

al Center Date: 2022-12-20
Road Sales Rep: Bobby Busker
Phone: (678)300-0167
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<b>Exp Date:</b> 1-19-23
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#### TITLE

#### CHICOPEE AGRICULTURAL CENTER AUDIO SYSTEM

## SCOPE OF WORK

#### **Chicopee Woods Agricultural Center**

#### **OSP Conduit and Fiber Installation:**

BCI will install underground conduit for fiber between all buildings shown on the floorplan that will be receiving an audio system.

We will install new 6-strand fiber through all newly installed conduit

- Install 1" and 2" conduit per plans
- · Install 6-strand MM In/Outdoor fiber in new conduit
- · Install (4) new handhole's
- · Terminate, test, and label all strands of fiber

## Audio System for Arena's/Barn's:

- BCI will install a complete Audio/ PA/ paging system throughout the following buildings at Chicopee Woods:
  - A Arena
  - A Barn
  - B Arena
  - B Barn
  - C Arena
  - C Barn
  - D Arena
  - D Barn
- Headend units will be placed in the following locations:
  - Office between Arena's A & B
  - Office building near Arena D
- System will include:
  - Speakers
  - Amplifiers
  - Wireless Mic Kits with Extenders
  - Mic Input Panels
  - Control Server
  - DSP's

Printed: 12-20-22

Network Devices



· Each arena/barn will have a small 12U wall mount rack installed for local network & audio equipment

# Audio System for Activity Hall:

- · BCI will install a PA system in the Activity Hall
- System will include:
  - Small console and stage box
  - Speakers
  - Wireless Mic Kit

# **Assumptions:**

- Customer to provide a dedicated 20A Circuits for each arena/barn's wall mount equipment rack (provided by others)
- Existing fiber to be fully working and pass testing. Additional quote to be provided as a CCO, if we are unable to re-use existing fiber that is intended to be reused

Due to the volatility in the market, material lead times and pricing are changing often and will need to be validated prior to order authorization with any price difference applied via change order.

MFG	PART NO	PART DESCRIPTION	QTY	
	MISC-EXPENSE	DIGITAL SIGNAL PROCESSOR	2.00	
	MISC-EXPENSE	AMPLIFIER	9.00	
	MISC-EXPENSE	SPEAKER	28.00	
	MISC-EXPENSE	CONTROL SERVER	1.00	
	MISC-EXPENSE	XIO STAGE BOX	4.00	
	MISC-EXPENSE	INPUT PLATES	4.00	
	MISC-EXPENSE	CONTROL PANEL	2.00	
	MISC-EXPENSE	WIRELESS MICROPHONE KITS	13.00	
	MISC-EXPENSE	WIRELESS ANTENNA EXTENTION & DISTRUBUTION KITS	4.00	
	MISC-EXPENSE	NETWORK MEDIA PLAYER	3.00	
	MISC-EXPENSE	INSTALLATION HARDWARE SUPPORT	1.00	
	MISC-EXPENSE	250' XLR SNAKE	2.00	
	MISC-EXPENSE	SPEAKER POLE	1.00	
	MISC-EXPENSE	CONSOLE AND STAGE BOX FOR ACTIVITY HALL	1.00	
BCI	CONS	CONSUMABLES	1.00	
	MISC-EXPENSE	24 PORT GIGABIT SWITCH W/ SFP MODULE	10.00	
	MISC-EXPENSE	WIRELESS ACCESS POINT	10.00	
	MISC-EXPENSE	EQUIPMENT RACKS	10.00	
	MISC-EXPENSE	PDU	10.00	
	MISC-EXPENSE	UPS	10.00	
	MISC-EXPENSE	MISC CABLING	1.00	
	MISC-EXPENSE	12 GUAGE SPEAKER CABLE	20,000.00	
		CONDUIT/FIBER BACKBONE	0.00	



MFG	PART NO	PART DESCRIPTION	QTY
CORNING	006T8P-31180-A3	6STR MM 50 MICRON INDOOR/OUTDOOR ARMORED PLENUM FIBER CABLE	2,000.00
CORNING	SPH-01P	SINGLE PANEL HOUSING FOR CCH SERIES PANELS	7.00
CORNING	SCF-6C22-01-72	ADVANCED CLOSURE 72 FIBERS LOADED	2.00
CORNING	SCF-4C18-01	4" X 18" FIBER ENCLOSURE (6 SPLICE TRAY CAPACITY)	2.00
CORNING	CCH-CP06-E4	3 PORT (6 FIBER) MM (PHOS BRONZE) SIMPLEX LC COUPLING PANEL (L)	10.00
ORNING	SOC-LC-900-OM4	FUSELITE CONNECTOR, LC, 900 UM TIGHT-BUFFERED, 50 UM MULTIMODE (OM2/3/4)	120.00
ORNING	050502Q5120001M	FIBER OPTIC JUMPER, TWO FIBER OM4 MULTIMODE 2.0MM ZIPCORD LC/LC 1 METER	60.00
ORNING	2806031-01	FUSION SPLICE HEAT SHRINK 60MM (SOLD IN PACKS OF 50)	2.00
RNING	CCH-04U	72/144 PORT RACK MOUNT FIBER PANEL-CCH-04U	2.00
A NDERGROUND	PC243624STB	24"X36"X24" BOX AND COVER	4.00
ILICOM	HDPE200135ORN3MEMP	2" SDR-13.5, ORANGE, 3000' REEL, EMPTY	3,000.00
CI	CONS	CONSUMABLES	1.00
	FREIGHT	FREIGHT	1.00
	MISC-EXPENSE	TRUCK ROLL	1.00
CI	PROJSERV	Misc. Project Services	1.00
CI	PROFSERV	Professional Services	1.00

All applicable taxes are not included.

Total:

\$542,770.63

Thank you for your business!



## **TERMS & CONDITIONS**

- 1. Scope of Work Contractor shall furnish and pay for all equipment and perform all work necessary and appropriate to furnish and install the systems integration equipment in the facility as described in this proposal.
- 2. Responsibility of Others Unless otherwise noted in the proposal, the Owner shall be responsible for all electrical work such as but not limited to AC power, conduit systems, and outlet boxes. All finishes will be supplied as standard manufacturer's finish. All other work necessary to the completion of the project and not specifically defined in the proposal as being furnished by the Contractor shall be the responsibility of the Owner.
- 3. Work Area Access Unless otherwise noted in this proposal, Contractor shall be given full and unrestricted access to all work areas and location required to complete the Scope of Work. Any training, access procedures or delays in related to the access of work area impacting productivity will be logged and invoiced in increments of 15 minutes.
- 4. Schedule Contractors standard business operating hours are Monday through Friday from 07:00 AM to 04:00 PM. Any requirements outside of these hours must be noted and included in the scope of work.
- 5. Bill of Materials The bill of materials shown is an estimated list of materials to provide a general list of items expected to be used in the completion of this proposal, not a guaranteed quantity to be used in completion of this project. Contractor shall furnish all materials as required to complete the scope of work detailed and quantities shown are only an estimated number. All unused materials at the end of the project will be removed from site and returned to Contractor inventory.
- 5. Existing Equipment Unless otherwise noted in the proposal, all existing equipment shall remain the property of the Owner and will be incorporated into the new system as proposed. Contractor shall remove and may reuse such equipment as necessary for the purposes of this Agreement.
- 6. Time of Commencement and Substantial Completion The work to be performed under the terms of this Agreement shall be coordinated upon receipt of the signed Agreement, or Time of Commencement. Schedules communicated in any form prior to the Time of Commencement are offered as best effort and cannot be confirmed until Time of Commencement. Substantial Completion shall be defined as on-site work being complete, except for punch list items, work that is delayed beyond the control of the Contractor and deliverables. Deliverables include, but are not limited to, as-build drawings, test results, O&M manuals and manufacturer warranties.

Substantial Completion as a milestone date shall be subject to extensions due to conditions beyond the control of the Contractor such as acts of nature, delays in material delivery where the Contractor's actions have no effect, accessibility to the facility, and delays of work by others where such work is necessary to the completion of the project.

- 7. Insurance Contractor shall furnish to the Owner a Certificate of Insurance including general liability, auto, and workers' compensation limits prior to commencement of any work on site.
- 8. Agreement Sum The Owner shall pay to the Contractor for the performance of the work, the amount noted in this proposal proposal, subject to additions and subtractions by written change order. No changes to the Agreement sum can be made by either the Contractor or the Owner without a written change order agreed to by both parties.
- 9. Title to Goods Title to goods is retained by the Contractor until payment of the full Agreement sum subject to allocation of payments and release of security as required by law. The Owner agrees to keep the goods safe, free from other liens and at the address of the installation.
- 10. Warranty Installation will comply with BCI, BICSI, TIA/EIA and Owner quality standard, as received prior to proposal. Contractor guarantees all workmanship provided under this Agreement to be free of defects for a period of one year from the date of final acceptance or first beneficial use whichever occurs first. Contractor will provide labor services to correct any defective workmanship during normal business hours while the warranty is in effect at no cost to the Owner. Material or equipment defects not a direct result of workmanship is not covered by warranty, all time and management related to replacement fo materials or equipment will be charged at Time & Materials.

All equipment warranties provided by equipment manufacturers are warranties between the Owner and the equipment manufacturer and the Contractor has no liability.

Warranties do not apply in case of abuse, misuse, neglect, acts of nature, or readjustment of system settings when they have been changed by anyone other than the Contractor.



Busker Communications, Inc. 2567 Athens Hwy Gainesville, GA 30507

**QUOTE** 12037

PAYMENT TERMS				
Terms: N30				

Billing Method:

Standard payment terms are Net 30 from date of invoice unless otherwise agreed upon by BCI via Non-Standard Payment Terms Agreement and are subject to credit approval. Past due balances are subject to interest at 1.5% monthly. Credit card transactions will be charged a 2.5% processing fee. Returned checks will be charged a \$100 processing fee.

BCI will issue an invoice for materials and engineering/mobilization labor upon approval of this quote, or within 30 days of the project start date, unless otherwise agreed upon in writing. Additional progress invoices will be issued at no less than monthly intervals.

Due to the volatility of the market, some material costs may be adjusted after initial invoice if price has increased or availability causes material substitution. Any price changes that should follow with any amendment or change order will be reflected on progress or final invoices unless otherwise agreed upon by BCI and the customer.

This quote shall become binding on the parties hereto when signed by Customer and accepted and approved by Busker Communications, Inc. By Customer's signature, Customer acknowledges that they have read, understood and agreed to the Terms and Conditions.

CUSTOMER:	Hall County Board of Commissioners		Busker Communications, Inc.
SIGNATURE:		SIGNATURE:	
NAME:		NAME:	
TITLE:		TITLE:	
DATE:		DATE:	