



11871 E 33rd Ave Unit B
Aurora CO
9706462706

QUOTE
670
1167 Berthoud CO Cabling
January 3, 2024

Quoted To: Vision Technologies Gary Ledwell 6704 Curtis Court Glen Burnie MD 21060 gledwell@visiontech.biz 4437615013	Site/Location: 1167 Berthoud CO Cabling 2123 N US Highway 287 Berthoud CO 80513 (970) 532-4126	Prepared By: Systec101 Murat Yildirim Project Manager admin@systec101.com 9706462706
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Scope Of Work

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Project Address: 2123 N US Highway 287, Berthoud, CO 80513

General Requirements:

- Provide all labor, materials, tools and equipment required to complete the structured cabling installation as specified.
- Comply with all applicable national and local building codes.

Cable Installation:

- Install approximately 2100 feet of Category 6 plenum rated 4-pair UTP cable for data connections as shown on the provided floor plans and asset list.
- Cable will be run in plenum rated J-hooks installed above the ceiling.
- Cables will be terminated on a patch panel and mounted in the provided 12U wall mount cabinet in the telecom room.
- Cables will be terminated with CAT6 keystone jacks at the workstation outlets.
- Provide cable labeling on both ends of each cable run.

Outlets:

- Install a total of 14 data outlets as specified on the floor plans and asset list. Outlet types include:
 - 4 port data outlets x 2
 - 3 port data outlet x 1
 - 2 port data outlets x 1
 - 1 port data outlets x 1
- Outlets will be housed in single gang boxes and terminate with the appropriate number of CAT6 keystone jacks.
- Cover plates will be installed matching the outlet configuration.

Testing:

- Perform cable testing on all installed cables using an approved cable certifier.
- Provide test results printed on cable certification

Closeout:

- Provide as-built documentation including floor plans updated with cable routing and outlet locations.











Cabling Schedule









1 Port Data Outlet WAP	A-1	WAP
4 Port Data Outlet	A-2 A-3 A-4 A-5	Sales Counter Workstation-2
4 Port Data Outlet	A-6 A-7 A-8 A-9	Sales Counter Workstation-1

2 Port Data Outlet	A-10 A-11	Printer Station
3 Port Data Outlet	A-12 A-13 A-14	Office Workstation-Warehouse



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
	-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
	B000067SG7	Tripp Lite Cat6 Gigabit Snagless Molded Patch Cable Blue, 10-ft	14	\$255.86	\$35.00	\$290.86
	747638240193	CAT6 Keystone Jacks Blue	14	\$105.00	\$140.00	\$245.00
	SYSSMB2	2-port surface mount box (white)	1	\$4.80	\$6.25	\$11.05
	99969438	Category 6 Plenum 4-Pair Cable, Grey	2100	\$756.00	\$637.50	\$1393.50

	fluke100	Cable Certification Report	14	\$0.00	\$87.50	\$87.50
	B001UKO8VQ	ICC Faceplate with 4 Ports , White	2	\$4.80	\$12.50	\$17.30
	B001UKIZGU	ICC Faceplate with 2 Ports, White	1	\$2.40	\$6.25	\$8.65
	B001UKO8NE	ICC Faceplate with 3 Ports, White	1	\$2.40	\$6.25	\$8.65
	L100	Labor (Hourly)	1	\$0.00	\$200.00	\$200.00
	L400	External Antenna Install	1	\$0.00	\$225.00	\$225.00
	B00MWB0J8S	RG 6 Type 77% Braid Trishield Video Coaxial Cable White	150	\$36.00	\$150.00	\$186.00
	B008C7ZCCO	F-Connector for RG6/6Q Coaxial Cable, Universal Compression Connectors	1	\$3.00	\$10.00	\$13.00
	L500	Demo Unused Wiring	5	\$0.00	\$375.00	\$375.00
Total:				\$1383.13	\$2328.75	\$3711.88
Shipping & Handling Charges:						\$0

Grand Total:

\$3825.99

Vision Technologies

Date

Murat Yildirim

Date



☐ Type IV Custom Payment

Payment Terms

Payment Stage	Billing Percentage (%)	Amount (in USD)

Client agrees to pay for "Services" as outlined in this proposal in the Grand Total Amount of **\$3825.99** to **Systec101**
Payment to be made as follows:
Type IV - Custom Payment.

Payment Stage	Billing Percentage (%)	Amount (in USD)
1	5.22740519	200.00
2	94.77259481	3625.99

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.