

# COVER PAGE

Ketchum City Hall

**City Of Ketchum**

Revision: 0  
Modified: 7/13/2021



Presented By:

**System Tech Inc.**

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Boise, Idaho 83709 United States  
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# SCOPE OF WORK

## Structured Cabling:

Furnish and install (313) Commscope Uniprise category 6A cables.

Furnish and install (313) Commscope Uniprise category 6A jacks.

Furnish and install (75) Commscope four port faceplates, including labels.

Furnish and install (7) Commscope category 6A patch panels.

Furnish and install (4) Chatsworth wall mounted cabinets.

Furnish and install (2) Chatsworth 7' two post racks.

Furnish and install (3) Chatsworth vertical wire managers.

Furnish and install (5) Chatsworth horizontal wire managers.

Furnish and install (5) 4 strand OM3 fiber optic cable.

Furnish and install (40) LC connectors.

Furnish and install multi mode fiber optic adapter panels.

Furnish and install (5) rack mounted fiber enclosures.

Furnish patch cords as listed below.

Provide shop drawings, testing, test results, and owner training.

## Exclusions:

Conduits, boxes, sleeves, bushings, and related hardware or installation.

Configuration or installation of customer provided network equipment.


## Assumptions:


There is an existing rack that we may utilize.


All work can be completed during normal business hours of 7 am and 6 pm.


All conduits installed for our use will be installed so that cable lengths will not exceed 295 feet.

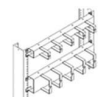
All cable will be installed after painting is completed. The manufacturer warranty will not cover cables which have been painted.


- 


**175 Caddy CAT32HP CAT32HP**  
nVent CADDY Cat HP J-Hook, PG, 2" dia
- 


**2 Chatsworth Products 10250-712 10250-712**  
Universal Cable Runway; 12"W x 1.5"H x 9.96"L; Black
- 


**3 Chatsworth Products 11729-703 11729-703**  
Double-Sided Wide Vertical Cabling Section; 7'H (2.1 m) x 6"W (150 mm) x 12.75"D (323.9 mm); Black
- 


**4 Chatsworth Products 11900-736 11900-736**  
CUBE-iT Wall-Mount Cabinet; Gen 3; 36"H x 24"W x 24"D (910 mm x 610 mm x 610 mm); 19U; #12-24 Tapped Rails; Tempered Glass Door; Black
- 


**6 Chatsworth Products 12542-719 12542-719**  
19 Inch Horizontal Wire Management; 19"W x 3.44"H; Black
- 


**2 Chatsworth Products 46353-703 46353-703**  
Universal Rack; 19"EIA Two Post Rack; Two Top Angles; 7'H (2.1 m); 45U; Black
- 


**13 Commscope 1-1116698-3 1-1116698-3**  
SL Series Surface Mount Modular Jack Box, 2 ports, unloaded, alpine white
- 


2275 Commscope CS44P BLU C6A 4/23 U/UTP CPK 1KFT  
UN874035114/10  
Unshielded Cat6A CMP Blue
- 

13 Commscope SL10G-BLU 760241188  
NETCONNECT SL 110 Series Modular Jack, RJ45, category 6A, T568A/T568B, unshielded, no dust cover, blue
- 

39 System Tech STI-LABEL  
Mechanically Printed Label
- 

13 System Tech STI-TEST  
Perform final testing on the terminated cables
- 

**75 Commscope 1-2111011-3 1-2111011-3**  
Faceplate Kit, labeled, 1-gang, 4 port, alpine white. NETCONNECT
- 

52500 Commscope CS44P BLU C6A 4/23 U/UTP CPK 1KFT  
UN874035114/10  
Unshielded Cat6A CMP Blue
- 

300 Commscope SL10G-BLU 760241188  
NETCONNECT SL 110 Series Modular Jack, RJ45, category 6A, T568A/T568B, unshielded, no dust cover, blue

\* Price Includes Accessories



900 System Tech STI-LABEL  
Mechanically Printed Label



300 System Tech STI-TEST  
Perform final testing on the terminated cables



**5 Commscope 1375163-1 1375163-1**  
Cable Management Panel, 2U, horizontal

**8 Commscope BPC3312-03F003 BPC3312-03F003**  
3ft dark gray patch cord

**8 Commscope BPC3312-03F007 BPC3312-03F007**  
7ft dark gray patch cable

**1 Commscope BPC3312-03F015 BPC3312-03F015**  
15 ft dark gray patch cord

**8 Commscope BPC3312-0ZF003 BPC3312-0ZF003**  
3ft blue patch cord

**8 Commscope BPC3312-0ZF007 BPC3312-0ZF007**  
7ft blue patch cable

**1 Commscope BPC3312-0ZF015 BPC3312-0ZF015**  
15ft patch cord



**7 Commscope UNP-6A-DM-2U-48 760162818**  
Uniprise Cat6A 48 port patch panel



**5 Ortronics 1 U 3 Slot Fiber Enclosure Rack Mnt EQ01U-CHC**  
1 U 3 Slot Enclosure Q-SERIES RACKMOUNT ENCLOSURE



**40 Ortronics OR-205KNT9GA-50T**  
Ortronics Infinium om3 om4 multimode LC connector

**1 Per-Diem**

**10 Quicktron 12 strand MM Adapter Panel APL-QTR-DL**



**1250 Superior Essex F308-004U30-E991**  
4 Strand OM3 I/O Tight Buffer Fiber

**1 System Tech Miscellaneous Installation Miscellaneous**  
Miscellaneous Installation

**Cabling Total \$99,673.15**

**Project Subtotal: \$99,673.15**

\* Price Includes Accessories

# PROJECT SUMMARY

Total Installation Price:

\$99,673.56

**Grand Total:**

**\$99,673.56**

Client:

Date

Contractor: System Tech Inc.

Date