

Date: June 2, 2011

To: Randy Liepa, Superintendent  
Board of Education

From: Rod Hosman

Re: Bid Results

The bid results for the LMC repairs to Churchill High School are attached. The problems with roof leaks and air intrusion have become great enough that if repairs are not completed, significant damage to ceilings and fixtures in the LMC may result.

The Sinking Fund is the source of the funding for this project.

The scope of the work recommended to be completed is attached.

Each of the bidders recommended was the low bidder in each category.

If you have any questions, please let me know.

Attachments

**Project:** Churchill High School  
LMC Roofing and Siding Replacement  
Livonia, Michigan

**Project Contact:** Ray Irvine

**Location:** Exposed raised roof area above the center of the LMC.

**Issues:** Existing pre-cast concrete wall panels have deteriorated allowing water infiltration into the structure of the building.

Existing windows over the LMC are single pane, inefficient glass panels.

Existing window frames are not thermally broken and allow transmission of cold to the interior side of the windows. Moisture damage has occurred along the window systems as a result of their inability to prevent condensation.

The low roof area in the center of the LMC does not have access. As a result it is difficult to maintain the roof drains in this area.

Lack of thermal insulation behind the pre-cast concrete wall panels and mechanical louvers.

Two existing wall louvers (east and west) do not even function as wall louvers and appear to be designed primarily as an "architectural feature" to match the north and south elevations. The inactive wall louvers leak and allow air infiltration into the LMC plenum area.

**Proposed Solutions:** Remove existing pre-cast concrete wall panels and install new metal framing, insulation, plywood sheathing and pre-finished metal wall panels to match the Auditorium metal siding.

Remove existing window systems and install new 1 inch insulated glass with low-e coating and argon filled air space in thermally broken aluminum fixed window framing system.

Install ships ladder from upper roof to lower roof area to allow for maintenance of low roof area.

Remove existing wall louvers on east and west elevations and install new metal framing, insulation, plywood sheathing and pre-finished metal wall panels to match the Auditorium metal siding.

**Estimated Cost:** \$330,000 - \$360,000

**George W. Auch Company**

General Contractors/Construction Managers

P.O. Box 430719 (48343-0719)  
735 S. Paddock Street  
Pontiac, Michigan 48341-3241

(248) 334-2000 Fax 334-3404



**AUCH**

SINCE 1908

June 2, 2011

Rodney Hosman  
Director of Secondary Programs and Facilities  
Livonia Public Schools  
15125 Farmington Road  
Livonia, MI 48154

RE: **Recommendation for Award  
Churchill HS Roofing / Siding Replacement  
GWA Project No. 6814**

Dear Mr. Hosman,

We have completed the review of the bids received on May 25, 2011 and June 1, 2011 for the Churchill HS Roofing / Siding Replacement Project, and make recommendations for award of contracts per the attached schedule. The Proposals as bid are within the project budget. We recommend awarding to the low bidders with complete bid scope with the following clarifications:

Proposal B – Rough Carpentry: ANM Construction had an error in their bid and asked that their bid not be considered. Turner-Brooks, Inc has complete bid scope thus making them the low responsive bidder and therefore we recommend award of contract to them.

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

Very truly yours,

**GEORGE W. AUCH COMPANY**

Jeffrey D. Hamilton, PE  
Vice President / Project Director

Enclosure

CC: Lisa Abbey, Ray Raymond – Livonia Public Schools  
Scott Oswald – George W. Auch Co.  
Dave Mielock – Mielock Associates

# Livonia Public Schools - Churchill HS Roof / Siding Replacement

George W. Auch Co. Project No. 6814

Contractor Recommendation Summary

COMPANY	TRADE	ADDENDUM #1	BASE BID	Alternate	CONTRACT AMOUNT
Blue Star Inc. 23894 Amber Warren, MI. 48089 Ph: 586-427-9933 FX: 586-427-9934 Contact: Michael Desjardine	Proposal A - Selective Demolition	N/A	\$88,880.00	N/A	\$88,880.00
Turner-Brooks, Inc. 28811 John R Road Madison Heights, MI. 48071 PH: 248-548-3400 FX: 248-548-9213 Contact: Tim Ryan	Proposal B - Carpentry	Yes	\$48,890.00	N/A	\$48,890.00
ESKO Roofing and Sheet Metal, Inc. 14000 Simone Utica, MI. 48315 PH: 586-532-1950 FX: 586-532-1973 Contact: Steve Eskelinen	Proposal C - Roofing & Metal Siding	N/A	\$183,900.00	N/A	\$183,900.00
Glasco Corporation 18205 Weaver Street Detroit, MI. 48228 Ph: 313-838-1040 FX: 313-838-2122 Contact: Ed Sullivan	Proposal D - Aluminum Windows & Glazing	N/A	\$21,299.00	N/A	\$21,299.00
Cavalier Painting Company 43675 Utica road Sterling Heights, MI. 48314 PH: 586-726-5300 FX: 586-726-5305 Contact: Larry Jason	Proposal E - Painting	N/A	\$4,200.00	N/A	\$4,200.00

**Scott Oswald**

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**From:** Matt Kulie [mkulie@anmconstruction.com]

**Sent:** Thursday, June 02, 2011 10:07 AM

**To:** Scott Oswald

**Subject:** Churchhill High School

Scott,

After further review of our proposal for this project, we have discovered errors in our quantity estimate.

Unfortunately ANM Construction Co, Inc. will need to withdraw our bid.

We apologize for any inconvenience regarding this issue.

**Matt Kulie**

**Email:** [mkulie@anmconstruction.com](mailto:mkulie@anmconstruction.com)

**ANM Construction Co., Inc.**

**55331 Lyon Industrial Dr.**

**New Hudson, MI 48165**

**PH: (248) 486-7090 FAX: (248) 486-7093**

George W. Auch Co. Project No. 6814  
Bid Tabulation Sheet

Location: Livonia Public Schools Administration Office

Recorded by:

Q. Melok

[illegible]

# Livonia Public Schools - Churchill High School Roof / Siding Replacement

George W. Auch Co. Project No. 6814

Bid Tabulation Sheet

Trade Proposal: B - Carpentry / Metal Studs / Sheathing

Location: Livonia Public Schools Administration Office

Date: June 1, 2011 at 2:30PM

Recorded by:

Witness:

*[Signature]* 6-1-11  
*[Signature]*

Contractor Name & Location	Base Bid Amount	Bid Security	Bid Formality Addm / Familial	Comments
Turner Brooks - Madison Heights	48,880	yes.	yes yes	
Wally Kosowski - Clinton Twp.	49,800	yes	yes yes	
Westwood Carpentry Co., Beverly Hills, MI	53,950	yes	yes yes	
Dann-CD Construction, Detroit	78,727	yes	yes yes	
ANM Construction Co., New Hudson	15,900	NK	no yes	

## George W. Auch Co. Project No. 6814

## Bid Tabulation Sheet

## Trade Proposal: C - Roofing / Metal Siding / Waterproofing

Location: Livonia Public Schools Administration Office

Date: May 25, 2011 at 2PM

Recorded by:

Witness:

[illegible]



## George W. Auch Co. Project No. 6814

## Trade Proposal: D - Aluminum Windows / Glazing

Location: Livonia Public Schools Administration Office

Date: May 25, 2011 at 2PM

Recorded by:

Witness:

[illegible]

George W. Auch Co. Project No. 6814  
Bid Tabulation Sheet

Location: Livonia Public Schools Administration Office

Recorded by: D. Mellock

Witness: R. H. H.

[illegible]