

Bill of Materials

Design: PSA-1517PA-BRVLMNYF-CHARLIE

Date: 12/2/2025

Category	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Structures	330	-	-	-	-
Equipment	248	-	-	-	-
Routes	40744,97 ft	-	-	-	-
Conduits	26379,18 ft	-	-	-	-
Cables	69814,63 ft	-	-	-	-
Total		-	-	-	-

Structures

Type	Specification	FRC	Unit Cost	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Cabinet	BJCNDL576-100ST	85C	-	1	-	-	-	-
UUB	HH10X15X12	85C	-	23	-	-	-	-
UUB	HH10X15X12	845C	-	69	-	-	-	-
UUB	HH17x30x24	85C	-	15	-	-	-	-
UUB	HH30X48	85C	-	14	-	-	-	-
Wall Box	Wall box	-	-	208	-	-	-	-
					-	-	-	-

Equipment

Type	Specification	FRC	Unit Cost	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Panel	PFP Dist Pnl 288	85C	-	2	-	-	-	-
Fiber Panel	PFP Feeder Pnl 48	85C	-	2	-	-	-	-
Fiber Terminal	EVOLV12100RAW	85C	-	6	-	-	-	-
Fiber Terminal	EVOLV12200RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV12300RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV12400RAW	85C	-	4	-	-	-	-
Fiber Terminal	EVOLV12500RAW	85C	-	2	-	-	-	-
Fiber Terminal	EVOLV121000RAW	85C	-	7	-	-	-	-
ONT	Generic ONT	-	-	208	-	-	-	-
Splice Closure	FOSC450D6	85C	-	7	-	-	-	-
Splice Closure	FOSC450D6	-	-	6	-	-	-	-
Splitter	1X64 Splitter	85C	-	2	-	-	-	-
					-	-	-	-

Routes

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Route (Underground)	-	-	40744,97 ft	-	-	-	-
				-	-	-	-

Conduits

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Conduit	2" SDR-11 Smooth-Wall Orange	85C	15400,18 ft	-	-	-	-
Conduit	IDUCT 1.25 W TAPE	85C	60,72 ft	-	-	-	-
Conduit	IDUCT 1.25 W TAPE	845C	10918,27 ft	-	-	-	-
				-	-	-	-

Cables

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Cable	5B92MT-048	85C	4287,83 ft	-	-	-	-
Fiber Cable	5B92MT-072	85C	1726,63 ft	-	-	-	-
Fiber Cable	5B92MT-144	85C	3343,08 ft	-	-	-	-
Fiber Cable	12F Tail	85C	6739,65 ft	-	-	-	-
Fiber Cable	96F-PFP TAIL	85C	43,10 ft	-	-	-	-
Fiber Cable	288-PFP TAIL	85C	86,21 ft	-	-	-	-
Fiber Cable	Dielectric 216f	85C	3274,76 ft	-	-	-	-
Fiber Cable	Dielectric 288f	85C	1049,35 ft	-	-	-	-
Fiber Cable	FIBERDROP1	845C	49264,00 ft	-	-	-	-
				-	-	-	-