

September 19, 2023

Quote #: Q-104586

Mike Baker  
City of Aurora  
44 E Downer Place  
Aurora IL 60507

RE: REP- Jumbo Tron Fiber Ties

Mr Baker,

Thank you for the opportunity to submit the following proposal for the project referenced above.

### Scope

1. Provide 4" concrete bore coming out of the POS Room.
2. Provide 4" concrete bore going into the AV Room.
3. Furnish and install 4" conduit between the POS and AV Rooms with sleeves on both ends for new MM FOC's.
4. Furnish and install new loaded WIC 4U wall mount panel on south AV room wall.

### Screen #1

1. Provide new roof core and install new (4) way conduit portal next to existing above the stage storage garage.
2. Furnish and install 1" conduit from the southwest corner of the west stage roof, to the new portal and through to the existing junction box in the storage garage.
3. Furnish and install new 12" outdoor fiber enclosure on the southwest corner of the roof.
4. Furnish and install 1.25" conduit from the existing junction box under the stage in the crawl space to the existing pull box located in the crawl space at the front of the stage.
5. Furnish and install approx. 450' of 12ct MM FOC from new outdoor box on roof to newly installed AV room panel.
6. Furnish and install loaded SPH panel inside on new 12" outdoor box.
7. Prep cable on both ends into new panels and splice (24) total fibers.
8. Provide power meter testing of newly installed cable.
9. Review, compile and submit power meter test results package.

### Screen #2

1. Furnish and install 1" conduit from the southeast corner of the east stage roof, through existing portal and leave sleeve above the security room ceiling.
2. Furnish and install new 12" outdoor fiber enclosure on the southeast corner of the roof.
3. Furnish and install approx. 550' of 12ct MM FOC from new outdoor box on roof utilizing existing routes through VIP room data closet and crawl spaces to newly installed AV room panel.
4. Furnish and install loaded SPH panel inside on new 12" outdoor box.
5. Prep cable on both ends into new panels and splice (24) total fibers.
6. Provide power meter testing of newly installed cable.
7. Review, compile and submit power meter test results package.

### Screen #3

1. Furnish and install new 12" outdoor fiber enclosure towards the top of the lighting stage roof.

2. Furnish and install 1.25" conduit from the new enclosure to the existing large enclosure at the base of the stage.
3. Furnish and install approx. 300' of 12ct MM FOC from new outdoor box on roof to newly installed AV room panel.
4. Furnish and install loaded SPH panel inside on new 12" outdoor box.
5. Prep cable on both ends into new panels and splice (24) total fibers.
6. Provide power meter testing of newly installed cable.
7. Review, compile and submit power meter test results package.

Screen #4

1. Provide new roof core and install new (4) way conduit portal next to existing above the data closet.
2. Furnish and install new 12" outdoor fiber enclosure at the southeast corner of the VIP deck roof.
3. Furnish and install 1" conduit from the southeast corner of the roof, through newly installed portal and into existing data closet space.
4. Furnish and install approx. 200' of 12ct MM FOC from new outdoor box on roof to newly installed AV room panel.
5. Furnish and install loaded SPH panel inside on new 12" outdoor box.
6. Prep cable on both ends into new panels and splice (24) total fibers.
7. Provide power meter testing of newly installed cable.
8. Review, compile and submit power meter test results package.

Football AP

1. Furnish and install approx. 225' of 1" conduit from existing box on the south face of the COS Building to the front northeast corner entrance on the roof with box.
2. Furnish and install approx. 250' of Outdoor CAT6 cable and terminate with new connectors.
3. Provide Fluke testing of newly installed cable.
4. Review, compile and submit Fluke test results package.

Description	Hours / Qty	Unit	Rate	Cost
Project Manager	40	Hours	\$105.00	\$4,200.00
Kane County - Foreman - ST	48	Hours	\$140.00	\$6,720.00
Kane County - Technician - ST	136	Hours	\$125.00	\$17,000.00
Kane County - Pick-up Truck	184	Hours	\$15.00	\$2,760.00
Loaded-SPH Panel	4	Each	\$350.00	\$1,400.00
INNERCONNECT WALLMNT	1	Each	\$1,250.00	\$1,250.00
24ct ISP/OSP MM FOC	2,000	Each	\$5.00	\$10,000.00
Construction- Roof cores, new 1" and 1.25" conduit for MM fiber, outdoor enclosures, concrete cores, 4" conduit between POS/AV rooms and new conduit for Football AP on CSO roof.	1	Each	\$33,500.00	\$33,500.00

Description	Hours / Qty	Unit	Rate	Cost
OSP CAT6 Cable and connectors	1	Each	\$750.00	\$750.00
Kane County - Mass Fusion Splicer	32	Hours	\$20.00	\$640.00
Kane County - Power Meter	32	Hours	\$10.00	\$320.00
<b>Sub Total:</b>				\$78,540.00
<b>Equipment &amp; Labor Total:</b>				<b>\$78,540.00</b>

## Notes

- not overtime or weekend hrs included
- no taxes included
- relocating existing CAT6 cables for Cameras/APs not included.

We appreciate the opportunity to provide your company with a proposal and hope to work with you on this project. Should you have any questions or if we can be of further assistance, please call me at the number below.

Sincerely,

Chad Peterson  
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Downers Grove, IL 60515 cpeterson@ntitech.com