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11871 E 33rd Ave Unit B
Aurora CO
9706462706

QUOTE

668

1177 Longmont CO Cabling
January 3, 2024

Quoted To: Vision Technologies Gary Ledwell 6704 Curtis Court Glen Burnie MD 21060 gledwell@visiontech.biz 4437615013	Site/Location: 1177 Longmont CO Cabling 601 E Rogers Rd Longmont CO 80501 (303) 776-6323	Prepared By: Systec101 Murat Yildirim Project Manager admin@systec101.com 9706462706
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Scope Of Work

SCOPE OF WORK DOCUMENT

Project Name: 1177 Longmont CO Cabling

1. **Overview**
The project involves the installation of Category 6 cabling to support various workstation outlets, printer stations, and access points as per the SiteOne 2024 Cabling Standards.
2. **Cable Plant Installation**
 - Install approximately 4200 feet of Category 6 plenum-rated 4-pair cable.
 - Provide and install cable support systems using J-hooks, beam clamps, and conduit as required.
 - Ensure cable pathways are independent and do not interfere with fire-sprinkler systems, ceiling grids, or lighting fixtures.
 - Cables will be neatly dressed and organized within the designated "BoxOne" cabinets or termination points.
 - All cables will be terminated on Keystone Patch Panels with Blue Keystone Inserts within the "BoxOne" enclosure.
 - Use Velcro straps for cable dressing within the Telecommunication Room (TR) and "BoxOne" enclosures; tie wraps are not permitted.
 - All cabling will be grey in color, with analog/fax lines using white jacks.
 - Terminate all cables using Cat6 Jacks housed in a Wall Plate or Biscuit Box. No RJ45 ends are to be used for cable termination.
3. **Infrastructure Installation**
 - Install a new 12U wall mount cabinet in the TR to house network equipment and cable terminations.
 - Install a plywood backboard in the TR for cable management and future expansion.
 - Install a grounding kit in the TR and properly ground the cabinet.
4. **Outlet Installation**
 - Install network drops at the following outlet types:
 - Kiosk Sales Workstation: 5 Cat6 cables
 - Sales Counter Workstation: 4 Cat6 cables
 - Office Workstation: 3 Cat6 cables
 - Printer/Fax (MFP) station: 2 Cat6 cables (1 for data, 1 for voice)
 - Printer Station: 2 Cat6 cables for data
 - TV and Access Point locations: 1 Cat6 cable each
 - Terminate cables in the specified keystone jacks and mount jacks in faceplates at each outlet location.
 - Label all cables and ports per the client's specifications.
5. **Patch Cables and Connectivity**
 - Provide and install appropriate length patch cables to connect network drops in the TR to the network switch.
 - Provide cable certifications for each installed cable to verify Category 6 compliance.
6. **Testing and Documentation**
 - Perform testing on all installed cables to ensure compliance with Category 6 specifications.
 - Provide test results documentation and a cable certification report for each installed cable.
 - Provide as-built drawings and an installation documentation packet upon completion.
7. **Demolition and Recycling**
 - If cable removal/demolition is requested, identify each cable in the MDF, remove it to the workstation, and recycle or discard the cabling, faceplates, and jacks as per the project requirements.
8. **Completion and Handover**
 - Upon completion, conduct a final walkthrough with the customer to ensure satisfaction with the installation.
 - Hand over all documentation, including as-built drawings, test results, and certification reports to the customer.

Outlet Schedule is

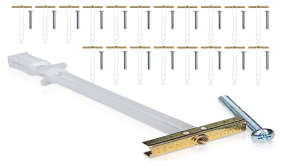








1 Port Data Outlet WAP	A-1	WAP
4 Port Data Outlet	A-2 A-3 A-4 A-5	Sales Counter Workstation
4 Port Data Outlet	A-6 A-7 A-8 A-9	Sales Counter Workstation
2 Port Data Outlet	A-10 A-11	Printer Station-Back Counter
4 Port Data Outlet	A-12 A-13 A-14 A-15	Sales Counter Workstation-Back Office









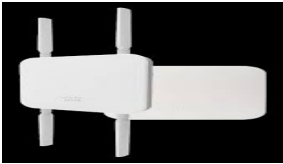

3 Port Data Outlet	A-19 A-20 A-21	Office Workstation-Commercial Sales 2
3 Port Data Outlet	A-22 A-23 A-24	Office Workstation-Commercial Sales 1
3 Port Data Outlet	A-25 A-26 A-27	Office Workstation-Branch Manager
1 Port Data Outlet	A-28	Circuit Extension






Bill of Materials

Product Photo	UPC	Name	Total Quantity	Ext. Material Price	Ext. Labor Price	Ext. Price
	B07FMCHQ8W	TOGGLER SNAPTOGGLE Drywall Anchor (20 Pack)	1	\$14.40	\$0.00	\$14.40
	B0BLGRMQ4Z	5/16" X 1-1/4" Stainless Fender Washer (25 Pack)	1	\$10.80	\$0.00	\$10.80
	1160	Plywood Backboard 4X8	1	\$107.87	\$150.00	\$257.87
	SRW12USNEMA	Tripp Lite SRW12USNEMA SmartRack Switch-Depth Wall Mount	1	\$0.00	\$150.00	\$150.00
	B000067SG7	Tripp Lite Cat6 Gigabit Snagless Molded Patch Cable Blue, 10-ft	28	\$511.73	\$70.00	\$581.73
	747638240193	CAT6 Keystone Jacks Blue	28	\$210.00	\$280.00	\$490.00
	SYSSMB2	2-port surface mount box (white)	1	\$4.80	\$6.25	\$11.05
	99969438	Category 6 Plenum 4-Pair Cable, Grey	4200	\$1512.00	\$1312.50	\$2824.50
	fluke100	Cable Certification Report	28	\$0.00	\$175.00	\$175.00

	B001UKO8VQ	ICC Faceplate with 4 Ports , White	3	\$7.20	\$18.75	\$25.95
	B001UKIZGU	ICC Faceplate with 2 Ports, White	1	\$2.40	\$6.25	\$8.65
	B001UKO8NE	ICC Faceplate with 3 Ports, White	4	\$9.60	\$25.00	\$34.60
	B001UKGUVC	ICC Faceplate with 1 Port, White	1	\$2.40	\$6.25	\$8.65
	SYSJHBW2	Systec101 2" J hook	20	\$48.00	\$125.00	\$173.00
	100160916	1-Gang Non-Metallic Low-Voltage Old Work Bracket(Cut in Box)	1	\$3.54	\$37.50	\$41.04
	-204632878	6 AWG Green Stranded Ground Wire	40	\$74.40	\$100.00	\$174.40
	39121405	Two-Hole Lug Compression Connector 6 AWG	2	\$5.40	\$37.50	\$42.90
	L400	External Antenna Install	1	\$0.00	\$225.00	\$225.00
	L500	Demo Unused Wiring	10	\$0.00	\$750.00	\$750.00

	L200	Site Survey L200	1	\$0.00	\$200.00	\$200.00
	Total:			\$2524.54	\$3675.00	\$6199.54
	Shipping & Handling Charges:					\$0
	Sales Tax: Equipment			8.25 %		\$208.27
	Grand Total:					\$6407.81



Payment Terms

Client agrees to pay for "Services" as outlined in this proposal in the Grand Total Amount of **\$6407.81** to **Systec101**
Payment to be made as follows:
Type IV - Custom Payment.

Payment Stage	Billing Percentage (%)	Amount (in USD)
2	3.12119117	200.00
2	96.87880883	6207.81

Please remit the payments to **Systec101 11871 E 33rd Ave Unit B,Aurora CO 80010**.
If during the scope of the project client request changes or additions in system design, or a deviation from the normal scope as listed, **Systec101** will either provide a time-and-material estimate, or a not-to-exceed figure for work to be performed.

A service charge of 1.5% per month will be added to accounts past due.



Warranty

Systec101 guarantees that it has carried out the installation work necessary for the Project to the satisfaction of the Customer. In the event of any issues or faults arising from the installation services or any customization or modification of purchased equipment that Systec101 was responsible for during the Project, Systec101 commits to rectify these problems at no additional cost to the Customer. This warranty will remain in effect for a period of 6 months from the Project's completion date.

It's important to note that Systec101's warranty specifically covers only the customization and modification aspects of the equipment used in the Project. Any issues related to the overall performance of the equipment itself fall outside the scope of this warranty. In such cases, the Customer should rely solely on the warranties provided by the equipment manufacturers for resolution of malfunctions or defects.

Should a malfunction or defect in the Project be attributed to the equipment,Systec101, within its 6 months warranty period, will provide reasonable assistance to the Customer in facilitating any warranty claims with the respective equipment manufacturers.