

Bill of Materials

Design: PSA-3112PA-EDPRMNPI-CHARLIE

Date: 1/13/2025

Category	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Structures	622	-	-	-	-
Equipment	453	-	-	-	-
Routes	70494.51 ft	-	-	-	-
Conduits	43085.07 ft	-	-	-	-
Cables	132775.66 ft	-	-	-	-
Total		-	-	-	-

Structures

Type	Specification	FRC	Unit Cost	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Cabinet	BJCNDL864-100ST	85C	-	1	-	-	-	-
UUB	HH10X15X12	85C	-	50	-	-	-	-
UUB	HH10X15X12	845C	-	137	-	-	-	-
UUB	HH17x30x24	85C	-	25	-	-	-	-
UUB	HH30X48	85C	-	27	-	-	-	-
Wall Box	Wall box	-	-	382	-	-	-	-
					-	-	-	-

Equipment

Type	Specification	FRC	Unit Cost	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Panel	PFP Dist Pnl 432	85C	-	2	-	-	-	-
Fiber Panel	PFP Feeder Pnl 144	85C	-	2	-	-	-	-
Fiber Terminal	EVOLV6100RAW	85C	-	2	-	-	-	-
Fiber Terminal	EVOLV6400RAW	85C	-	3	-	-	-	-
Fiber Terminal	EVOLV12100RAW	85C	-	14	-	-	-	-
Fiber Terminal	EVOLV12400RAW	85C	-	8	-	-	-	-
Fiber Terminal	EVOLV12500RAW	85C	-	4	-	-	-	-
Fiber Terminal	EVOLV61000RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV121000RAW	85C	-	10	-	-	-	-
ONT	Generic ONT	-	-	382	-	-	-	-
Splice Closure	FOSC450D6	-	-	23	-	-	-	-
Splitter	1X64 Splitter	85C	-	2	-	-	-	-
					-	-	-	-

Routes

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Route (Underground)	-	-	70494.51 ft	-	-	-	-
				-	-	-	-

Conduits

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Conduit	2" SDR-11 Smooth-Wall Orange	85C	21007.64 ft	-	-	-	-
Conduit	IDUCT 1.25 W TAPE	845C	22077.43 ft	-	-	-	-
				-	-	-	-

Cables

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Cable	5B92MT-048	85C	2185.51 ft	-	-	-	-
Fiber Cable	5B92MT-072	85C	2564.24 ft	-	-	-	-
Fiber Cable	5B92MT-144	85C	5685.62 ft	-	-	-	-
Fiber Cable	6F Tail	85C	1595.85 ft	-	-	-	-
Fiber Cable	12F Tail	85C	10876.49 ft	-	-	-	-
Fiber Cable	288-PFP TAIL	85C	50.89 ft	-	-	-	-
Fiber Cable	432-PFP TAIL	85C	101.78 ft	-	-	-	-
Fiber Cable	Dielectric 288f	85C	6993.20 ft	-	-	-	-
Fiber Cable	FIBERDROP1	845C	102722.08 ft	-	-	-	-
				-	-	-	-