



DAV UNIVERSITY

Jalandhar-Pathankot Highway (NH 44), SARMASTPUR - 144 012, Jalandhar, Punjab, INDIA

Tel: +91-181-2709504, Email: contact@davuniversity.org

www.davuniversity.org

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	Provision of electric rising main/block main panel/floor panels/laying of cables from main sub-station.	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 **31/05/2014 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: 1/2014-1/**Date:** **15/05/2014**

Due Date for Opening: **31/05/2014**

REGISTRAR



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Requirement for establishment of power supply in Academic Block-II*:

415V LT PANELS			
S.No.	DESCRIPTION	QTY. (In No.)	Total No. of Panel Required
1.1	PDB	1	9
1.2	Basement Floor DB	1	
1.3	Ground Floor DB	1	
1.4	1st Floor DB	1	
1.5	2nd Floor DB	1	
1.6	3rd Floor DB	1	
1.7	4th Floor DB	1	
1.8	5th Floor DB	1	
1.9	6th Floor DB	1	

S. No.	DESCRIPTION	
2 CABLES & TERMINATIONS		
2.1	Supply, laying, testing & commissioning of following sizes of Al./Cu conductor 1.1 kV grade, armoured, XLPE/PVC insulated LT Cables	
	Aluminium Cables	QTY. (In Meter)
a)	3.5C - 240 Sq.mm. Al (Arm) XLPE	838
b)	3.5C - 150 Sq.mm. Al (Arm) XLPE	935
c)	3.5C - 70 Sq.mm. Al (Arm) XLPE	99
2.2	Supply, erection, testing & commissioning of following sizes of 1.1 kV grade, LT cables end terminations with single compression glands for 1.1 kV grade, XLPE insulated, Al. Conductor cables	
	Aluminium Cables	QTY. (In No.)
a)	3.5C - 240 Sq.mm. Al (Arm) XLPE	8
b)	3.5C - 150 Sq.mm. Al (Arm) XLPE	24
c)	3.5C - 70 Sq.mm. Al (Arm) XLPE	16



3 BUSBAR TRUNKING RISING MAIN(Make: C & S)			
3.1	Supply of C& S Make Sandwich Rising Mains 4P (4BGE) of Aluminium busbars with 50% internal G.I. earthing, Bus Trunking enclosure shall be made of 1.6mm thick GI, IP54 indoor, multi layer insulation of class-F, Temperature rise as per IEC 60439 - I & 60439-2. Including 2 runs of external Aluminium earthing of size 25x6mm, through out the length of the Rising Main, Vertical supports, Rigid Hanger & plug in point provision.		
	DESCRIPTION	QTY.	UNIT
(i)	400A/25KA Straight Length	26	Mtr
(ii)	630A/40KA Straight Length	26	Mtr
(iii)	End Feed Unit box (direct type)	1	Nos.
(iv)	End Cover	1	Nos.
(v)	Vertical Spring Hanger	12	Nos.
(vi)	Regid Spring Hanger	6	Nos.
(vii)	125A Tap off Box with provision of MCCB with MCCB	8	Nos.
(viii)	End Feed Unit box (direct type)	1	Nos.
(ix)	End Cover	1	Nos.
(x)	Vertical Spring Hanger	12	Nos.
(xi)	Regid Spring Hanger	6	Nos.
(xii)	160A Tap off Box with provision of MCCB with MCCB	8	Nos.

4 EARTHING SYSTEM		
	Description	QTY.
4.1	Supply of Maintenance Free GI Earthing Size - 78 mm dia & 3000 mm length Galvinised Pipe filled with Crystalline Conductive Mixture (CCM)-having anti corrosive and conductive property, filled inside the earth electrode	4 Nos.
4.2	Supply, erection, testing & commissioning of earth strip in ground/ trench/ tray. The job includes straightening/ welding/ bolting applying cold galvanising paint wherever required for following size.	
a	40 x 6mm GI flat strip	300 Meter



5 Earth Pits		
Sr. No.	Description	GI Pits (In Nos.)
5.1	Academic all panels Body Earth	4

6 Panel Distribution Board				
Sr. No.	Description	Model No./CAT#	Make	Qty (In No.)
6.1	MAINS INCOMING FEEDER-1 (Power Load) will Comprise of			
1	800A FP MCCB,50kA with O/L,S/C/ERH,NSX	INA_33469E	Schneider	1
2	U/V Release for MCCB	29407	Schneider	1
3	Mech. Key Lock for MCCB	33899	Schneider	1
4	Locking Device for MCCB	41940	Schneider	1
5	Aux. Contact Block for MCCB	29450	Schneider	2
6	Aux. Contactor	CA2KN22	Schneider	2
7	6A SP MCB	A9N1P06C	Schneider	4
8	Indicating Lights Red	XB7EV04MPN	Schneider	2
9	Indicating Lights Yellow	XB7EV05MPN	Schneider	1
10	Indicating Lights Blue	XB7EV06MPN	Schneider	1
11	Load Manager	EM 6436	Conzerv	1
12	C.T.'s 800/5A		Matrix	3
6.2	MAINS INCOMING FEEDER-2 (Lighting & Critical Load) will Comprise of			
1	630A FP MCCB,36kA	LV563306	Schneider	1
2	ERH for 630A MCCB	LV432598	Schneider	1
3	Spreader/Phase Barriers for 630A FP MCCB	32493	Schneider	2
4	U/V Release for MCCB	29407	Schneider	1
5	Mech. Key Lock for MCCB	41940	Schneider	1
6	Locking Device for MCCB	LV432604	Schneider	1
7	Aux. Contact Block for MCCB	29450	Schneider	2
8	Aux. Contactor	CA2KN22	Schneider	2
9	6A SP MCB	A9N1P06C	Schneider	4
10	Indicating Lights Red	XB7EV04MPN	Schneider	2



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11	Indicating Lights Yellow	XB7EV05MPN	Schneider	1
12	Indicating Lights Blue	XB7EV06MPN	Schneider	1
13	Load Manager	EM 6436	Conzerv	1
14	C.T.'s 600/5A		Matrix	3
6.3	BUS-COUPLER will Comprise of			
1	630A FP MCCB,36kA	LV563306	Schneider	1
2	ERH for 630A MCCB	LV432598	Schneider	1
3	Spreader/Phase Barriers for 630A FP MCCB	32493	Schneider	2
4	U/V Release for MCCB	29407	Schneider	1
5	Mech. Key Lock for MCCB	41940	Schneider	1
6	Locking Device for MCCB	LV432604	Schneider	1
7	Aux. Contact Block for MCCB	29450	Schneider	2
8	Aux. Contactor	CA2KN22	Schneider	4
9	6A SP MCB	A9N1P06C	Schneider	2
10	Indicating Lights Red	XB7EV04MPN	Schneider	1

7	D.B. for Academic Block Floor (8 Nos.)			
Sr. No.	Description	Model No./CAT #	Make	Qty (In Nos.)
7.1	MAINS INCOMING FEEDER-1 (Power & AC Load) will Comprise of :			
1	160A TP MCCB,25kA, TMD	LV510307	Schneider	1
2	ERH for 160A MCCB	LV429338	Schneider	1
3	Spreader/Phase Barriers for 100A TP MCCB	LV431563	Schneider	2
4	6A SP MCB	A9N1P06C	Schneider	4
5	Indicating Lights Red	XB7EV04MPN	Schneider	2
6	Indicating Lights Yellow	XB7EV05MPN	Schneider	1
7	Indicating Lights Blue	XB7EV06MPN	Schneider	1
8	VAF Meter	EM 6459	Conzerv	1
9	C.T.'s 100/5A		Matrix	3
7.2	MAINS INCOMING FEEDER-2 (Lighting Load) will Comprise of :			
1	100A TP MCCB,25kA, TMD	LV510307	Schneider	1
2	ERH for 100A MCCB	LV429338	Schneider	1
3	Spreader/Phase Barriers for 100A TP MCCB	LV431563	Schneider	2



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4	6A SP MCB	A9N1P06C	Schneider	4
5	Indicating Lights Red	XB7EV04MPN	Schneider	2
6	Indicating Lights Yellow	XB7EV05MPN	Schneider	1
7	Indicating Lights Blue	XB7EV06MPN	Schneider	1
8	VAF Meter	EM 6459	Conzerv	1
9	C.T.'s 100/5A		Matrix	3
7.3	OUTGOING Feeder will Comprise of :			
7.3.1	MCCB FEEDER Power / AC will Comprise of :			
1	63A TP MCCB,25kA,TMD	LV510305	Schneider	4
2	ERH for 63A MCCB	LV429338	Schneider	4
7.3.2	MCB FEEDER Lighting will Comprise of :			
1	63A FP MCB	A9N4P63C	Schneider	4

8 CABLE SCHEDULE ACADEMIC BLOCK							
S. No.	Route	Length (Mtrs.)	Run	Core	Cable Size (in MM)	Total Length (In Mtr.)	Metal
1	PCC To PDB (Power)	410	2	3.5	240	820	Al-Armoured Cable
2	PCC To PDB (Lighting)	410	2	3.5	150	820	Al-Armoured Cable
3	PDB to Riser-1 (Power)	9	2	3.5	240	18	Al-Armoured Cable
4	PDB to Riser-2 (Lighting)	8	2	3.5	150	16	Al-Armoured Cable
5	Riser-1 Basement DB Power	15	1	3.5	150	15	Al-Armoured Cable
6	Riser-2 Basement DB Lighting	15	1	3.5	70	15	Al-Armoured Cable
7	Riser-1 Ground Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
8	Riser-2 Ground Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable
9	Riser-1 First Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
10	Riser-2 First Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable
11	Riser-1 Second Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
12	Riser-2 Second Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable



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13	Riser-1 Third Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
14	Riser-2 Third Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable
15	Riser-1 Fourth Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
16	Riser-2 Fourth Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable
17	Riser-1 Fifth Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
18	Riser-2 Fifth Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable
19	Riser-1 Sixth Floor DB Power	12	1	3.5	150	12	Al-Armoured Cable
20	Riser-2 Sixth Floor DB Lighting	12	1	3.5	70	12	Al-Armoured Cable

8 STEEL & MISC. Material			
S. No.	DESCRIPTION	QTY.	UNIT
1	Anchor Fastner 12 x 100	200	Pcs
2	Rowl Plug 12mm	200	Pcs
3	Cable Tie 150mm	8	Pkt
4	Cable Tie 250mm	8	Pkt
5	PVC Tape Roll	40	Pcs
6	Ladder Type Cable Tray 450 x 2 mm	110	Mtr
7	Perforated Cable Tray 40 x 300 x 40 mm	30	Mtr
8	Jointing Strip for Cable Tray	112	Nos
9	16 mm Copper Flexible wire (Floor DB To Circuit of MCB DB's Powers) 5 Colours	5	Roll
10	10 mm Copper Flexible wire (Floor DB To Circuit of MCB DB's Lighting) 5 Colours	5	Roll
11	End Termination 5C x 16 mm (with PVC Gland + Pin Type Copper Lugs)	30	Nos
12	End Termination 5C x 10 mm (with PVC Gland + Pin Type Copper Lugs)	30	Nos
13	Straight Joint 16 mm (Copper Tube)	150	Nos
14	Straight Joint 10 mm (Copper Tube)	150	Nos
15	Crimping Paste	2	Nos
16	PVC Flexible wire 32 mm	350	Mtr
17	MS Material	As per requirement to build the base of Panel.	



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***Note:**

Representatives of interested firms may visit the university on 19th May, 2014 at 10 a.m. for any discussion/queries/assessment of site etc.