



March 14, 2019

Mr. Phillip Francis  
Director of Operations  
Livonia Public Schools  
15125 Farmington Road  
Livonia, MI 48154

RE: Sinking Fund Projects  
Contract Award Recommendation for Athletic Field Improvements – Balance of Award  
Stevenson High School / Franklin High School / Churchill High School

Dear Mr. Francis:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to the assignment to assist and advise Livonia Public Schools (LPS) in its selection of Prime Contractors for the Projects listed above. This update represents the mutual efforts of PMC, Foresite Design, Inc., LPS administration and staff (the Team) to present a framework in order to identify, evaluate and recommend Prime Contractor firms for these Projects.

On February 26, 2019, Construction Documents were formally issued and made available. An advertisement for bids was published in a local newspaper and also posted to the required State of Michigan website.

On March 12, 2019, four (4) bid proposals for two (2) bid categories were received for the Projects, and were subsequently reviewed to determine the budget implications. Interviews were conducted on March 13, 2019 and were attended by representatives from Foresite Design, PMC, and LPS. The scope of work, project schedule, manpower requirements, and other particulars regarding the work were reviewed and discussed.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Team is recommending the firms listed in Foresite Design's letter dated March 13, 2019.

There was one (1) bid alternate to add two play clocks and associated electrical at both Franklin High School and Churchill High School to match the base bid design at Stevenson High School. This recommendation includes acceptance of this alternate in the total amounts noted below.

- Proposal A - Electrical
  - o Alternate A1 – Provide Electrical for Added Play Clocks at FHS & CHS (Add \$12,000.00)
- Proposal B - Scoreboards
  - o Alternate B1 – Provide Play Clocks at FHS & CHS (Add \$9,600.00)

This recommendation is only for the cost of the hard construction (including the recommended alternate) associated with the electrical and scoreboard bid categories in the amount of \$117,879.00. The Team felt that an adjustment to the previously awarded project contingency was unnecessary.

The REVISED TOTAL project award recommendation equals \$2,552,332.00 and is inclusive of all hard construction of \$2,275,679.00 including recommended alternates and \$276,653.00 in project contingency.

For the Prime Contractors, the costs for this work will be detailed in AIA Contract A105 – 2017 Standard Form of Agreement between Owner and Contractor, pending final review and approval of terms by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding bidding, the proposals, interview process, or the recommendation herein. Please direct all questions through me via email at [scott.smith@plantemoran.com](mailto:scott.smith@plantemoran.com).

Sincerely,

PLANTE MORAN CRESA



Scott Smith, LEED AP  
Senior Consultant

Enclosures:    Cost Summary  
                    Foresite Design, Inc. Recommendation Letter  
                    Bid Tabulation



**ATHLETIC FIELD IMPROVEMENTS - COST SUMMARY**

<b>Building</b>	<b>Hard Construction</b>		
	<b>Budget *</b>	<b>Actual</b>	<b>Variance</b>
Stevenson High School	\$ 1,100,000	\$ 1,161,438	\$ (61,438)
Franklin High School	\$ 1,100,000	\$ 996,362	\$ 103,638
Scoreboards + Electrical	Included Above	\$ 117,879	\$ (117,879)
<b>Totals</b>	<b>\$ 2,200,000</b>	<b>\$ 2,275,679</b>	<b>\$ (75,679)</b>

<b>Building</b>	<b>Construction Contingency (8%)</b>		
	<b>Budget **</b>	<b>Actual **</b>	<b>Variance</b>
Franklin / Stevenson HS	\$ 294,829	\$ 276,653	\$ 18,176
<b>Totals</b>	<b>\$ 294,829</b>	<b>\$ 276,653</b>	<b>\$ 18,176</b>

<b>Building</b>	<b>Total Project Costs</b>		
	<b>Budget</b>	<b>Actual</b>	<b>Variance</b>
Franklin / Stevenson HS	\$ 2,494,829	\$ 2,552,332	\$ (57,503)
<b>Totals</b>	<b>\$ 2,494,829</b>	<b>\$ 2,552,332</b>	<b>\$ (57,503)</b>

\* Building Budgets include costs for scoreboard replacement and associated electrical. The budget remains unchanged from the previous recommendation and award.

\*\* Construction Contingency in 2018 was only included on the work at CHS despite the fact that the athletic turf contract was awarded for all three high schools. The 2019 Construction Contingency amount (8%) was calculated on the work bid this year at Franklin HS and Stevenson HS plus the cost of the turf work for these sites (approximately \$1,300,000) which was previously awarded in 2018. The recommended contingency amount remains unchanged from the previous recommendation and award despite the increase in trade cost.

March 13, 2019

Philip Francis  
Director of Operations  
Livonia Public Schools  
15125 Farmington Road  
Livonia, MI 48154

RE: Livonia Public Schools  
Churchill, Franklin & Stevenson High Schools – Scoreboard Re-Bid  
Letter of Recommendation

Dear Mr. Francis,

Enclosed, for your review, is a tabulation sheet of the bids submitted on March 12, 2019 for the Livonia Public Schools Scoreboard Re-Bid at Franklin, Churchill, and Stevenson High Schools. Proposals were separated into two bid categories, which we received a total of four bids.

Post Bid Interviews were conducted with the apparent low bidders on March 13, 2019. Our recommendations for award to the lowest responsible bidders are as follows:

**Proposal A Electrical:**

We recommend **Airport Lighting Employee Owned, LLC** of Luther, Michigan to complete the work as identified in Proposal A Electrical for the contract sum of **\$51,999.00**. The contract sum is based on the following breakdown:

Proposal A Base Bid:	\$ 39,999.00
Alternate #A1: electrical service for play clocks at Churchill & Franklin	\$ 12,000.00
<b>Total</b>	<b>\$ 51,999.00</b>

- The Contract Sum is based on the acceptance of one alternate which includes electrical service for new play clocks at Churchill and Franklin HS. Electrical service for new play clocks were included in the Base Bid at Stevenson and our office anticipates within the next one to two years, play clocks will be required at the varsity level for football and lacrosse.

**Proposal B Scoreboard:**

We recommend **Architectural Systems Group** of Holland, Michigan to complete the work as identified in Proposal B Scoreboards for the contract sum of **\$65,880.00**. The contract sum is based on the following breakdown:

Proposal B Base Bid:	\$ 56,280.00
Alternate #B1: furnish/install play clocks at Churchill & Franklin	\$ 9,600.00
<b>Total</b>	<b>\$ 65,880.00</b>

- The Contract Sum is based on the acceptance of one alternate which includes the installation of play clocks at Churchill and Franklin HS. Play Clocks were included in the Base Bid at Stevenson and our office anticipates within the next one to two years, play clocks will be required at the varsity level for football and lacrosse.



**The total amount recommended for award is as follows:**

<b>Airport Lighting Employee Owned, LLC</b>	<b>\$ 51,999.00</b>
<b>Architectural Systems Group</b>	<b>\$ 65,880.00</b>
<hr/>	
<b>Recommended Project Total</b>	<b>\$ 117,879.00</b>

Please advise our office of additional information that may be required from the recommended Contractor(s) so that we may secure on your behalf for presentation at the next Board of Education meeting.

If you have any questions or concerns pertaining to this information, please do not hesitate to contact our office.

Sincerely,

FORESITE DESIGN, INC.



Bruce Lemons, RLA



Michael Sims

BSL/mds

Encl : (2)



## Livonia Public Schools Franklin and Stevenson HS Scoreboard Re-Bid

Bids Due: 3/12/19 @ 1:00 P.M.

BIDDER:	BID SECURITY		IRAN ECONOMIC SANCTION		FAMILIAL DSCL.		EQUAL OPPORT. STMT		ADDEN. No. 1		Proposal A - Electrical		
	BB	CC	Y	N	Y	N	Y	N	Y	N	BASE BID	ALTERNATE A1 <i>Electrical for New Play Clocks</i>	REMARKS
<b>Airport Lighting</b>	<b>BB</b>	<b>CC</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>\$39,999.00</b>	<b>\$12,000.00</b>	<b>Combined A+B = \$130,998.00</b>
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			

\*\*Bold Indicates Apparent Low Bidder



## Livonia Public Schools Franklin and Stevenson HS Scoreboard Re-Bid

Bids Due: 3/12/19 @ 1:00 P.M.

BIDDER:	BID SECURITY		IRAN ECONOMIC SANCTION		FAMILIAL DSCL.		EQUAL OPPORT. STMT		ADDEN. No. 1		Proposal B - Scoreboards		
	BB	CC	Y	N	Y	N	Y	N	Y	N	BASE BID	ALTERNATE B1 <i>New Play Clocks</i>	REMARKS
<b>ASG</b>	BB	CC	Y	N	Y	N	Y	N	Y	N	<b>\$56,280.00</b>	<b>\$9,600.00</b>	<b>Combined A+B = \$130,998.00</b>
Hardy Sign	BB	CC	Y	N	Y	N	Y	N	Y	N	\$73,000.00	\$13,500.00	Alternate included as Vol Alternate
Airport Lighting	BB	CC	Y	N	Y	N	Y	N	Y	N	\$92,999.00	\$10,500.00	Provided higher cost option
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			
	BB	CC	Y	N	Y	N	Y	N	Y	N			

\*\*Bold Indicates Apparent Low Bidder

