

## LIVONIA PUBLIC SCHOOLS

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Sheila A. Alles, Director

Academic Services Department

March 18, 2015

To: Randy Liepa, PhD., Superintendent

From: Sheila Alles, Director of Academic Services  
Tim Klan, Informational Technology Administrator

Subject: Discussion of Bid Results for Structured Cabling – 2013 Bond Project

We have prepared bid specifications and issued Requests for Proposals for four Technology Projects that are included in the 2013 Bond Project, Scope of Work. The second technology project is Structured Cabling.

Bid results for Structured Cabling have been reviewed by technology consultant, Barton Malow, as well as our owner's representative, Plante Moran Cresa. We would like to present the completed bid recommendation at the Building and Site Committee meeting on Monday, March 23, 2015.

Attached is a memo from Barton Malow with background information and a bid recommendation for Structured Cabling along with a bid tabulation sheet. Please let me know if you have any questions or require additional information.

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Attachments

March 18, 2015

Ms. Sheila Alles  
Director of Academic Services  
Livonia Public Schools  
15125 Farmington Rd.  
Livonia, MI 48154

Subject: 2013 Bond Program: Technology Award

Dear Ms. Alles:

Bids were received on March 5, 2015 for Bid Package T3. Bid Package T3 includes 4 separate bid categories for: (1) Classroom AV, (2) Structured Cabling, (3) Server and Storage (4) Video Surveillance. Category 27:2 includes interactive projectors, AV cabling, and installation. Category 27:1 includes the voice and data cabling. Category 27:3 is the selection of the integrator as a professional service for the upgrades to the district MDF including, servers, storage, backup and VMware. Category 28:1 consists of the Video Surveillance. The bids were structured around a base bid for 2015 work with alternates for the remaining buildings to be renovated in future phases.

**Bid Evaluation Summary and Recommendations**

After an extensive review of all bid proposals, a thorough post-bid interview was held with seven of the bidders to verify that proposals were inclusive of the scope of work, evaluate bid alternates, and gather information on related experience. Additionally, district safety and technology staff participated in product demonstrations for short-listed vendors in the Video Surveillance category. The attached Bid Tabulations indicate the bids received, company name, base bid, and recommended alternates.

Based upon the evaluation of the project team, we recommend that a contract be awarded to the following companies. **All bids are within the bond budget allocated for this work.**

**Bid Package T3: Category 27:2 – Classroom AV****VSC, INC – Novi, MI**

|                                      |                       |
|--------------------------------------|-----------------------|
| Base Bid                             | \$871,821.00          |
| Alternate for future phase buildings | \$797,811.00          |
| <b>Total Contract Amount</b>         | <b>\$1,669,632.00</b> |
| Contingency (10%)                    | \$166,963.00          |
| <b>Total Project Amount:</b>         | <b>\$1,836,595.00</b> |

This includes the projectors and associated AV cabling for the classrooms throughout the district and will tie into the sound field systems installed in the initial buildings as well as the future buildings. The projectors are Epson 585wi and are ultra-short throw projectors which will be wall mounted. These are interactive dual pen based projectors which provide 3300 lumens and two (2) HDMI ports. There is also a spare lamp included for each projector.

2.

**Bid Package T3: Category 27:1 – Structured Cabling****Amcomm Telecommunication Inc. – White Lake, MI**

|                                      |                     |
|--------------------------------------|---------------------|
| Base Bid                             | \$318,000.00        |
| Alternate for future phase buildings | \$590,000.00        |
| <b>Total Contract Amount</b>         | <b>\$908,000.00</b> |
| Contingency (10%)                    | \$90,800.00         |
| <b>Total Project Amount:</b>         | <b>\$998,800.00</b> |

This category replaces the existing category 5/5e cabling with category 6 cabling in the all buildings being renovated this summer and acceptance of the alternate will include the buildings being renovated in future years. The new category 6 cabling that will support increased speeds made available as a result of the fiber optic cabling put in place last summer.

| Bid Date:<br>03-05-15   |  | BID TABULATION              |          |            |      |           |                         |                                       |           |           |                             |  |
|-------------------------|--|-----------------------------|----------|------------|------|-----------|-------------------------|---------------------------------------|-----------|-----------|-----------------------------|--|
| Bid Package No.<br>T3   |  | Bidder                      | Security | Disclosure | Iran | Equal Opp | Opening Base Bid Amount | Alternate 2<br>2016-2018<br>Buildings | Vol Alt 1 | Vol Alt 2 | Total Recommended<br>Amount |  |
| 27:1 Structured Cabling |  | Ammcom                      | X        | X          | X    | X         | 318,000.00              | 590,000.00                            | N/A       | N/A       | 908,000                     |  |
|                         |  | Complete                    | X        | X          | X    | X         | 660,237.00              | 961,912.00                            | N/A       | N/A       |                             |  |
|                         |  |                             |          |            |      |           |                         |                                       |           |           |                             |  |
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| *Notes                  |  |                             |          |            |      |           |                         |                                       |           |           |                             |  |
|                         |  | <div>Barton<br/>Malow</div> |          |            |      |           |                         |                                       |           |           |                             |  |