

KERALA CRICKET ASSOCIATION

ELV Works for IP Based CCTV for KCA Cricket Ground at Mangalapuram, Thiruvananthapuram.

TENDER SCHEDULE

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
1	120.00	m	Supplying and drawn of UTP 4 pair CAT 6 LAN cable in the existing surface/recessed steel/PVC conduit as required 1 run of Cable		/m		
2	200.00	m	Supply and laying of Outdoor CAT 6 UTP OSP Cable & A HDPE compound insulates the cores with an IEC 60332-1 complied LS0H inner jacket and UV resistant heavy duty FR PVC Black outer sheath. The rugged construction of this cable makes it ideal for outdoor installations, Category 6 compliant n LS0H inner sheath and FR PVC outer n UV resistant n Suitable for outdoor Installations. ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, IEC 6074 1 (Toxicity), IEC 6074-2 (Acid Gas) standards & Approved Makes- Molex, Commscope or Equivalent		/m		
3	1500.00	m	Supply and laying of 12 Core & 9/125 Micron Single Mode Outdoor Fiber Cable OS2 & Type of Cable : OS2 Single mode , Optical Properties Attenuation at 1310 nm & 0.34 dB/KM at 1550nm & 0.22 dB/KM , Maximum Tensile Strength Short term : 1000N , Maximum Crush resistance Short term : 2000N/10CM , Operating Temperature : -10° C to + 70°C , Sheath : UV Stabilized HDPE , Over all Cable Diameter : 9.5 mm- 10 mm , Fiber Tube Identification : Single Tube , No. Of Elements : 1, Fiber Protection (Tubes) : Polybutyleneterephthalate (PBT), Peripheral Strength Member : Two Steel Wires , Mass (Nominal) : 95 Kg/Km , Core Wrapping : Polyethylene Terephthalate , Inner Sheath : Polyethylene , Armouring : Copolymer Steel tape Armor , Sheath : HD Polyethylene (UV Stabilized) , Water Blocking : Thixotropic Gel , ROHS Complaint, ISO/IEC 11801 : 2002 -2nd Edition, Type OS1, ITU-T REC G 652D spec for Low Water Peak fiber, TIA 568, EIA 455, AS/ACIF S008; AS/NZS 3080 , Max. Bending Radius (during installation) : 20D , Max. Bending Radius (during full load) : 10D , Life of Cable: The minimum expected life of the cable is not less than 25 years. & Approved Makes- Molex, Commscope or Equivalent		/m		
4	50.00	m	Supplying, laying and jointing of the following sizes of double wall corrugated (DWC) pipes made out of HDPE conforming to IS 14930 Part II for mechanical protection to underground power cables with all required accessories in ground in the existing trench 50/38 mm or nearest size		/m		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
5	1000.00	m	Supply & laying of one number PVC insulated and PVC sheathed armoured copper power cable of 1.1KV grade of the following sizes in the existing RCC/ HUME / STONE WARE/ GI/ DWC pipe as required. 2 core 4 sq mm		/m		
6	20.00	m	Supplying and laying of following size PVC pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required 50mm PVC		/m		
			TOTAL		Rs.		
			Add GST @ 18 %		Rs.		
			Grand Total		Rs.		
			Rounded to		Rs.		

Rupees in words :

Signature of Contractor:

Name and address

Place :

Date :