

FOR ACTION

AGENDA ITEM:

January 12, 2016

SUBJECT: Approval of Bid Package #4 – Structured Cabling

MOTION: That the Board of Education of Oak Park District 97 approve the award of a contract to Kace Communications, for Bid Package #4, in the total amount of \$49,400 as outlined in the memorandum to the Superintendent dated December 15, 2015.

Update:

For clarity purposes, there were two lines in the Bulley & Andrews Estimate Breakdown Sheet (Line 84 – Structured Cabling [\$47,500] and Line 85 – Structured Cabling Remaining Funds [\$49,000], totaling \$96,500 intended to cover not only the cabling for the entire building but also the necessary audio-visual equipment/infrastructure for the Board Room communications system. Not knowing what the audio-visual costs might be, an allowance of \$49,000 (Line 85) was set aside as more details became known. We are currently in the process of finalizing the bid document for such system and will be using those dollars, along with possibly some of the FF&E dollars to cover the anticipated cost.



Oak Park Elementary School District 97

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TO: Dr. Carol E. Kelley, Superintendent of Schools

FROM: Therese M. O'Neill, Assistant Superintendent for Finance & Operations

RE: Bid Package #4 – Structured Cabling

DATE: December 15, 2015

Bulley & Andrews, in concert with Jennifer Costanzo, Michael Arensdorff and Norman Lane constructed Bid Package #4 for structured cabling – the infrastructure to support all technology in our new Administration Building. The appropriate legal notice was published in *Wednesday Journal* on October 28, November 4 and November 11 calling for bid opening on Wednesday, November 18, 2015. At the bid opening seven bids were received, ranging in price from a low of \$49,400 to a high of \$86,898 (should have been \$95,381).

Recognizing the breath of range from the low to high bidder, I asked Bulley & Andrews, for their opinion and Bill Truty, the Project Manager, indicated the following:

There were two contractors in the upper \$50,000s, one contractor each in the mid \$60,000s, mid \$70,000s, mid \$80,000s and mid \$90,000s. We had two contractors within \$1500 the mid \$50,000s so I know the pricing we received was competitive. Kace was aggressive with its pricing because they would love to do the work for the school district.

The spread between the low bidder to the higher bidder is a large spread as the contractors each envisioned the job differently. A major cost factor is labor hours and material costs for low voltage wiring and equipment. Kace Communications is a new company that is looking to make a name for itself in the low voltage industry. They have completed project work at Walgreen's International Headquarters in Deerfield and have done work for other suburban municipalities. Kace's material counts and data locations were identical to my take offs. They were completely vetted through this process to make sure their scope of work was correct.

Bulley & Andrews, Jennifer Costanzo from STR Partners, and the Director of Technology, along with the Senior Director of Buildings & Grounds, and I are recommending award to the low bidder, Kace Communications, in the amount of \$49,400. Bulley & Andrews has done a thorough reference check, given that this is a relatively new company and first time provider of service to District 97. Bulley & Andrews has insured us that Kace Communications is capable of performing this work in concert with the requirements and expectations contained within the bid document.

This will return to the Board for final approval at its first meeting in January, 2016.

tmo
attachments (2)

BULLEY & ANDREWS Bid Package 4 Recommendations		
BULLEY & ANDREWS Bid #	D97 Administration Building	11/23/2015
Location	260 W. Madison Street	
	Oak Park, IL	
Owner	Elementary School District 97	
Architect	STR Partners	
Trade	Contractor	Bid Package 4 Award Amount
Structured Cabling	Kace Communications	\$49,400

66 - Structured Cabling

BULLEY & ANDREWS SCOPE SHEET

BUILDING: D97 Administration Building

Bid Due 11/18/2015

LOCATION: 260 W. Madison Street

ARCH: STR

OWNER: Oak Park Elementary School Dis

B&A Plug #	LOW BID	CONTRACT ADDRESS	BID	2nd Low
0	Kace Comm	Libertyville, IL	49,400	Airport Elect \$ 58,650
APPROVED CONTRACTOR				

Estimate

Name	Kace Comm.	Airport Electric	TelePlus	LVS	Terrance	McWilliams	Greatline
Address	Libertyville, IL	Chicago, IL	Addison, IL	Crest Hill, IL	Bensenville, IL	Schaumburg, IL	South Holland, IL
Contact	Casey Harris	Mark Friedsam	Shawn Yates	Steve Barry	Tom Wallace	Scott Swayze	Ernie Cairo
Phone	847-371-3310	773-735-9847	630-543-3066	630-434-9600	630-758-0011	847-301-2600	708-331-8707

QUOTED PRICE	49,400	58,650	59,930	67,320	74,450	95,381	86,898
TOTAL	49,400	58,650	59,930	67,320	74,450	95,381	86,898

DESCRIPTION							
Alternates Only (.01 or .02)							
Bid							
Furnish and install faceplates, jacks, cable, raceway, and machine printed labeling	yes	yes	yes	yes	yes	yes	yes
Cabling will be routed from the work area outlet to the Telecommunications Room through a new cable support system.	yes	yes	yes	yes	yes	yes	yes
Furnish and install required data equipment racks and associated hardware, overhead cable tray, patch panels, and labeling.	yes	yes	yes	yes	yes	yes	yes
All new workstation data cabling shall be routed in new J Hook Pathways.	yes	yes	yes	yes	yes	yes	yes
Contractor to perform Test and Certification.	yes	yes	yes	yes	yes	yes	yes
Furnish and install labor and material to install #6 AWG grounding conductor to ground the cable runway/tray, racks, etc.	yes	yes	yes	yes	yes	yes	yes
Contractor is a certified installer of Cat 6 and 6A cabling system.	Leviton	Leviton	Leviton	yes	yes	yes	yes
Furnish and install all structured cabling and equipment	yes	yes	yes	yes	yes	yes	yes
Furnish and install all tele/data faceplates with identification labels	yes	yes	yes	yes	yes	yes	yes
Furnish and install telecommunication racks per project document	yes	yes	yes	yes	yes	yes	yes
Furnish and install cable trays per project documents.	yes	yes	yes	yes	yes	yes	yes
Furnish and install all through wall sleeves	yes	excluded	yes	yes	yes	yes	yes
Provide all system components, material, and labor require to furnish and install a complete and operational system.	yes	yes	yes	yes	yes	yes	yes
Horizontal structured cabling workstation cable shall be plenum, category 6 rated	yes	yes	yes	yes	yes	yes	yes
Wireless Access Point structured cabling shall be plenum, category 6A rated	yes	yes	yes	yes	yes	yes	yes
Each horizontal workstation shall terminate on a category 6 and 6A RJ-45 jack connector attached to the outlet faceplate.	yes	yes	yes	yes	yes	yes	yes
Patch cords shall be furnished and install by contractor.	yes	yes	yes	yes	yes	yes	yes
Contractor shall coordinate all conduit and all required sleeves for wall, floor and ceiling penetrations.	yes	excluded	yes	yes	yes	yes	yes
Bid Bond	yes	yes	yes	yes	yes	yes	yes
freight							
tax							
install							
B&A Add							
Addendum Acknowledgement	Date						
Bid Package 4 - Addendum #1	11/10/2015	yes	yes	yes	yes	n/a	yes