

KANAWHA COUNTY COMMISSION  
P. O. BOX 3627  
407 VIRGINIA STREET, EAST  
CHARLESTON, WEST VIRGINIA 25336

**Request for Quotations  
Addendum #1**

RE: Security Equipment for the Shawnee Sports Complex – Provide & Install Fiber Optic Cable

Date: June 11, 2018

**Bid Opening: Bids must be received on or before Friday, June 15, 2018, at 11:00 a.m. in the Kanawha County Commission Purchasing Office, 407 Virginia Street, East, Third Floor, Room 229, Charleston, WV 25301 (P.O. Box 3627, Charleston, WV 25336)**

INSTRUCTIONS TO BIDDERS:

**\*PLEASE USE THIS FORM AS THE COVER SHEET FOR YOUR BID**

1. **Bids must be received in a sealed envelope with “Shawnee Sports Complex Security Equipment – Fiber Optic Cable” and the date and time of the bid opening on the outside of the envelope. Faxed or electronically submitted bids will not be accepted.**
2. Bid must be F.O.B. Delivery Point, unless otherwise indicated in bid.
3. All bids should be signed and in ink, showing all facts. Once bids are opened, all bid documents become public record.
4. The Kanawha County Commission reserves the right to accept or reject in part or in whole any bid submitted, whichever is in the best interest of the County.

Vendor Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Telephone: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

**\*\*\*ATTENTION VENDORS\*\*\***

Have you registered for the Kanawha County Commission E-Mail Notification System for bid specifications? Register by visiting our website @ [www.kanawha.us](http://www.kanawha.us) and register by clicking on the “Email Alerts” icon.

# ADDENDUM #1

## COUNTY COMMISSION OF KANAWHA COUNTY CHARLESTON, WEST VIRGINIA

**ITEM:** Request for Quotations for Security Equipment for the Shawnee Sports Complex – Provide & Install Fiber Optic Cable

**LOCATION:** Shawnee Sports Complex  
2000 WV-25  
Dunbar, WV 25064

<b>CONTACT:</b>	<u>Questions Regarding Bid Submission:</u>	<u>Questions Regarding Specifications:</u>
	Jerie Whitehead Purchasing Director Kanawha County Commission 407 Virginia St., East P.O. Box 3627 Charleston, WV 25336 <a href="mailto:jeriewhitehead@kanawha.us">jeriewhitehead@kanawha.us</a>	Paul Smith or Kirk Ballard Metro Emergency Operations Center 200 Peyton Way Charleston, WV 25309 304-746-7911 <a href="mailto:rfp@metro911.org">rfp@metro911.org</a>

**BID DUE DATE:** **Bids must be received in a sealed envelope, with “Shawnee Sports Complex Security Equipment – Fiber Optic Cable” and the date and time of the bid opening on the outside of the envelope on or before Friday, June 15, 2018, at 11:00 a.m., in the Kanawha County Commission Purchasing Office, 407 Virginia Street, East, Third Floor, Room 229, Charleston, West Virginia 25301 (P.O. Box 3627, Charleston, WV 25336). *Faxed or electronically submitted bids will not be accepted.***

*The winning bidder will have access to the facility beginning July 10th, 2018. Bidders must include in their proposal an agreement to have all necessary equipment and personnel to begin installation by that date. Bidder must agree to this term to be fully compliant, but bidders may detail any reservations or alternatives wished to be considered.*

*Additional construction will be ongoing. The selected bidder must also agree to a phased installation approach that will be coordinated with and approved by the project’s lead contractor, Hayslett Construction or an authorized County Commission designee. The phased installation must allow for partial use of the system(s) as construction proceeds (i.e. if only half of fiber or camera locations are available for installation, those cameras and fiber should be installed and ready to actively use). Bidder must agree to these terms be fully compliant, but bidders may detail any reservations or alternatives wished to be considered.*

**Fiber Optic Cable**

**What type of pull material is in the conduit: Mule tape or nylon, etc.?**

Nylon pull string is currently in place in the conduit.

**At the pre-bid it was stated that multimode was the desired fiber type. Which grade of multimode is required OM1, OM2, OM3 or OM4?**

**What type of fiber is needed: multimode: 50 or 62.5 micron?**

50 micron OM3 multimode.

12 strand part# FD3D012P9A (or equivalent)

24 strand part# FD3D024P9 (or equivalent)

**Does the cable need to be loose tube or tight buffer?**

Tight buffer cable is required.

**Do you require shielded cable?**

Shielded cable is not required.

**Does the sheath of cable need to be plenum or riser: indoor or outdoor?**

Standard indoor/outdoor fiber cable is acceptable without a riser or plenum.

**What type of fiber connector is required LC, SC or ST?**

LC

**Do you require straight termination(spliced), fan out kit, or connectors?**

To be determined at time of installation.

**Where is the telecom room located that all the fiber will be terminated?**

All of the fiber conduits start at the entrance building that is currently under construction.

**Are termination panels provided?**

No termination panels are provided.

**What are the size/dimension requirements of termination panel (wall mount or rack mount)?**

Recommended part/model numbers are being provided below.

**Will fiber enclosures (patch panels) be required in the telecom room and if so, do they need to be wall mount or rack mount? If rack mount is the rack existing?**

**What type of termination panels are required: wall mount, rack mount, or pedestal?  
Are termination panels provided?**

Yes, fiber patch panels will be needed. They will be rack mount at the Welcome Center. Rack does not yet exist and will be provided by the County upon building completion.

Enclosure part# ECX-04U <https://www.belden.com/hubfs/resources/technical/technical-data/english/ECX-04U.pdf?hsLang=en&t=1528465228063> (or equivalent)  
24 Strand Frames part# FF3X12LD <https://www.belden.com/products/enterprise/fiber/cassettes-and-frames/lan/frames> (or equivalent)

**Will fiber enclosures (patch panels) be required at the soccer fields, press box, club house, maintenance facility and parking lots? If so, what types (indoor, outdoor, wall mount or rack mount)?**

**What type of termination panels are required: wall mount, rack mount, or pedestal?  
Are termination panels provided?**

Club house, press box and maintenance shed will have indoor terminations. Light poles and soccer fields will have outdoor, but placed in a NEMA box.

Indoor part# AX103928 <https://www.belden.com/products/enterprise/fiber/wall-mounts/standard-density> (or equivalent)  
24 strand frames part# FF3U12MP <https://www.belden.com/products/enterprise/fiber/cassettes-and-frames/data-center/frames> (or equivalent)

Outdoor part# FWM-E-!x w/LC connectors <https://www.gomultilink.com/products/045-939-10> (or equivalent)

**What size are the underground conduits?**

- Between buildings (welcome center to club house, press box and maintenance) there is 4" PVC conduit in place.
- To the parking lot light pole there is a 1" PVC conduit.
- To the parking lot there is a pull box for future expansion with a 4" PVC conduit.
- To the soccer fields there is (2) 4" PVC conduits running to pull boxes (2 per 4" conduit) that then branch off to 1" towards the score boards.

**Are pull boxes installed in each of the underground conduit runs and if so, how many are in each run?**

2 per soccer field runs and 1 for the future expansion.

**Is innerduct needed on inside locations (clubhouse, pressbox, etc.) or is it preexisting?**

May need to be run. Please include pricing for optional running of innerduct for cabling.

**Do you want a backboard for the termination panels? If backboard is needed what size?**

Include optional pricing to add this if needed.

The Bid Specifications dated May 29, 2018, are to be considered a part of this Addendum #1.

The Kanawha County Commission reserves the right to reject any and/or all bids and to waive any informality in bidding. Once proposals are opened, all documents become public record  
Rejection of Bids: The Kanawha County Commission reserves the right to reject any and/or all bids, in whole or in part, and to waive any informality in bidding. Once bids are unsealed, all bid documents become public record.

# Fiber

Please Leave a Business Card

**MANDATORY PRE-BID CONFERENCE FRIDAY, JUNE 8, 2018, 10:00 A.M.  
REQUEST FOR QUOTATIONS FOR SECURITY EQUIPMENT FOR THE SHAWNEE SPORTS COMPLEX**

NAME	COMPANY	ADDRESS	PHONE/FAX/E-MAIL
1 Dave Stephens	Horizon IS	1659 E Sutter Ave <sup>Glenkay</sup> PA	DStephens@HorizonES.com 304-860-0419 304-264-1570
2 Michael Mullins	Nitro construction <sup>services</sup>		mmullins@nitrocs.com
3 Josh Phillips	State Electric Supply		josh.phillips@stateelectric.com 304-854-2715
4 Stewart Beebe	Nitro Construction		sbeebe@nitrocs.com
5 Kevin Hyper	Graybar	1010 Younger St Charleston WV 25301	Kevin.hyper@graybar.com
6 JENWIFER MOLES	K and M ELECTRIC	1031 Ridgemont Dr ELMVIEW, WV 25071	304 965 3126 jkandm@kandmelectrical.com
7 BRIAN THOMAS	PROGRESSIVE ELECTRIC INC.	<del>1025 Younger St</del> 996 LAMAR ST CHARLESTON WV 25313	304-345-1253 (304) 245-1256 bthomas@progressive.com
8 Alfredo Camacho	Low Volt Solutions	205 Capitol St. suite 200 Charleston, WV 25301	833-568-6587 x700 Alfredo@LowVoltSolutions.com

F 500

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**MANDATORY PRE-BID CONFERENCE FRIDAY, JUNE 8, 2018, 10:00 A.M.  
REQUEST FOR QUOTATIONS FOR SECURITY EQUIPMENT FOR THE SHAWNEE SPORTS COMPLEX**

NAME	COMPANY	ADDRESS	PHONE/FAX/E-MAIL
9 Andy Arnold	Lawson Systems	423 10th Street Dunbar, WV 25004	andy@lawson-tech.com
10 Bill Miller	Electronic Specialty	1325 Dunbar Ave DUNBAR WV 25064	Bill@electronic-specialty.com 304-993-1302-304-766-0270
11 Mark Ester	ZMM		estepm@zmm.com
12 Brad Williams	Advantage Technology	950 Kanawha Blvd E, Charleston, WV	304-942-6500 bwilliams@advantage.tech
13 Leslie Jirell	Pillar Innovations	South Depot	304-550-8871 leslie.jirell@pillarinnovations.com
14 Jason Covender	Pomroy	Dunbar WV	Jason.Covender@pomroy.com 304-382-8637
15 Caleb Hughs	"	"	Caleb.Hughs@pomroy.com
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