



December 22, 2024

TIG

10170 SW Nimbus Avenue – Bldg. H

Tigard, Oregon 97223

Oregon Convention Center – Wireless Access Point (WAP) Installation Project

Phase IV

Scope of Work:

1. Install 2 WAPs at locations identified on the site drawings provided by TIG / Converge utilizing existing cable.
2. Provide and install one (01) CAT 6 cable from the closest IDF to 35 WAP locations identified on the site drawings provided by TIG / Converge.
3. Provide two HD6-48 patch panels.
4. Terminate the new cables at patch panel in the IDF.
5. Test the new cables for CAT 6 performance, label and document installation.
6. Install WAPs provided by TIG / Converge above drop ceiling and installing TIG/Converge provided antennas below the drop ceiling.
7. Conduct Wi-Fi Assessment using Ekahau Sidekick
8. Produce Comprehensive Heatmap Report.
9. Work with Oregon Convention Center Personnel to Fine-Tune Coverage Based on Industry Best Practices.

Rate Schedule

Qty	Description	Cost
8,000	Cat. 6 CMP Cable	\$3,040.00
2	Siemon HD-48 Patch Panel	828.00
35	Cable Certifications	525.00
150	2" J Hooks	990.00
150	9/16" J Hooks	513.00
1	Misc. Materials	1,000.00
1	Mobilization	135.00
	Labor	26,620.00
1	Wi-Fi Survey and Heat Map Report	2,400.00
	Total	\$36,051.00

Notes/Exclusions:

1. Proposal does not include hi-lifts.
2. Proposal does not include WAPs and mounts.
3. This is Firm Fixed Pricing.
4. Invoicing will take place at the end of each calendar month until completion of project.

Empower Digital Solutions, Inc. 7700 SW Hyland Way, Beaverton, Oregon 97008

CCB 195629; Electrical CLE290; Erik J. Hopkins (503) 806-0530