

Memo

To: Lisa Abbey, Director of Business Services
From: Nick Armelagos, Administrator of Finance
Date: NOVEMBER 2014
Re: Bus Hoist Replacement

After discussion with both Todd Dickson and Harry Lau, they are both in agreement that the Bay#1 bus hoist needs to be replaced for the following safety reasons:

- The hoist is part of the original equipment installed when the bus garage was built and over fifty years old.
- Parts for the hoist are obsolete which causes repairs for the hoist to take longer to find replacement parts. The downtime increases for this bay and hoist making bus repairs to be less efficient.
- The hoist has rust and signs of deterioration causing the front post of the hoist to bind or not move properly on its tracks when trying to make an adjustment to accommodate different size (wheel base) vehicles and thus resulting in numerous repairs.
- Current Michigan Occupational Safety & Health Administration (MIOSHA) regulations require lift locks on all hoists. When the current hoist was installed lift locks were not required. Jack stands are being used to help bring the hoist to code for hoists installed before the regulation took effect.
- The jack stands when used are sitting on an uneven surface due to the floor on both sides of the hoist sloping toward drains.

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

March 16, 2015

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

RE: **Recommendation for Award
Bus Lift Upgrade – Bay One
GWA Project No. 8305**

Dear Mrs. Abbey,

We have completed the review of the bids received on March 4, 2015 for the bus hoist upgrade of bay one project at the district maintenance garage, and make recommendations for award of contracts per the attached schedule. We recommend awarding to the low responsive bidders with complete bid scope. The proposals are within the project budget established at design development.

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: Harry Lau – Livonia Public Schools
Jeff Hamilton – George W. Auch Co.
Dave Mielock – Mielock Associates

Livonia Public Schools

Bus Hoist Upgrade - Bay One

George W. Auch Co. Project No. 8305
Contractor Recommendation Summary

COMPANY	TRADE	ADDENDUM #1	BASE BID / Contract Award
Allied, Inc. 240 Metty Drive Ann Arbor, MI. 48103 PH: 734-665-4419 FX: 734-665-0599 Contact: Anthony Lewandowski	Proposal A - Bus Lift System	Yes	\$54,919.00
Munro Electric Co., Inc. 48590 Downing Street Wixom, MI. 48393 PH: 248-344-9990 FX: 248-644-9994 Contact: John D. Munro	Proposal B - Electrical	Yes	\$9,280.00

Bus Hoist Budget Summary

George W. Auch Co. Project No. 8305

3/13/2015

Item	Trade	Contractor	Budget 07/31/2014	Bids	Comments
	Direct General Conditions	Auch	\$ 21,510	\$ 21,510	
cc: 1605	Misc. Permits & Fees	Auch Allowance	\$ 500	\$ 500	
1730	Testing	Auch/Sub Allowance	\$ 3,000	\$ 3,000	
1331	Temp Wall Enclosure	Auch/Sub Allowance	\$ 2,500	\$ 2,500	
1394	Architectural Cut & Patch	Auch/Sub Allowance	\$ 2,000	\$ 2,000	
2001	Excavation Spoils Disposal	Auch/Sub Allowance	-	\$ 8,000	
		<i>Subtotal</i>	\$ 29,510	\$ 37,510	
A	Bus Hoist	Allied Inc.	\$ 64,680	\$ 54,919	
B	Electrical	Munro Electric Co.	\$ 24,000	\$ 9,280	
		<i>Subtotal</i>	\$ 88,680	\$ 64,199	

	Subtotal	\$118,190	\$101,709	
	CM Reimbursables	\$18,330	\$18,330	
	Contingency	\$8,868	\$8,387	
	Admin. Services	\$582	\$514	0.40%
	GL Insurance	\$730	\$645	0.50%
	GWA Fee	\$3,301	\$2,916	2.25%
	TOTAL	\$ 150,000	\$ 132,500	

Variance (Bid Savings) \$ 17,500

Note: Any remaining balance unspent will revert back to the district

