

# Livonia Public Schools

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*Director of Business Services*

Date: May 21, 2013

To: Randy Liepa, Ph.D., Superintendent

From: Lisa Abbey, Director of Business Services

Re: Review of Bid Results for Franklin High School Mezzanine Replacement

We have issued a bid request for the replacement of Franklin High School Mezzanine floors. Please see the attached memo from Jim McMuldloch and myself detailing the purpose and scope of the project. This was discussed at a Building & Site sub-committee on March 4, 2013 and it was agreed to go forward with bids to make the repairs.

We have received the bids for the trade work and these have been reviewed by the construction manager, George W. Auch Company. We are recommending the low bids for each trade. Auch's recommendation including the bid tabulation and budget are attached for review. The total budget of \$372,123 is within the parameters we estimate of \$413,000.

We would like to discuss the Franklin High School Mezzanine Replacement bid results at the Building and Site Committee meeting on Tuesday, May 28, 2013. Please contact me if you have any questions. Thank you.

LA/kp

Attachments

c: Board of Education

**LIVONIA PUBLIC SCHOOLS**  
***ENGINEERING OFFICE***

***MEMORANDUM***

Date: February 26, 2013

To: Randy Liepa, PhD., Superintendent

From: Lisa Abbey, Director of Business Services  
Jim McMuldloch, District Engineer

Re: Franklin High School Gymnasium Mezzanine

We are recommending the replacement of the existing cement floor on both sides of the Franklin High School (FHS) mezzanine.

As part of the repair work done in the 2011 FHS gymnasium project, the asbestos containing floor tile was removed for replacement. Once the tile was removed it was determined that grout leveling material was applied to the top surface of the concrete planks which support the bleachers on the west and east side of the gymnasium mezzanines

Tests performed by Soils and Material Engineers, Inc. determined that the grout leveling layer has deteriorated from age and usage to the point where it cannot be considered a stable substrate for any finish floor application. The lack of cohesion and numerous cracks indicates that the material needs to be removed and replaced.

The mezzanine has bleachers on both sides and is used for watching athletic events. At other times during the day or when there is not an event, the bleachers are folded back and the area is used for numerous other activities. The space is used during the school day by the Physical Education staff and after school by other teams for practicing such as color guard, pom pon, winter guard, soft ball, etc.

The proposed project would provide for removing the current cement floor and replacing it with 2-4 inches of concrete. The finished floor would be a polished concrete or floor tile. The staff at Franklin would determine the color of the floor finish. The estimated cost is just under \$413,000.

We considered other options including leaving the current bleachers fixed in an open position and leaving the current cement floor in place. We would add an epoxy floor in front of the bleachers, and create handicap seating and handrails on the bleachers. This option was approximately \$300,000. This would leave the deteriorating floor in place and would prevent the school from using the space for any other activities. We also considered complete replacement of the bleachers and this project was well over \$740,000.

We would recommend going forward with bids on this project to be presented to the Board for consideration at a later date. Please contact me if you have any questions.

JM/kp

**George W. Auch Company**

General Contractors/Construction Managers

735 S. Paddock Street  
Pontiac, Michigan 48341-3241  
(248) 334-2000 Fax: 334-3404  
www.auchconstruction.com

**AUCH**

SINCE 1908

May 22, 2013

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

RE: **Recommendation for Award  
Franklin HS Gymnasium Mezzanine Floor Improvements  
GWA Project No. 8078**

Dear Mrs. Abbey,

We have completed the review of the bids received on May 20, 2013 for the Gymnasium Floor Improvement project at Franklin High School, and make recommendations for award of contracts per the attached schedule. The Proposals as bid are within the project budget established in design development. We recommend awarding to the low responsive bidders with complete bid scope.

Enclosed are the bid tabulation sheets, a copy of the complete bid recommendation summary and the project bid / budget summary. If you have any questions, please do not hesitate to contact me.

Very truly yours,

**GEORGE W. AUCH COMPANY**



Scott Oswald  
Project Manager

Enclosure

CC: Ray Raymond – Livonia Public Schools  
Jeff Hamilton – George W. Auch Co.  
Dave Mielock – Mielock Associates



COMPANY	SPECIFICATION SECTION	TRADE	BID	CONTRACT AMOUNT
Ferrini Contracting Corporation 12735 Auburn Street Detroit, MI. 48223 PH: 313-836-1116 FX: 313-836-7130 Contact: Victor Ferrini	Division 1	<b>PROPOSAL A: Selective Demolition and Concrete Flatwork</b> General Requirements (Complete) Selective Demolition Cast in place Concrete Concrete Finishing (Specifications on Drawings Sheet A100)  Base Bid	\$196,717	\$196,717
Seven Brothers Painting Inc. 50805 Rizzo Drive Shelby Twp, MI. 48315 PH: 586-323-7054 FX: 586-323-2431 Contact: Kanto Vushaj	Division 1 Section 09900	<b>PROPOSAL B: Painting</b> General Requirements (Complete) Painting  Base Bid	\$11,556	\$11,556
H and H Enterprises of Grand Haven, Inc. 16828 Hayes Street Grand Haven, MI. 49417 PH: 616-846-8972 FX: 616-846-1004 Contact: Bradley Heinritz	Division 1	<b>PROPOSAL C: Bleacher Relocation</b> General Requirements (Complete) Bleacher Relocation Notes on Drawing A100  Base Bid	\$12,846	\$12,846

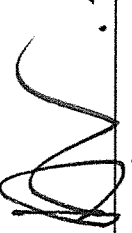
**Livonia Public Schools  
Franklin High School - Gymnasium Mezzanine - Floor Improvements**

George W. Auch Co. Project No. 8078  
Bid Tabulation Sheet

Trade Proposal: A - Selective Demolition and Concrete Flatwork

Location: Livonia Public Schools Board Room

Date: May 20, 2013 - 2:00PM

Recorded by: 

Witness: 

Contractor Name & Location	Bid Security	Bid Formality		Base Bid Amount	Comments
		Addm /	Familial / IESA		
Albanelli Cement Contractors, Inc., Livonia, MI	X	N/A	X	207,900	Vol. alternate
McCarthy Construction Co., Commerce Twp., MI	X	N/A	X	214,500	
Ferini Contracting Corp., Detroit, MI.	X	N/A	X	196,717	



**Livonia Public Schools  
Franklin High School - Gymnasium Mezzanine - Floor Improvements**


George W. Auch Co. Project No. 8078  
Bid Tabulation Sheet

Trade Proposal: B - Painting

Location: Livonia Public Schools Board Room

Date: May 20, 2013 - 2:00PM

Recorded by: 

Witness: 

Contractor Name & Location	Bid Security	Bid Formality		Base Bid Amount	Comments
		Addm /	Familial / IESA		
Gold Star Companies, Troy MI.	N/A	N/A	X	12,495	
Seven Brothers, Shelby Twp., MI.	N/A	N/A	X	11,550	



**Livonia Public Schools  
Franklin High School - Gymnasium Mezzanine - Floor Improvements**

George W. Auch Co. Project No. 8078  
Bid Tabulation Sheet

**Trade Proposal: C - Gym Bleacher Relocation**

Location: Livonia Public Schools Board Room

Date: May 20, 2013 - 2:00PM

Recorded by: *[Signature]*

Witness: *[Signature]*

Contractor Name & Location	Bid Security	Bid Formality		Base Bid Amount	Comments
		Addm /	Familial / IESA		
H+S Engineering, Inc., Newport, MI.	N/A	N/A	X		No bid signature (Bid not read)
H+H Enterprises, Grand Haven, MI	N/A	N/A	X	12,846	



# LPS FHS Gym Mezzanine Floor - Bid / Budget Summary

George W. Auch Co. Project No. 8078

May-13

Item	Trade	Contractor	Budget	Bids	Comments
	Direct General Conditions	<b>Auch</b>	\$ 26,990	\$ 26,990	
cc: 1605	Misc. Permits & Fees	<b>Auch Allowance</b>	\$ 2,962	\$ 2,962	
1730	Materials Testing	<b>Auch/Sub Allowance</b>	\$ 10,000	\$ 10,000	
1335	Architectural Patch & Paint	<b>Auch/Sub Allowance</b>	\$ 17,655	\$ 17,655	
1420	Cleanup and Dust Control	<b>Auch/Sub Allowance</b>	\$ 30,752	\$ 30,752	
		<b>Subtotal</b>	<b>\$ 88,359</b>	<b>\$ 88,359</b>	
A	Demolition and Concrete	Ferrini Contracting	\$ 211,379	\$ 196,717	
B	Painting	Seven Bros	\$ 17,333	\$ 11,556	
C	Bleachers	H&H Enterprises	\$ 13,001	\$ 12,846	
		<b>Subtotal</b>	<b>\$ 241,713</b>	<b>\$ 221,119</b>	
		<b>Subtotal</b>	<b>\$ -</b>		
		<b>Subtotal</b>	<b>\$ 330,071</b>	<b>\$ 309,478</b>	
	CM Reimbursables		\$ 18,414	\$ 18,414	
	Contingency		\$ 50,568	\$ 32,789	10.00%
	Admin. Services		\$ 1,596	\$ 1,443	
	GL Insurance		\$ 2,053	\$ 1,811	
	GWA Fee		\$ 10,016	\$ 8,189	
	<b>TOTAL</b>		<b>\$ 412,718</b>	<b>\$ 372,123</b>	