

February 22, 2016

Ms. Lisa Abbey
Director of Business Services
Livonia Public Schools
15125 Farmington Road
Livonia, MI 48154

RE: Contract Award Recommendation for Security Bids
Johnson Upper Elementary / Holmes Middle School
Grant/Hoover/Randolph Elementary Schools
Stevenson High School

Dear Ms. Abbey:

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 a Security Firm for the Projects listed above. This update represents the mutual efforts of PMC and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and recommend Firms for this Project.

In the spring of 2014, an RFP was publically issued and after subsequent discussions and deliberations Security Designs was selected to be the Security Firm for the 2014 Projects. They were retained again to provide similar services for the 2015 Projects. The Bond Team has been satisfied with their work and is recommending Security Designs be re-engaged for the 2016 Projects. Attached is a proposal for the six (6) 2016 Projects listed above for the lump sum fee amount of \$89,866 plus \$17,973 in project contingency for a total project cost of \$107,839.

For the Security Firm, the costs for this work will be detailed in a Purchase Order issued by the District, and in a Change Order to their original contract, pending final review and approval by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding this process and/or the recommendations of the Bond Team. Please direct all questions through me via email.

Sincerely,

PLANTE MORAN CRESA



Scott Smith, LEED AP
Senior Consultant

Enclosures: Budget Summary
Proposal Letter
Summary of Cost

SECURITY - BUDGET SUMMARY

	Security Costs		
Building	Budget	Actual	Variance
Grant / Hoover / Randolph	\$ 100,000	\$ 89,866	\$ 10,134
Johnson / Holmes (incl. above)			
Stevenson High (incl. above)			
Totals	\$ 100,000	\$ 89,866	\$ 10,134

	Security Contingency		
Building	Budget	Actual	Variance
Grant / Hoover / Randolph	\$ 20,000	\$ 17,973	\$ 2,027
Johnson / Holmes (incl. above)			
Stevenson High (incl. above)			
Totals	\$ 20,000	\$ 17,973	\$ 2,027

	Total Project Costs		
Building	Budget	Actual	Variance
Grant / Hoover / Randolph	\$ 120,000	\$ 107,839	\$ 12,161
Johnson / Holmes (incl. above)			
Stevenson High (incl. above)			
Totals	\$ 120,000	\$ 107,839	\$ 12,161



Security Designs Inc.

Securing your world

D.3.

14700 Farmington Rd. • Suite #110

Livonia MI 48154

Phone 734-421-0077

Fax 734-421-0099

Paul Theriault, PE, LEED AP | Vice President

Plante Moran CRESA, 26300 Northwestern Highway,

Southfield, MI 48076

Livonia Public Schools - 2016 Project

Mr. Theriault ,

Enclosed is our security proposal for the scheduled 2016 school bond project. We have included in this years' proposal all of the add\change orders that were required in last years' school projects to meet the needs of the Livonia Board of Education. We have maintained the equipment pricing from 2014 as you see reflected on the spread sheet.

It is broken out into three sections the top section covers all of the security alarm aspects of the job including : Equipment, materials, demo, and labor.

The center portion covers the security Aiphone intercom portion of this job. It is based on each school currently having one door station and one master intercom or desk station.

Finally, the bottom portion covers all of the access control system requirements as stated in the documents you have provided to us. It is broken out into equipment, materials, and labor.

Please let me know if I can provide any further clarifications or answer any other questions That you may have.

Sincerely,

Chris Lipinski



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2016 Livonia School summary page

Grant School	Security	\$ 5,887.00
	Access	\$ 5,180.00
Holmes School	Security	\$ 9,556.00
	Access	\$ 5,094.00
Hoover School	Security	\$ 5,887.00
	Access	\$ 5,435.00
Johnson School	Security	\$ 9,556.00
	Access	\$ 4,531.00
Randolph School	Security	\$ 5,887.00
	Access	\$ 5,435.00
Stevenson School	Security	\$ 14,723.00
	Access	\$ 12,695.00
Total		\$ 89,866.00

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Livonia 2016 Schools

Security Equip.

	Pricing	Grant	Holmes	Hoover	Johnson	Randolph	Stevenson		
Panels	877	1 \$ 877.00	1 \$ 877.00	1 \$ 877.00	1 \$ 877.00	1 \$ 877.00	1 \$ 877.00		
Panel,dialer, upgrade	349	1 \$ 349.00	1 \$ 349.00	1 \$ 349.00	1 \$ 349.00	1 \$ 349.00	1 \$ 349.00		
Keypads	177	2 \$ 354.00	2 \$ 354.00	2 \$ 354.00	2 \$ 354.00	2 \$ 354.00	2 \$ 354.00		
Motion sensors	76.5	10 \$ 765.00	20 \$ 1,530.00	10 \$ 765.00	20 \$ 1,530.00	10 \$ 765.00	40 \$ 3,060.00		
Door Contacts	8.5	14 \$ 119.00	24 \$ 204.00	14 \$ 119.00	24 \$ 204.00	14 \$ 119.00	40 \$ 340.00		
Battery	23	1 \$ 23.00	1 \$ 23.00	1 \$ 23.00	1 \$ 23.00	1 \$ 23.00	1 \$ 23.00		
Total for Equipment		\$ 2,487.00	\$ 3,337.00	\$ 2,487.00	\$ 3,337.00	\$ 2,487.00	\$ 5,003.00	Equip	\$ 19,138.00
Total for Labor		\$ 2,365.00	\$ 4,815.00	\$ 2,365.00	\$ 4,815.00	\$ 2,365.00	\$ 7,747.00	Labor	\$ 24,472.00
Materials		\$ 600.00	\$ 900.00	\$ 600.00	\$ 900.00	\$ 600.00	\$ 1,200.00	Materials	\$ 4,800.00
Demo old sytem		\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 400.00	Labor	\$ 1,650.00
								Tax	\$ 1,436.28

Aiphon Intercoms

Relocate Aiphone system	Grant	Holmes	Hoover	Johnson	Randolph	Stevenson		
Labor	1 \$ 225.00	1 \$ 225.00	1 \$ 225.00	1 \$ 225.00	1 \$ 225.00	1 \$ 225.00	Labor	\$ 1,350.00
Materials	1 \$ 75.00	1 \$ 75.00	1 \$ 75.00	1 \$ 75.00	1 \$ 75.00	1 \$ 75.00	Materials	\$ 450.00
							Tax	\$ 27.00

Access Equip.

New readers	\$ 175.00	5 \$ 875.00	3 \$ 525.00	5 \$ 875.00	4 \$ 700.00	5 \$ 875.00	10 \$ 1,750.00		
Expansion card for (E) panel	\$ 717.00	3 \$ 2,151.00	2 \$ 1,434.00	3 \$ 2,151.00	2 \$ 1,434.00	3 \$ 2,151.00	5 \$ 3,585.00		
Door release button	\$ 72.00	1 \$ 72.00	1 \$ 72.00	1 \$ 72.00	1 \$ 72.00	1 \$ 72.00	1 \$ 72.00		
Door release receiver	\$ 139.00	1 \$ 139.00	1 \$ 139.00	1 \$ 139.00	1 \$ 139.00	1 \$ 139.00	1 \$ 139.00		
		*See Note	Intercom	\$ 1,750.00			Dr Strikes 8	\$ 3,800.00	
Total for Equipment		\$ 3,237.00	\$ 3,920.00	\$ 3,237.00	\$ 2,345.00	\$ 3,237.00	\$ 9,346.00	Equip.	\$ 25,322.00
Total for Labor		5 \$ 750.00	3 \$ 450.00	5 \$ 750.00	4 \$ 600.00	5 \$ 750.00	10 \$ 1,500.00	Labor	\$ 4,827.00
Materials		\$ 350.00	\$ 210.00	\$ 350.00	\$ 280.00	\$ 350.00	\$ 700.00	Materials	\$ 2,240.00
								Tax	\$ 1,653.72
Rewire old readers		\$ 250.00	\$ 250.00	\$ 500.00	\$ 750.00	\$ 500.00	\$ 250.00	Total	\$ 2,500.00

* There existing system only has capacity for 2 desk stations so I have to replace all the parts.
1 new door station and 3 new desk stations

Total \$ 89,866.00