

February 9, 2018

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

RE: Contract Award Recommendation for Construction Bids
Buchanan Elementary School + Entryway / Webster Elementary School + Entryway
Jackson Early Childhood Center + Entryway / Livonia Career Technical Center + Entryway
Entryways at Churchill / Garfield / Niji-Iro / Administration Building

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, George W. Auch Co., French Associates, and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and recommend Prime Contractor firms for this Project.

On January 11, 2018, 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 websites.

On January 30, 2018, over 80 bid proposals were received, and over the next several days were reviewed to determine the budget implications. Interviews were held over the next two weeks and were attended by various members of the Bond Team.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending the firms listed in George W. Auch Co.'s Award Recommendation Letter dated February 9, 2018 for contract award.

The recommendation includes alternates A-1CTC (<\$19,245>), A-2CTC (\$17,900), A-1JA (\$48,519), and A-1BU (\$11,500) which are further described in George W. Auch's recommendation letter.

Including hard construction of \$10,706,877, CM costs and fees of \$759,569, and construction contingency of \$941,539; this partial Project award recommendation equals \$12,407,985.00. The masonry and carpentry packages are currently being re-bid and will be presented for award at a later date. The CM fee and construction contingency adjustments for the projected re-bid categories are already included in these calculations and recommendation.

For the Prime Contractors, the costs for this work will be detailed in AIA Contract A132 – 2009 Standard Form of Agreement between Owner and Contractor. The CM costs and fees will be detailed in Amendment #12 to AIA – C132 – 2009 Standard Form of Agreement between Owner and Construction Manager, both pending final review and approval 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 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
 Award Recommendation Letter
 Summary of Costs & Building Breakdowns
 Bid Tabulations



SUMMER 2018 & ENTRYWAY CONSTRUCTION - BUDGET SUMMARY

Building	Hard Construction		
	Budget	Actual	Variance
Buchanan Elementary	\$ 930,876	\$ 1,078,949	\$ (148,073)
Webster Elementary	\$ 2,792,628	\$ 3,269,805	\$ (477,177)
Jackson Early Childhood Center	\$ 2,351,977	\$ 3,146,842	\$ (794,865)
Livonia Career Technical Center	\$ 3,271,837	\$ 2,728,735	\$ 543,102
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 1,244,025	\$ 482,546	\$ 761,479
Totals	\$ 10,591,343	\$ 10,706,877	\$ (115,534)

Building	CM Fees/Costs		
	Budget	Actual	Variance
Buchanan Elementary	\$ 74,534	\$ 84,337	\$ (9,803)
Webster Elementary	\$ 223,410	\$ 213,814	\$ 9,596
Jackson Early Childhood Center	\$ 188,158	\$ 214,350	\$ (26,192)
Livonia Career Technical Center	\$ 261,747	\$ 181,547	\$ 80,200
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 94,575	\$ 65,521	\$ 29,054
Totals	\$ 842,424	\$ 759,569	\$ 82,855

Building	Construction Contingency		
	Budget	Actual	Variance
Buchanan Elementary	\$ 74,470	\$ 88,458	\$ (13,988)
Webster Elementary	\$ 221,383	\$ 301,210	\$ (79,827)
Jackson Early Childhood Center	\$ 188,543	\$ 279,812	\$ (91,269)
Livonia Career Technical Center	\$ 260,187	\$ 227,059	\$ 33,128
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 116,400	\$ 45,000	\$ 71,400
Totals	\$ 860,983	\$ 941,539	\$ (80,556)

Building	Total Project Costs		
	Budget	Actual	Variance
Buchanan Elementary	\$ 1,079,880	\$ 1,251,744	\$ (171,864)
Webster Elementary	\$ 3,237,421	\$ 3,784,829	\$ (547,408)
Jackson Early Childhood Center	\$ 2,728,678	\$ 3,641,004	\$ (912,326)
Livonia Career Technical Center	\$ 3,793,771	\$ 3,137,341	\$ 656,430
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 1,455,000	\$ 593,067	\$ 861,933
Totals	\$ 12,294,750	\$ 12,407,985	\$ (113,235)

** The Bond Team is recommending an additional \$300,000 be transferred from the Sinking Fund to the Bond Fund to augment the costs associated with the entryway elements at Niji-Iro Elementary and the Administration Building

George W. Auch Company
General Contractors / Construction Managers

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Since 1908



February 9, 2018

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

**RE: Recommendation for Award – 01
Building Renovations – Summer 2018 Projects + Entry Archways
GWA Project No. 8666, 8667, 8668, 8669, 8670**

Dear Mr. Francis,

We have completed the review of the bids received on January 30th, 2018 for the Building Renovations – Summer 2018 Projects at Buchanan Elementary, Webster Elementary, Jackson Early Childhood, Career Technical Center, and the Entry Archways at Churchill High School, Livonia Administrative Offices, Garfield Community School, and Niji-Iro Elementary School per the documents prepared by French Associates. The George W. Auch Company is pleased to present the recommendations for award of contracts per the attached schedule. We recommend awarding to the low responsive bidders with complete bid scope.

Oakland Plumbing made a clerical error in their bid at Jackson Early Childhood and has requested that their bid be withdrawn from consideration. Therefore, we are recommending Ecker Mechanical to be awarded the bid category of Proposal V – Plumbing at Jackson Early Childhood as the lowest responsive bidder.

After our post-bid evaluation and schedule review with Shoreview Electric for their bid on Proposal Y – Electrical at Jackson Early Childhood, it was realized that they had not completely understood the schedule impact of the overall abatement process. Shoreview Electric believes they do not have adequate manpower to meet the compacted summer schedule with the required abatement scope of work. They have requested that their bid be removed from consideration. Therefore, we are recommending Conti Corporation to be awarded the bid category of Proposal Y – Electrical at Jackson Early Childhood.

Aerodynamics does not meet the specifications for the approved list of Testing, Adjusting and Balancing contractors as prepared by Strategic Energy Solutions and did not submit a substitution request. Therefore, their bid for Proposal X – Testing, Adjusting and Balancing had been disqualified. Therefore, we are recommending Barmatic Inspection Co. to be awarded the bid category of Proposal X – Testing, Adjusting and Balancing at Livonia Career Technical Center as the lowest responsive bidder.

Seven Brothers Painting did not provide a complete bid for Proposal O – Painting at Buchanan Elementary School. Therefore, their bid has been disqualified. As a result, we are recommending DTS Contracting to be awarded the bid category of Proposal O – Painting at Buchanan Elementary School as the lowest responsive bidder.

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.

Alternates:

The design/construction team prepared and collected bids on a various amount of bid alternates for consideration. Per a discussion with the bond committee on February 6th, 2018, we have accepted the following alternates to be awarded to the associated bidders.

Alternate A-1CTC – per discussion with the bond committee, we recommend accepting this alternate to furnish and install new VCT flooring over the existing corridor flooring at Career Technical Center. Upon further field investigation, it was discovered that the existing flooring underneath the corridor carpet is not complete with terrazzo floor, but had sections of bare concrete. Therefore, re-finishing of the terrazzo floor is not an appropriate scope of work. Alternate A-1CTC combined total equals a credit of <\$19,245>.

Alternate A-2CTC – per discussion with the bond committee, we recommend accepting this alternate to remove and replace (7) existing overhead sectional doors at the shop area at Career Technical Center. The bid pricing received was favorable for the scope of work and is of good value to replace old doors that are experiencing significant weathering. Alternate A-2CTC combined total equals \$17,900.

Alternate A-1JA – per discussion with the bond committee, we recommend accepting this alternate to replace the existing corridor clearstory glass that separates the corridor from the classrooms at Jackson Early Childhood. Alternate A-1JA combined total equals \$48,519.

Alternate A-1BU – per discussion with the bond committee, we recommend accepting this alternate to prepare and paint the existing interior classroom doors and frames as indicated by the documents prepared by French Associates. Alternate A-1BU combined total equals \$11,500.

In summary, we are recommending to award contracts to the low responsive bidders for the Buchanan, Webster, Jackson, Career Tech Center and Entry Archway Scope of work for a combined hard construction total in the amount of \$10,706,877.

We are requesting a contract amendment for the above reference scope of work for construction management staffing, general conditions/reimbursable and fee in the combined total amount of \$759,569.

We are recommending a total combined project contingency in the amount of \$941,539.

The current project recommendation totals to \$12,407,985.

We are projecting an additional hard construction cost for the masonry and carpentry bids that are being re-bid on February 16th, 2018 in the amount of \$1,056,000.

This brings the projected project total to the amount of \$13,463,985

Please do not hesitate to contact me with any questions or concerns regarding the bid alternates.

Very truly yours,

GEORGE W. AUCH COMPANY

Mitch DeLange, CM-BIM, CDT
Project Manager

Enclosure

CC: Paul Theriault, Scott Smith – Plante Moran CRESA
Jeff Hamilton – George W. Auch Co.
Keti Mitevska – French Associates