER NO., DUE DATE AND OTHER RELEVANT DETAILS] and should be addressed to The Registrar, DAV UNIVERSITY, Sarmastpur, Jalandhar and submitted in the Registrar Office, DAV University, Jalandhar.

5. On the due date, only Technical Bids (Part A) will be opened. Financial Bids (Part B) shall only be opened after acceptance of Technical Bids by the competent authority. Successful bidders of technical bids will be informed about the date and time of the opening of financial bids. Financial bids shall be opened by Tender Opening Committee on the date, time and venue communicated to the representative of bidder, who in turn may attend the proceedings of the committee.

6. Tender must be received in the office of the Registrar in person or through post latest by **28/05/2014 up to 5.00 p.m.** Tenders received later than this date shall not be considered, irrespective of the reasons for delay. E-mail/Fax Tender or Tender without Earnest Money Deposit (EMD) will be summarily rejected.

7. DAV University reserves the right to reject any / all the tenders without assigning any reason whatsoever.

**Tender No:** 1/2014-4A7/**Date:** **15/05/2014**

**Due Date for Opening:** **04/06/2014**

**REGISTRAR**



## SPECIFICATIONS\* – Fluid Mechanics LAB

S.No	EQUIPMENT NAME	Quantity
1	METACENTRIC HEIGHT Apparatus, Water tank 700mm. x 400 mm height with fiber lining inside, Ship model- 300 mm x 150 mm with a horizontal guide bar	1
2	BERNOULLIES THEOREM APPARATUS, Transparent acrylic flow channel, 25 cm long Measuring tank and stop clock for flow rate measurement	1
3	ORIFICE AND MOUTH PIECE APPARATUS, l/d ratio= 2.5,(a) S.S Measuring tank, sump, 0.5 HP single Phase motor, (d) Rigid M.S frame	1
4	IMPACT OF JET APPARATUS, Nozzle – 6mm dia, Flat Vanes, stop clock, (powder coated anti rust material)	1
5	LOSSES IN PIPE FRICTION, 20 mm & 15 mm G.I. Pipe, Flow control valves, Piezometer, antirust powder coated Measuring tank and sump tank	1
6	VENTURIMETER APPARATUS, Venturimeter 25mm, Differential Manometer, pressure tapping with cock	1
7	FLOW OVER NOTCHES APPARATUS, 1. Flow channel 250 mm. X 200 mm, 'V', rectangular & Trapezoidal Notch made of Brass	1
8	REYNOLDS APPARATUS, Glass tube 25 mm dia, Dye tank with needle, flow control valve, 0.5 HP pump	1
9	PITOT TUBE APPARATUS, 25mm. size G.I. pipe, Transparent Pitot tube, Differential mercury manometer, flow control valve, 0.5 HP motor	
10	BOUNDARY LAYER APPARATUS, Flat plate with different surface roughness, provision for pressure measurement	1
11	TILTED BED APPARATUS for STUDY OF OPEN CHANNEL FLOW SET-UP, inlet pipe piece containing an orifice, differential manometer, screw jack for adjusting slope, model of sharp crested weir, model of a broad crested weir, model of an ogee wier, model of venturimeter flume, Sluice Gate, 2 HP Pump	1
12	Pipe Fitting Apparatus with Sudden Enlargement & Contraction	1
13	Free & Forced Vertex Apparatus	1

### \*Preferable brands:

KC Engineers Pvt Ltd, VERTEX EXIM Pvt Ltd, Universal Engineering Equipments Pvt Ltd,