

TAMILNADU CABLETV SERVICE PROVIDERS ASSOCIATION**(Reg.No.519/2011)****No.4/1344,Mugapair West, Chennai-600037. TAMILNADU****Mobile-09894333699,09940505039,09840023466.****Cost of CableTv Network For A Minimum Of 500 Connections**

1	Node at Control Room Office	10,000
2	Transmitter 1 - 13 dbm	32,000
3	Optical fibre 6 Core Cable Main Trunk 6 km x Rs.9000/-(Per Km)	54,000
4	Staywire 6 kms For Optical fibre Cable 6x1500/-(Per Km)	9,000
5	Cable Tier 30 Coils 30x75/- (Per Coil)	2,250
6	Bobbin 6000 Nos 6000x5/- (Per Piece)	30,000
7	Optical fibre Cable Laying Labour Charges for 6 Km (6000x8/-Per mts)	48,000
8	Optical Splitters 30Nos 30x Rs.250/-	7,500
9	Patch Cord 30 Nos 30x Rs.250/-	7,500
10	Enclosures Box 50 Nos 50X Rs.100/-	5,000
11	Splicing Charges 250 Nos 250x Rs.150/-	37,500
12	Node 10 nos 10x Rs.5000/-	50,000
13	Amplifiers 20 Nos 20x Rs.2500/-	50,000
14	Main Cable RG-11 Comscope 15 Drums 15x Rs.6800/-	102,000
15	Drop Cable to Customer (500x50 mts=25,000mts) RG-6 Comscope each drum having 305 mts 82x Rs.4200/-	344,400
16	Splitters 100x Rs.100	10,000
17	Coupler 200x Rs.150	30,000
18	F-Connectors 1500 Nos x Rs.5/-	7,500
19	RF Pin (Tv Pin) 750 Nos x Rs.5/-	3,750
20	Signal level Meter 1No	5,000
21	GI-Pipe for Poles 100 Nos 100x Rs.2500/-	250,000
22	Poles Installation 100x Rs.500/-	50,000
23	Staywire 15 Drums 15x Rs.1000/-	15,000
24	Cable Tier 50 Coils 50x Rs.75/-	3,750
25	Bobbin 5000 Nos 5000x Rs.5/-	25,000
26	Inverter & 2 Battaries	27,000
	Total	1,216,150

**Cost of Monthly Maintanance of a Cable Network for
Minimum Of 500 Connections /Per Month****A**

1	Office Rent	3,000
2	Electricity Bills	4,000
3	Telephone Bills Landline	1,500
4	Mobile Phone Bills for3 nos	3,000
5	Technicians 2 & Collection Staff Salary	21,000
6	Vehicle Maintanance	1,500
7	Petrol Allowance	1,500
8	Insurance Policy to Staffs	3,000
9	Cable Maintanance	15,000
10	Miscellaneous	2,000
11	Minimum Maintanance Charges for MSO	3,000
12	Profit to Proprietor	10,000
	Total	68,500

**Extra Cost for Upgrading 500 CableTv Connections To
Connections****750 CableTv**

1	Transmitter 1 - 6 dbm	14,000
2	Node to Replace Amplifiers 20 Nos 20x Rs.5000/-	100,000

3	Optical fibre Cable Main Trunk 6 km - 6x Rs.9000/-	54,000
4	Staywire 6 kms For Optical fibre Cable 6x Rs.1500/-	9,000
5	Cable Tier 30 Coils 30x Rs.75/-	2,250
6	Bobbin 6000 Nos 6000x Rs.5/-	30,000
7	Optical fibre Cable Laying Labour Charges for 6 Km (6000x8/-Per mts)	48,000
8	Optical Splitters 30Nos 30x Rs.250/-	7,500
9	Patch Cord 30 Nos 30x Rs./-250	7,500
10	Enclosures Box 50 Nos 50X Rs.100/-	5,000
11	Splicing Charges 250 Nos 250x Rs.150/-	37,500
12	Digital Signal Level Meter1 No	25,000
	Total	339,750

**Minimum Equipments required for Maintaining
Optical Network**

1	Splice Machine	300,000
2	OTDR	250,000
3	Optical Power Meter	15,000
	Total	565,000
	STB For 750 Customers	

**Cost of Monthly Maintanance for a Digital Cable Network For A
Minimum Of 750 Connections /Per Month**

1	Office Rent	3,000
2	Electricity Bills	7,000
3	Telephone Bills Landline	1,500
4	Mobile Phone Bills for5 nos	5,000
5	Technician (for mantaning Splicing Fibre Network Splicing) Salary	15,000
6	Technicians 2 & Collection Staff 2 Salary	28,000
7	Optical fibre Cable maintainance	10,000
8	Vahicle Maintainance	2,000
9	Petrol Allowance	3,000
10	Insurance Policy to Staffs	5,000
11	Cable Maintainance	30,000
12	Miscellaneous	2,000
13	Maintanance Charges for MSO	4,500
13	Profit to Proprietor	20,000
	Total	136,000

Respected Sir, These are the approximate estimate & the price of the equipment will be differ from manufacturer & brand.

Thanking you,
With Regard's,
S.K.Bhaskar,
(State General Secretary)
TAMILNADU CABLE TV SERVICE
PROVIDERS ASSOCIATION (Reg.No.519/2011)
MOBILE-09940505039.