

Bill of Materials

Design: PSA-3107PA-SHKPMNOS-CHARLIE

Date: 1/26/2025

Category	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Structures	847	-	-	-	-
Equipment	632	-	-	-	-
Routes	98617.86 ft	-	-	-	-
Conduits	54618.22 ft	-	-	-	-
Cables	181298.21 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	-	70	-	-	-	-
UUB	HH10X15X12	845C	-	162	-	-	-	-
UUB	HH17x30x24	85C	-	36	-	-	-	-
UUB	HH30X48	85C	-	24	-	-	-	-
Wall Box	Wall box	-	-	554	-	-	-	-
					-	-	-	-

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	-	1	-	-	-	-
Fiber Terminal	EVOLV12100RAW	85C	-	15	-	-	-	-
Fiber Terminal	EVOLV12200RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV12300RAW	85C	-	3	-	-	-	-
Fiber Terminal	EVOLV12400RAW	85C	-	9	-	-	-	-
Fiber Terminal	EVOLV12500RAW	85C	-	8	-	-	-	-
Fiber Terminal	EVOLV61000RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV121000RAW	85C	-	17	-	-	-	-
ONT	Generic ONT	-	-	554	-	-	-	-
Splice Closure	FOSC450D6	85C	-	16	-	-	-	-
Splice Closure	FOSC450D6	-	-	1	-	-	-	-
Splitter	1X64 Splitter	85C	-	2	-	-	-	-
					-	-	-	-

Routes

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Route (Underground)	-	-	98617.86 ft	-	-	-	-
				-	-	-	-

Conduits

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Conduit	2" SDR-11 Smooth-Wall Orange	85C	27129.87 ft	-	-	-	-
Conduit	IDUCT 1.25 W TAPE	845C	27488.35 ft	-	-	-	-
				-	-	-	-

Cables

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Cable	5B92MT-048	85C	2352.16 ft	-	-	-	-
Fiber Cable	5B92MT-072	85C	8249.56 ft	-	-	-	-
Fiber Cable	5B92MT-144	85C	5511.61 ft	-	-	-	-
Fiber Cable	5B92MT-216	85C	1666.34 ft	-	-	-	-
Fiber Cable	6F Tail	85C	575.57 ft	-	-	-	-
Fiber Cable	12F Tail	85C	16276.05 ft	-	-	-	-
Fiber Cable	288-PFP TAIL	85C	21.50 ft	-	-	-	-
Fiber Cable	432-PFP TAIL	85C	43.00 ft	-	-	-	-
Fiber Cable	Dielectric 288f	85C	1863.03 ft	-	-	-	-
Fiber Cable	Dielectric 432f	85C	2497.57 ft	-	-	-	-
Fiber Cable	FIBERDROP1	845C	142241.80 ft	-	-	-	-
				-	-	-	-