



October 1, 2024

Portland Public Schools
Winterhaven Elementary School
 3830 SE 14th Ave.
 Portland, Oregon 97202

Scope of Work:

1. Provide and install one (01) 9U wall mount data cabinet.
2. Install 450' sing-mode 12-strand fiber.
3. Terminate fiber strands.
4. Power meter test terminated fiber.
5. Provide and install one (01) CAT 6 cable from new data cabinet to WAP location.
6. Provide and install two (02) CAT 6 cables form new data cabinet to data drop location.
7. Test the cable for CAT 6 performance, label and document installation.
8. Provide three (03) 3' CAT 6 patch cords at the patch panel, one (01) 3' patch cord at the WAP location, and two (02) 10' patch cords for the data drop location.

Quantity	Description	Cost
1	Data Cabinet – 9U Wall Mount	\$390.00
200'	Cat. 6 CMR Cable - Blue	\$64.00
1	24-Port Unloaded Patch Panel	54.00
6	Inserts	48.00
1	Faceplate	4.00
4	3' Cat. 6 Patch Cords	16.00
2	10' Cat. 6 Patch Cords	14.00
450'	Single-Mode 12-Strand OS2 Fiber	585.00
180'	Innerduct	306.00
2	Corning 1U Rack Mount Enclosure	728.00
2	Corning 12 Port LC/UPC SM Adapter Plate	312.00
2	FIS 12 Port LC/UPC OM4 Adapter Plate	56.00
2	12 Fiber LC/UPC SM Pigtail Assembly	104.00
2	Splice Tray	90.00
1	OTDR and Power Meter Tests	195.00
1	Mobilization	150.00
1	Misc. Materials	150.00
3	Cat. 6 Certification	45.00
1	Permit	175.00
1	Labor – Fiber Termination	1,954.00
1	Labor – Fiber Installation	2,000.00
1	Lift – 34' Articulating Boom Lift - One Day Rental	980.00
Total		\$8,420.00

Notes/Exclusions:

1. Empower Digital Solutions, Inc. meets and/or exceeds DCU Rates as of July 1, 2024.

**Empower Digital Solutions, Inc. 7700 SW Hyland Way, Beaverton, Oregon 97008 CCB 195629;
 Electrical CLE290; Erik J. Hopkins (503) 806-0530**