



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 - I. Concrete Technology Lab II. Transportation Engineering Lab III. Geotechnical Engineering Lab IV. Surveying 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] 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 10.30 a.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: 1/2014-4A6/Date: **15/05/2014**

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

REGISTRAR

(DAVU/TENDER No: 1/2014-4A 6/Date: **15/05/2014**)



SPECIFICATIONS – Equipment for Civil Engineering -

- I. Concrete Technology Lab
- II. Transportation Engineering Lab
- III. Geotechnical Engineering Lab
- IV. Surveying Lab

Concrete Technology Lab*

S No	Equipment Name	Quantity
1.	Vicat's App	2
2.	Specific gravity	2
3.	Sieve Brass 20 CM	2 each
4.	Sieve GI 30 CM	2 each
5.	Digital Compression testing machine capacity 2000 KN	1
6.	Flexure Testing machine	1
7.	Le -chatelier App	1
8.	Le -chatelier water bath	1
9.	pycnometer	3
10.	Metal measurement	1
11.	Slump test app	2
12.	Compaction factor app	1
13.	Crushing value apparatus	1
14.	VEE Bee consistometer	1
15.	Vibrating table for 6 moulds	1
16.	Gauging trowel	5
17.	Rebound hammer	1
18.	Mould 150 mm	10
19.	Mould 70 mm	5
20.	Cylindrical mould	5
21.	Beam mould	5
22.	Concrete mixer	1
23.	V-funnel Apparatus	1
24.	L-Box Apparatus	1
25.	U box apparatus	1
26.	J-ring apparatus	1
27.	Aggregate density testing apparatus	1
28.	Cement sampler	2
29.	Blain's Air permeability apparatus	1
30.	Flow table	1
31.	Metal Trays Small	5
32.	Metal Trays Large	5

*Preferable brands: Aimil Ltd, HEICO, Tiniusolsen Testing Machine Co Inc.



Transportation Engineering Lab*

S No	Equipment Name	Quantity
1.	Los Angeles abrasion testing machine Digital	1
2.	Aggregate impact test apparatus	1
3.	Density basket	2
4.	Thickness gauge	2
5.	Length gauge	2
6.	Marshal stability apparatus	1
7.	Ring and ball app	2
8.	Digital CBR test app with accessory	1
9.	Motorized bitumen extractor	1
10.	Bitumen Ductility testing machine	1
11.	CBR Moulds	5
12.	Impact Testing Machine	1

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Geotechnical Engineering Lab*

S No.	Equipment Name	Quantity
1.	Hot air Oven (Large size)	2
2.	Density bottle 100 ml	5
3.	Liquid limit hand operated	5
4.	Hydrometer	2
5.	Permeability app with complete accessory	1
6.	Digital Direct shear apparatus	1
7.	Electronics Triaxial Shear test	1
8.	Unconfined compressive strength test app	1
9.	Automatic Standard Proctor test (compaction Test) Apparatus with Gun Metal mould	1
10.	Heavy compaction test app	1
11.	Consolidation test apparatus Analog 3 set	1
12.	Standard penetration test with 5 mtr rods	1
13.	Rapid moisture meter	1
14.	Relative density apparatus	1
15.	Weighing Machine upto 150 kg	2
16.	Sieve shaker (for 20cm & 30cm dia sieves)	2
17.	Augar boring sampler	2
18.	Field density apparatus(Sand replacement method& Core cutter method)	1 each
19.	Loading frame(Reaction Frame) capacity 1000kN	1
20.	Platform weighing balance upto 20 kg	2
21.	Hydraulic jack 250kN capacity	1

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Surveying Lab*

S No.	Equipment Name	Quantity
1.	GPS (GARMIN)	1
2.	Total Station Nikon with accessories (Sokkia, South)	1
3.	Electronic Theodolite (Sokkia, South)	1
4.	Dumpy Level with accessories	10
5.	Plane Table with accessories	10
6.	Transit theodolite with accessories	10
7.	Ranging rod 4m	25
8.	Ranging rod 2m	25
9.	Aluminium staff 6m	10
10.	Aluminium staff 4m	5
11.	Metric chain 30m	5
12.	Metric chain 20m	5
13.	Measuring metallic tape(30m)	12
14.	Measuring steel tape(30m)	2
15.	Measuring fiber glass tape(50m)	2
16.	Iron arrows	100
17.	Mirror stereoscope	5
18.	Pocket stereoscope	5
19.	Cross staff	5
20.	Auto level with accessories	5
21.	Pantograph	5
22.	Planimeter	5
23.	Gunter Chain 66'	2
24.	Revenue Chain 33'	2
25.	Engineers Chain 100'	2
26.	Prismatic compass	10
27.	Surveyor's compass	2

***Preferable brands:**