



March 4, 2020

Knappa School District – Fiber Installation / Terminations
 41535 Old US Hwy 30, Astoria, Oregon 97103

Scope of Work:

1. Provide Fiber Panel in the MDF and Vocational Building IDF.
2. Provide, install, and terminate single mode 6-strand fiber between Main Building MDF and Vocational Building IDF. An existing pathway (underground conduit) will be used.
3. Provide patch cords for the terminated fiber.


Installation

Quantity	Description	Cost
300'	Single Mode 6-Strand Indoor/Outdoor Fiber	\$960.00
60'	¾" EMT Conduit	56.00
2	FIS 1u Rack Mount Fiber Panel	582.00
2	FIS LC Adapter Plate	140.00
2	6 Fiber LC/UPC Singlemode Pigtail Assembly	96.00
2	Splice Tray	56.00
2	Prep Cable	350.00
12	Fusion Splice Pigtails	780.00
	OTDR & Power Meter Tests (Lump Sum)	350.00
	Misc. (Lump Sum)	500.00
	Labor	2,280.00
TOTAL		\$6,150.00

Notes/Exclusions:

1. Meets or exceeds BOLI rates.
2. This budget assumes that all of the work occurs during normal business hours: Monday – Friday 7AM to 4PM.
3. Assumes conduit between buildings is open as a pathway.
4. Project to be completed by August 15, 2020.

Acknowledged:

Empower Digital Solutions, Inc.

 Erik J. Hopkins, President

Knappa School District

Date: 9 March 2020

Date: _____