



1310 Webster Ave.
Ft. Collins, Co.80524
Tel: 970-482-6064
Fax: 970-484-3252

PROPOSAL TO: CITY OF FORT COLLINS
STREET: PO BOX 580
CITY: FORT COLLINS, CO 80522
CONTACT: Jared Soares
PHONE: 970.221.6271
JOB NAME: Lincoln Center Main Performance Hall
PROPOSAL #: 1508007-3 (REVISED)

11/18/15

PROVIDE MATERIALS AND LABOR TO INSTALL, TEST AND DOCUMENT A CERTIFIED CAT6 STRUCTURED CABLING

SYSTEM PER DESCRIPTION LISTED BELOW:

ANY WORK NOT DESCRIBED IN THE SCOPE BELOW WILL BE CONSIDERED A CHANGE ORDER AND IS NOT INCLUDED IN THE BOTTOM LINE PRICE BELOW. ADDITIOANL WORK WILL NOT BE PERFORMED UNTIL CHANGE ORDER HAS BEEN 100% APPROVED AND ALL RELATED DOCUMENTS HAVE BEEN RECEIVED.

***THIS PROPOSAL EXCLUDES BOTH OPTION A AND OPTION B.**

SCOPE OF WORK:

- *INSTALL (4) FOUR CAT6 SHIELDED CABLES FROM THE NETWORK HUB LOCATION TO THE LOBBY AREA. THESE WILL BE DUAL DROPS CUT INTO WALLS.
- *INSTALL (2) TWO CAT6 SHIELDED CABLES FROM THE NETWORK HUB LOCATION TO THE LIGHT BOOTH. THIS WILL BE A DUAL DROP CUT INTO WALLS.
- *INSTALL (10) TEN CAT6 SHIELDED CABLES FROM THE NETWORK HUB TO THE CONTROLL BOOTH. THESE CABLES WILL BE TERMINATED ON A NEW PATCH PANEL IN THE NETWORK HUB RACK AND TERMINATE ON (1) ONE SHIELDED PNL-24 JACK PATCH PANEL INSTALLED N THE CONTROL BOOTH. IN THE CONTROL BOOTH THERE WILL BE A NEW RACEWAY INSTALLED TO PROTECT THE CABLES FROM WHERE THEY LEAVE THE GUTTER TO THE NEW PATCH PANEL LOCATION.
- *INSTALL (12) TWELVE CAT6 SHIELDED CABLES FROM THE NETWORK HUB LOCATION TO THE RACK HOUSE SOUND POSITION. THESE (12) TWELVE CABLES WILL BE ROUTED THROUGH A NEW RACCEWAY AT THE RACK HOUSE SOUND POSITION TO BE PROTECTED.
- *INSTALL (4) FOUR CAT6 SHIELDED CABLES FROM THE NETWORK HUB LOCATION TO THE STAGE RIGHT FROSCENIUM LOCATION. THIS QUAD DROP WILL BE TERMINATED IN A SURFACE MOUNT BOX LOCATED AT THE STAGE RIGHT FROSCENIUM LOCATION.
- *INSTALL (12) TWELVE CAT6 SHIELDED CABLES FROM THE NETWORK HUB LOCATION TO THE STAGE LEFT STAGE MANAGER LOCATION. THESE (12) TWELVE CABLES WILL BE TERMINATED INTO TWO SURFACE MOUNT BOXES LOCATED AT THE STAGE LEFT STAGE MANAGER PANEL.
- *ALL CABLE LOCATIONS WILL BE VARIFIED FOR EXACT PLACEMENT WITH CUSTOMER BEFORE LINAL PLACEMENT.
- *AT THE NETWORK HUB RACK THERE WILL BE (1) SHIELDED PNL-48 AND (1) ONE SHIELDED PNL-24 JACK PATCH PANEL INSTALLED. INSTALL (1) ONE 1RMU 19" HORIZONTAL WIRE MANAGER.
- *EXCLUDES PATCH CORDS. PATCH CORDS TO BE PROVIDED AND INSTALLED BY CUSTOMER.

TESTING AND DOCUMENTATION:

- *INCLUDES LABELING WITH MACHINE GENERATED WHITE LABELS WITH BLACK LETTERING.
- *LABELING SCHEME: PER CITY STANDARDS.
- *INCLUDES TESTING WITH LEVEL III TESTERS.
- *INCLUDES (1) ONE PDF COPY OF TEST REPORTS.
- *INCLUDES (1) ONE COPY OF AS-BUILT.

GENERAL:

- *H&H TECHNICIANS ARE INDUSTRY AND MANUFACTURER CERTIFIED.
- *H&H DATA SERVICE'S RCDD AND A PROJECT MANAGER WILL OVERSEE THE INSTALLATION.
- *INSTALLATION WILL BE PER ANSI/EIA/TIA STANDARDS AND LOCAL CODES AND ORDINANCES.
- *INSTALLATION OF ALL WORK TO BE COMPLETED DURING STANDARD BUSINESS HOURS.**
- *INCLUDED IN THIS PROPOSAL IS A 10% CONTENGENCY TO COVER SCHEDULING ADJUSTMENTS THAT MAY BE NEEDED TO ACCOMMODATE LINCOLN CENTER ACTIVITIES.**
- *INCLUDES MANUFACTURER'S WARRANTY ON MATERIALS AND ONE-YEAR WARRANTY ON WORKMANSHIP.
- *EXCLUDES TAX.
- *EXCLUDES CROSS-CONNECTS TO SERVICES AND CUSTOMER EQUIPMENT.
- *EXCLUDES CONDUIT, J- BOXES IN WALLS AND ABOVE CEILINGS AND SLEEVES BETWEEN FLOORS AND THROUGH WALLS.



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| QTY | UN | MFG | PART # | DESCRIPTION | EXTENSION |
|--------|-----|-----------|------------------|---|-------------|
| 17,500 | FT | GENERAL | 7131586 | GS100000 CMP BL F/UTP (SCTP) | \$21,970.90 |
| 1 | EA | SIEMON | Z6A-PNL-U48K | 48P SHIELDED CAT6 PATCH PANEL | \$701.96 |
| 2 | EA | SIEMON | Z6AS-PNL-24K-SIE | 24P SHIELDED CAT6 PATCH PANEL | \$776.61 |
| 92 | EA | SIEMON | Z6A-S06-SIE | CAT 6 SHIELDED COMMUNICATIONS OUTLET | \$1,156.75 |
| 7 | EA | SIEMON | MX-FP-S-02-02 | FACEPLATE, 2-PORT, WHITE | \$15.87 |
| 1 | EA | SIEMON | MX-FP-S-04-02 | FACEPLATE, 4-PORT, WHITE | \$2.27 |
| 2 | EA | SIEMON | MX-FP-S-06-02 | FACEPLATE, 6-PORT, WHITE | \$4.53 |
| 2 | EA | SIEMON | SM6-02 | SURFACE MOUNT BOX, 6-PORT CAT5E, WHITE | \$21.60 |
| 1 | EA | SIEMON | WM143-5 | HORIZONTAL WIRE MANAGER, 1U | \$38.67 |
| 24 | FT | WIRE MOLD | V2400BC-FW | METAL RACE WAY | \$71.31 |
| 5 | EA | PANDUIT | JBX3510WHA | RACEWAY SURFACE MOUNT BOXES, WHITE | \$27.00 |
| 1 | LOT | N/A | N/A | MISC. CONSUMABLES | \$354.33 |
| 1 | EA | RINO-TAPE | 18443 | LABELING | \$16.84 |
| 1 | EA | N/A | N/A | TESTING - INCLUDES PRINTED TEST REPORTS | \$0.00 |
| 1 | LOT | N/A | N/A | AS-BUILTS | \$0.00 |
| 0 | | | | | \$0.00 |

Proposal Accepted By: _____ Date: _____

MATERIAL \$25,158.64
 LABOR \$13,985.00
 10% CONTEGENCY \$3,914.68

Printed Name: _____

TOTAL \$43,058.32

H&H Data Contract policies.

Proposal number shall be on all Job related documents, including emails.
Purchase Orders must be received prior to material purchase and scheduling of project.
 50% of materials will be Invoiced upon contract signing. Remaining 50% of material will be invoiced on scheduled project start date.
 Note: Proposals are valid for 30 days from date of proposal.
Payment Terms: NET30
 There will be a 5% finance charge if payment is not received within NET 30
Freight Terms: PPD/CHARGE