

**UNIVERSITY OF KERALA**  
**ENGINEERING UNIT, KARIAVATTOM**

<b>Tender Schedule for the work of Replacement of Damaged UG cable from OH Line to Main panel board at Archaeology Building,Kariavattom campus</b>						
<b>Sl. No</b>	<b>Qty</b>	<b>Description in work</b>	<b>Unit</b>	<b>Rate</b>	<b>Rate in words</b>	<b>Amount</b>
1		Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in the existing RCC/ HUME / STONE WARE/ GI/ DWC pipe as required.				
a	40 m	4 core 120 sq mm	m	772.00	Rs.Seven hundred & seventy two only	30,880.00
2		Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required.				
2.1	45 m	4c 120 sqmm	m	822.00	Rs.Eight hundred & twenty two only	36,990.00
3		Supply & laying of DWC pipe in <b>ordinary soil</b> 0.75m below ground level including excavation				
3.1	30 m	63 / 50 mm or nearest size	m	160.00	Rs.One hundred & sixty only	4,800.00
4	4 n	Supply route marker with 102mmx102mm <i>cast iron, spike</i> 5mm thick with inscription ' <i>LT Cable</i> ' there on bolted / welded to 35x35x6mm angle iron 60cm long and fixing the same in ground as required.	E	194.00	Rs.One hundred & ninety four only	776.00
5		Supplying siemens / tropodur type nickel plated <i>Double compression brass cable gland</i> for PVC insulated and PVC sheathed armoured aluminium/ copper conductor cable 1.1 KV grade, and making end termination suitable for 2/ 3/ 3½/ 4 core cable of the following sizes as required.				
5.1	2 nos	120 sq mm	E	874.00	Rs.Eight hundred &seventy four only	1,748.00
6		Supplying and providing <i>earth clamps made out of copper strips</i> of the following sizes including cutting and bending the flat exactly to the shape of the gland, drilling necessary holes for nut & bolt, tinning the points of contacts and giving connections to the main earthing system as required.				
a	2 n	20 x 3 mm for earthing glands of size 120 sq mm to 185 sq mm	E	99.00	Rs.Ninety nine only	198.00
7		Supply of superior quality <i>aluminium tubular cable socket</i> and making core termination of cables of the following sizes including crimping etc. as required.				
7.1	8 nos	120 sq mm	E	42.00	Rs.Forty two only	336.00

8			Supplying , threading , laying and jointing of the following sizes of 'B' class <i>GI pipe</i> with all required accessories <i>in ground in the existing trench</i> as protective covering to earth leads.				
8.1	8	m	50mm	m	323.00	Rs.Three hundred & twenty three only	2,584.00
9	1	No	Supply and installation of outdoor pillar box with front hinged door of size 400 x300x 190mm or nearest size (syntex make) including supplying and fixing 3 Nos, 200A Rewireable porcelain type fuse unit with 1 no 200A 2 way neutral link fixing the same on existing concrete post using suitable size flat iron clamps with bolt and nut with washers etc as required	E	6500.00	Rs.Six thousand and five hundred only	6,500.00
10			Supplyand clamping of 1 no. PVC insulated and PVC sheathed un armoured Aluminium power cable, 1.1 KV grade of the following sizes , etc as required.				
10.1	16	m	120 sq mm	E	233.00	Rs.Two hundred & thirty three only	3,728.00
			TOTAL				<b>88,540.00</b>

PAC Rs.88,540/- (Rs.Eighty eight Thousand five hundred & forty only)

I/We agreed to execute the work.

1. ....% below the estimate rate

2. ....% above the estimate rate.

3. At the estimate.

**UNIVERSITY ENGINEER**

**CONTRACTOR.**