

Bill of Materials

Design: PSA-3105PA-SHKPMNOS-CHARLIE

Date: 1/20/2025

Category	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Structures	433	-	-	-	-
Equipment	325	-	-	-	-
Routes	49820.94 ft	-	-	-	-
Conduits	35394.78 ft	-	-	-	-
Cables	90412.30 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	-	58	-	-	-	-
UUB	HH10X15X12	845C	-	65	-	-	-	-
UUB	HH17x30x24	85C	-	19	-	-	-	-
UUB	HH30X48	85C	-	18	-	-	-	-
Wall Box	Wall box	-	-	272	-	-	-	-
					-	-	-	-

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	EVOLV12100RAW	85C	-	12	-	-	-	-
Fiber Terminal	EVOLV12300RAW	85C	-	1	-	-	-	-
Fiber Terminal	EVOLV12400RAW	85C	-	4	-	-	-	-
Fiber Terminal	EVOLV12500RAW	85C	-	9	-	-	-	-
Fiber Terminal	EVOLV121000RAW	85C	-	6	-	-	-	-
ONT	Generic ONT	-	-	272	-	-	-	-
Splice Closure	FOSC450D6	85C	-	15	-	-	-	-
Splitter	1X64 Splitter	85C	-	2	-	-	-	-
					-	-	-	-

Routes

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Route (Underground)	-	-	49820.94 ft	-	-	-	-
				-	-	-	-

Conduits

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Conduit	2" SDR-11 Smooth-Wall Orange	85C	20019.64 ft	-	-	-	-

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Conduit	IDUCT 1.25 W TAPE	845C	15375.14 ft	-	-	-	-
				-	-	-	-

Cables

Type	Specification	FRC	Quantity	Material Cost (USD)	Labor Cost (USD)	Material Cost	Labor Cost
Fiber Cable	5B92MT-048	85C	5430.93 ft	-	-	-	-
Fiber Cable	5B92MT-072	85C	3239.80 ft	-	-	-	-
Fiber Cable	5B92MT-144	85C	6131.05 ft	-	-	-	-
Fiber Cable	5B92MT-216	85C	1071.15 ft	-	-	-	-
Fiber Cable	12F Tail	85C	9170.45 ft	-	-	-	-
Fiber Cable	288-PFP TAIL	85C	43.65 ft	-	-	-	-
Fiber Cable	432-PFP TAIL	85C	87.30 ft	-	-	-	-
Fiber Cable	Dielectric 432f	85C	2140.64 ft	-	-	-	-
Fiber Cable	FIBERDROP1	845C	63097.32 ft	-	-	-	-
				-	-	-	-