



March 21, 2024

TIG
10170 SW Nimbus Avenue – Bldg. H
Tigard, Oregon 97223
Oregon Convention Center – Wireless Access Point (WAP) Installation Project

Scope of Work:

- 1. Install 16 WAPs in the Oregon Ballroom. Two (02) WAPs will be installed in each quadrant utilizing the existing cable.**
- 2. Provide and install one (01) CAT 6 cable (three total) from the closest MDF/IDF to WAP locations in the new corridor, mechanical space by the elevators, and the hallway by the bathrooms.**
- 3. Install (replace) four (04) WAPs in existing locations in hallway surrounding the Ballroom utilizing existing cable.**
- 4. Install two (02) CAT 6 cables for the WAP and the projector in the Conference Room.**
- 5. Install one (01) CAT 6 cable for the new WAP in the kitchen between the Ballroom and the service elevator.**
- 6. Replace five (05) existing WAPs in the Admin Office utilizing existing cable.**
- 7. Install one (01) CAT 6 cable in second conference room and install one WAP.**
- 8. Install one (01) CAT 6 cable in Admin Office and install one WAP on the north end.**
- 9. Terminate the new cables at patch panel in MDF/IDF.**
- 10. Test the new cables for CAT 6 performance, label and document installation.**
- 11. Conduct Wi-Fi Assessment using Ekahau Sidekick**
- 12. Produce Comprehensive Heatmap Report**
- 13. Work with Oregon Convention Center Personnel to Fine-Tune Coverage Based on Industry Best Practices.**

Rate Schedule

Qty	Description	Cost
2,500	Cat. 6 CMR Cable	\$875.00
8	Patch Cable – 7' Black	100.00
8	Cable Certifications	120.00
1	Misc. Materials	600.00
1	Mobilization	135.00
	Labor	12,760.00
1	Wi-Fi Survey and Heat Map Report	3,600.00
	Total	\$18,190.00

Notes/Exclusions:

1. Proposal does not include hi-lifts.
2. Proposal does not include WAPs and mounts.