

Bill of Materials

Design: PSA-3202PA-SHKPMNOS-CHARLIE

Date: 12/27/2024

Category	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Structures	771	-	-	-	-
Equipment	548	-	-	-	-
Routes	86371.57 ft	-	-	-	-
Conduits	53099.25 ft	-	-	-	-
Cables	162038.41 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	-	66	-	-	-	-
UUB	HH10X15X12	845C	-	169	-	-	-	-
UUB	HH17x30x24	85C	-	34	-	-	-	-
UUB	HH30X48	85C	-	26	-	-	-	-
Wall Box	Wall box	-	-	475	-	-	-	-
					-	-	-	-

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	EVOLV6200RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV6300RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV6400RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV6500RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV12100RAW	85C	-	13	-	-	-	-
Fiber Terminal	EVOLV12300RAW	85C	-	2	-	-	-	-
Fiber Terminal	EVOLV12400RAW	85C	-	5	-	-	-	-
Fiber Terminal	EVOLV12500RAW	85C	-	5	-	-	-	-
Fiber Terminal	EVOLV61000RAW	85C	-	3	-	-	-	-
Fiber Terminal	EVOLV121000RAW	85C	-	17	-	-	-	-
ONT	Generic ONT	-	-	475	-	-	-	-
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)	-	-	86371.57 ft	-	-	-	-
				-	-	-	-

Conduits

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Conduit	2" SDR-11 Smooth-Wall Orange	85C	27495.83 ft	-	-	-	-
Conduit	IDUCT 1.25 W TAPE	845C	25603.42 ft	-	-	-	-
				-	-	-	-

Cables

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Cable	5B92MT-048	85C	1650.21 ft	-	-	-	-
Fiber Cable	5B92MT-072	85C	6044.93 ft	-	-	-	-
Fiber Cable	5B92MT-144	85C	3279.43 ft	-	-	-	-
Fiber Cable	6F Tail	85C	2764.09 ft	-	-	-	-
Fiber Cable	12F Tail	85C	15324.48 ft	-	-	-	-
Fiber Cable	288-PFP TAIL	85C	21.17 ft	-	-	-	-
Fiber Cable	432-PFP TAIL	85C	42.35 ft	-	-	-	-
Fiber Cable	Dielectric 288f	85C	3807.59 ft	-	-	-	-
Fiber Cable	Dielectric 432f	85C	3517.29 ft	-	-	-	-
Fiber Cable	FIBERDROP1	845C	125586.86 ft	-	-	-	-
				-	-	-	-