SYSTEC101

11871 E 33rd Ave Unit B Street
Aurora Colorado
303-537-7575

Quoted To:

Nationwide SCS
Rodney Hines
34 Main St
Ext 304 Plymouth
MS 02360
kbrown@nationwidescs.com
(617) 500-1255

Site/Location:

Securitas - Centennial CO

7442 South Tucson Way
Englewood
CO 80112

Prepared By:

Systec101
Murat
Admin
admin@lynkfast.com
303-537-7575

Scope Of Work

Base Proposal

SYSTEC101 will be providing the following:

Please note that based on Client's request, SYSTEC101 will furnish and install a communications cabling and connectivity solution.

Site address : 7442 South Tucson Way, Englewood, CO 80112

Structured cabling:

We will furnish and install, terminate, test and label a total of (12) cat 6 cables (blue) to (11) outlets.

Office:

1. We will furnish and install (10) cat 6 cables (blue) from LAN room (MDF) to (10) single data furniture outlets.
2. We will furnish and install (2) cat 6 cables (blue) from LAN room (MDF) to (1) dual data furniture outlet.
3. Each single data furniture outlet gets (1) cat 6 jack (blue) on a 2-port furniture faceplate (white) at designated locations. If proposed furniture faceplates are not compatible, as an alternative Cat6 jack biscuits will be provided. Cable sleeves will be provided for lacing in.
4. Each dual data furniture outlet gets (2) cat 6 jacks (blue) on a 2-port furniture faceplate (white) at designated locations. If proposed furniture faceplates are not compatible, as an alternative Cat6 jack biscuits will be provided. Cable sleeves will be provided for lacing in.
5. Furnish and install (12) cat 6 patch cords, (blue) on workstation end.
6. J-Hooks will be installed as required to support traversal of the cable bundle.
7. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.
8. All empty ports on faceplates will be covered using blanks.

MDF/IDF buildout:

1. SYSTEC101 will not provide rack and other build out accessories for LAN room, only the existing rack will be used. All data cables will be terminated in the existing patch panel.
2. Furnish and install (12) cat 6 patch cords, (blue) on MDF/IDF end.
3. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

Labor Only:

1. Install (1) NEW Switch, SDWAN device, UPS All cables are to be patched in.
2. Work with Customer IT to confirm equipment is online.
3. Tech to bring laptop and console cable.
4. Remove customer equipment (switch, router, and UPS from current site (customer to move equipment).
5. Remove equipment out of rack at new site per IT.

Backbone cabling:

No Backbone cabling is included in this proposal.

Common:

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1. SYSTEC101, Inc will install, terminate, test and label the cables provided above.

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2. All patch panels will be provided with a strain relief bar.

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3. All labeling will be machine printed.

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4. All the penetrations made for the installation of telecommunication cables will be firestopped.

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5. All terminations and testing will be done as per TIA/EIA/BICSI standards.

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6. We will provide Securitas - Centennial with closeouts (test results and as-builts) at the end of the project.

Qualifications:

2. The existing rack should have enough space to install switch, SDWAN device and UPS. if not a new change order will be presented.
3. All work to be performed in an environment free from hazardous and/or regulated materials (e.g. asbestos).
4. Patching and painting, except for repairs due to breakage, are not included.
5. Replacement of permanently installed ceiling tile (if concealed spline) is not included.
6. Removal of debris from premises (haulage) is not included.
7. Fire stopping, unless otherwise noted, is not included.
8. Hoisting charges are not included.
9. If required, stub ups, conduit and coring are to be provided by customer.
10. Pricing does not include any surface raceways, wiremold, power poles, UPS and PDUs or any scope of work related to security, networking equipments.
11. Unless otherwise noted herein, entire project to be performed in a continuous, uninterrupted manner.
12. Where installation by SYSTEC101 is required under the terms of this contract, the apparatus and equipment covered by this contract shall be installed in a neat and workmanlike manner; wires shall be run in the most economical way.
13. SYSTEC101 retains the right to make equivalent equipment substitutions based on availability and engineering considerations. Any substitutions will be subject to customer approval before substitution.
14. SYSTEC101 must have proper access to all areas necessary to complete the project in a timely fashion.
15. No demo, cutover, ISP link, network equipment and its related accessories (SFPs, aggregators, and uplink patch cords) is included in this proposal.
16. Based on Systec101 structured cabling solution.
17. Any additional labor or material required beyond the scope of this proposal will be done on a change order, signed by a customer representative.
18. Pricing does not include any cable tray or its related products.
19. Conduits should be made ready prior to cabling installation.
20. Cameras, NVR and Licenses should be provided by others.
21. Uplinking the entire network using active electronics by others. We will only provide empty network infrastructure with network equiment, powering the network using gateways and routers, and connecting them to ISP link is responsible by owner or ISP.
22. All data cables will only be terminated in the existing patch panel. if not a new change order will be proposed.
23. We will not provide racks and other build out accessories for IDF and MDF, only the existing rack will be used.
24. Conduits, backbox and plywood should be given by General contractor or others.
25. We will move all existing drops to new switch.
26. We will not move equipment from one to other. It should be done by others.
27. The data cables will be connected to the existing MDF and the cable should not exceed 200ft, if exceeds a new change order will be submitted

Deliverables:
1-Pictures of each outlets and network rack.
2-As built drawings
3-Fluke Cable Certification results.

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Bill of Materials

Product Photo	UPC	Name	Total Quantity	Cumulative Material Price	Cumulative Labor Price	Extended Price
	SYSC06PB	Systec101 Cat 6 U/UTP 4-pair plenum cable (blue) (Per ft) (6 based)	2400	$840.00	$1260.00	$2100.00
	SYSC6PCB7	Systec101 Cat 6 patchcord, 7ft (blue) workstation end (6 based)	12	$84.00	$120.00	$204.00
	SYSC6PCB5	Systec101 Cat 6 patchcord, 5ft (blue) MDF/IDF end (6 based)	12	$60.00	$120.00	$180.00
	SYSC6KJB	Systec101 Cat 6 jack (blue) (6 based)	12	$66.00	$96.00	$162.00
	SYS4MFWH	2-port furniture faceplate (6 based)	11	$33.00	$110.00	$143.00
	SYSBIW	Systec101 blanks (white) (6A project)	10	$3.00	$20.00	$23.00
	SYSJHBW2	Systec101 2" J hook	20	$40.00	$200.00	$240.00
	SSDWANUPS	Install Switch, SDWAN device & UPS	1	$0.00	$240.00	$240.00
	RMV	Remove Customer equipment (Switch, router & UPS)	1	$0.00	$120.00	$120.00
	REMV	Remove equipment out of rack	1	$0.00	$120.00	$120.00

M/P	Miscellaneous materials		1	$161.50	$0.00	$161.50

Total:			$1287.50	$2406.00	$3693.50

Shipping & Handling Charges:	$0

Sales Tax: Equipment	6.75 %	$86.91

Grand Total:	$3780.41

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Payment Terms

Client agrees to pay for "Services" as outlined in this proposal in the Grand Total Amount of $ to Systec101
Payment to be made as follows:
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Please remit the payments to 11871 E 33rd Ave Unit B Street ,Aurora Colorado 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.