

FalmouthNet FTTP XGSPON 1:32 Split Ratio

Infrastructure Capital	Total Aerial Cost (\$)	Aerial Cost/Mile	Aerial Cost/Passing	Total Underground Cost (\$)	Underground Cost/Mile	Underground Cost/Passing	Total Cost (\$)	Blended Cost/Mile	Blended Cost/Passing
Outside Plant	\$23,070,287	\$82,273	\$1,209	\$14,161,407	\$145,829	\$2,111	\$40,880,953	\$108,288	\$1,585
Hub, Transport and Access							\$5,118,659	\$13,559	\$198
Vehicles, Tools, Real Estate & Other							\$0	\$0	\$0
Infrastructure Total	\$23,070,287	\$82,273	\$1,209	\$14,161,407	\$145,829	\$2,111	\$45,999,611	\$121,847	\$1,783

Subscriber Installation	Total Cost (\$)	Blended Cost/Sub
Installation	\$9,883,230	\$766
CPE	\$1,557,570	\$121
Total Subscriber Installation Capital	\$11,440,800	\$887

Total Project Cost	Total Project Cost (\$)	Total Cost/Sub (\$)
Total Cost Per Subscriber	\$57,440,411	\$4,454

	Total Aerial Cost (\$)	Aerial Cost/Mile	Aerial Cost/Passing	Total Underground Cost (\$)	Underground Cost/Mile	Underground Cost/Passing	Total Cost (\$)	Blended Cost/Mile	Blended Cost/Passing
Engineering	\$2,523,043	\$8,998	\$132	\$672,998	\$6,930	\$100	\$3,196,041	\$8,466	\$124
Makeready	\$5,608,200	\$20,000	\$294	\$0	\$0	\$0	\$5,608,200	\$14,855	\$217
Strand & Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$1,327,063	\$3,515	\$51
Pedestals, Vaults & Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$2,322,196	\$6,151	\$90
Fiber Optic Cable	\$1,834,783	\$6,543	\$96	\$642,566	\$6,617	\$96	\$2,477,349	\$6,562	\$96
Service Taps	\$729,143	\$2,600	\$38	\$256,313	\$2,639	\$38	\$985,456	\$2,610	\$38
Fiber Management	\$1,697,945	\$6,055	\$89	\$585,477	\$6,029	\$87	\$2,283,422	\$6,048	\$89
Video Processing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Network & Transport	\$0	\$0	\$0	\$0	\$0	\$0	\$2,063,220	\$5,465	\$80
OLT & Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$3,055,439	\$8,093	\$118
Buildings and Real Estate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles, Tools and Machinery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Labor	\$10,677,173	\$38,077	\$559	\$12,004,053	\$123,613	\$1,790	\$22,681,226	\$60,080	\$879
Installation	\$0	\$0	\$0	\$0	\$0	\$0	\$9,883,230	\$26,179	\$383
CPE	\$0	\$0	\$0	\$0	\$0	\$0	\$1,557,570	\$4,126	\$60
Other Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Cost	\$23,070,287	\$82,273	\$1,209	\$14,161,407	\$145,829	\$2,111	\$57,440,411	\$152,152	\$2,227

Project Scope	
Project Name:	FalmouthNet FTTP XGSPON 1:32 Split Ratio
Date Prepared:	2/17/22
Aerial Miles:	280.41
Underground Miles:	97
Total Plant Miles:	378
Aerial Passings:	19,088
Underground Passings:	6,707
Total Passings:	25,795
Projected Take Rate:	50%
Projected Aerial Sub	9,544
Projected UG Sub	3,354
Projected Total Sub	12,898
Aerial Density	68
Underground Density	69
Blended Density	68

74%

26%

