



March 7, 2018

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

RE: Contract Award Recommendation for Construction Bids – Balance of Awards
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 February 1, 2018, Construction Documents were formally issued and made available for the purpose of re-bidding the Masonry and Rough & Finish Carpentry bid categories. An advertisement for bids was published in a local newspaper and also posted to the required State of Michigan websites.

On February 16, 2018, four (4) bid proposals were received for these bid categories, and over the next several weeks were reviewed to determine the budget implications. Interviews were held during this period and were attended by various members of the Bond Team. In addition, the Bond Team reviewed several cost saving possibilities that could be considered if desired by LPS.

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 March 5, 2018 for contract award.

Including hard construction, CM fees and costs, and construction contingency dollars, the current Project award recommendation equals \$1,425,824.00. This includes hard construction for the Masonry and Rough & Finish Carpentry packages in the amount of \$1,512,040.00 as well as a reduction in the project contingency of <\$86,216.00> (for a total of 7% of the overall hard construction cost).

The REVISED TOTAL project award recommendation equals \$13,833,809.00 and is inclusive of Hard Construction of \$12,218,917.00 (which includes Alternates A-1CTC, A-2CTC, A-1JA, and A-1BU as noted in our letter dated February 9, 2018), CM Fees and Cost of \$759,569.00, and a Construction Contingency of \$855,323.00.

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

	Hard Construction		
Building	Budget	Actual	Variance
Buchanan Elementary	\$ 930,876	\$ 1,159,549	\$ (228,673)
Webster Elementary	\$ 2,792,628	\$ 3,874,735	\$ (1,082,107)
Jackson Early Childhood Center	\$ 2,351,977	\$ 3,692,082	\$ (1,340,105)
Livonia Career Technical Center	\$ 3,271,837	\$ 2,929,205	\$ 342,632
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 1,244,025	\$ 563,346	\$ 680,679
Totals	\$ 10,591,343	\$ 12,218,917	\$ (1,627,574)

	CM Fees/Costs		
Building	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

	Construction Contingency (7%)		
Building	Budget	Actual	Variance
Buchanan Elementary	\$ 74,470	\$ 81,168	\$ (6,698)
Webster Elementary	\$ 221,383	\$ 271,231	\$ (49,848)
Jackson Early Childhood Center	\$ 188,543	\$ 258,446	\$ (69,903)
Livonia Career Technical Center	\$ 260,187	\$ 205,044	\$ 55,143
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 116,400	\$ 39,434	\$ 76,966
Totals	\$ 860,983	\$ 855,323	\$ 5,660

	Total Project Costs		
Building	Budget	Actual	Variance
Buchanan Elementary	\$ 1,079,880	\$ 1,325,054	\$ (245,174)
Webster Elementary	\$ 3,237,421	\$ 4,359,780	\$ (1,122,359)
Jackson Early Childhood Center	\$ 2,728,678	\$ 4,164,878	\$ (1,436,200)
Livonia Career Technical Center	\$ 3,793,771	\$ 3,315,796	\$ 477,975
Entryways (CHS/Garfield/Niji-Iro/Admin.)	\$ 1,455,000	\$ 668,301	\$ 786,699
Totals	\$ 12,294,750	\$ 13,833,809	\$ (1,539,059)

** 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

AUCH Construction

General Contractors / Construction Managers

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

(248) 334-2000 Fax (248) 334-3404

Since 1908



March 5, 2018

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

**RE: Recommendation for Award – 02 (Proposal E - Masonry & Proposal F – Rough & Finish Carpentry)
Building Renovations – Summer 2018 Projects + Entry Archways
GWA Project No. 8666, 8667, 8668, 8669, 8670**

Dear Mr. Francis,

We have complete the review of the bids for Proposal E – Masonry and Proposal F – Rough & Finish Carpentry received on February 16th, 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. AUCH Construction is pleased to present the recommendations for award of contracts per the attached schedule. We recommend awarding to the low responsive bidders with the complete bid scope.

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.

In summary, we are currently 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 **\$1,512,040** to be added to the previous awarded total of \$10,706,877. With the award of the current recommendation, this brings the combined project hard construction total to \$12,218,917.

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 that contingency be reduced from the previous awarded \$941,539 to \$855,323 for a difference of **<\$86,216>**.

The current hard construction recommendation of \$1,512,040 minus the contingency reduction of **<\$86,216>** totals: **\$1,425,824**. This brings the complete combined project total to \$13,833,809.

Very truly yours,

AUCH Construction

Mitch DeLange, CM-BIM, CDT
Project Manager

Enclosure

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

COMPANY	SPECIFICATION SECTION	TRADE	BASE BID (by School)	ALTERNATES	TOTAL AMOUNT
Leidal & Hart Mason Contractors, Inc. 12100 Globe Street Livonia, MI 48150 PH: (734) 522-2400 FX: (734) 522-8650 Contact: Anthony Coppola	Division 1 Section 02 41 19 Section 04 20 00 Section 04 23 00 Section 05 50 00 Section 07 11 13 Section 07 13 53 Section 07 21 00 Section 07 62 00 Section 07 84 13 Section 07 92 00 Section 08 11 13	PROPOSAL E: Masonry General Requirements Selective Demolition (as pertinent) Unit Masonry Glass Unit Masonry Metal Fabrications (as pertinent) Bituminous Dampproofing Elastomeric Sheet Waterproofing Thermal Insulation (as pertinent) Sheet Metal Flashing and Trim Penetration Firestopping and Smoke Stopping Systems Joint Sealants Hollow Metal Doors and Frames (install only)			
		Buchanan Elementary School - Base Bid	\$ 33,000		\$ 33,000
		Webster Elementary School - Base Bid	\$ 159,700		\$ 159,700
		Jackson Early Childhood - Base Bid	\$ 163,900		\$ 163,900
		Livonia Career Tech Center - Base Bid	\$ 52,000		\$ 52,000
		Total Combined Amount			\$ 408,600
Baker Construction 7936 M-36 Whitmore Lake, MI 48189 PH: (810) 231-6913 FX: (810) 231-6616 Contact: Robin Quiambao	Division 1 Section 02 41 19 Section 04 20 00 Section 04 23 00 Section 05 50 00 Section 07 11 13 Section 07 13 53 Section 07 21 00 Section 07 62 00 Section 07 84 13 Section 07 92 00 Section 08 11 13	PROPOSAL E: Masonry General Requirements Selective Demolition (as pertinent) Unit Masonry Glass Unit Masonry Metal Fabrications (as pertinent) Bituminous Dampproofing Elastomeric Sheet Waterproofing Thermal Insulation (as pertinent) Sheet Metal Flashing and Trim Penetration Firestopping and Smoke Stopping Systems Joint Sealants Hollow Metal Doors and Frames (install only)			
		District Wide Entry Archways - Base Bid	\$ 80,800		\$ 80,800
		Total Combined Amount			\$ 80,800

Diversified Construction Specialists, Inc. 2141 Austin Ave. Rochester Hills, MI 48309 PH: (248) 293-0066 FX: (248) 293-0077 Contact: Ron Slaght	Division 1 Section 06 10 00 Section 06 40 23 Section 07 92 00 Section 08 11 13 Section 08 14 16 Section 08 72 00 Section 12 32 10	PROPOSAL F: Rough & Finish Carpentry General Requirements Rough Carentry Interior Architectural Woodwork (Custom-Built Millwork) Joint Sealants (as pertinent) Hollow Metal Doors and Frames Flush Wood Doors Door Hardware Instrumental Cabinet Casework			
		Buchanan Elementary School - Base Bid	\$ 47,600		\$ 47,600
		Webster Elementary School - Base Bid	\$ 445,230		\$ 445,230
		Jackson Early Childhood - Base Bid	\$ 381,340		\$ 381,340
		Livonia Career Tech Center - Base Bid	\$ 148,470		\$ 148,470
		Total Combined Amount			\$ 1,022,640

TOTAL CONTRACT AWARD FOR BUILDING RENOVATIONS - SUMMER 2018 PROJECTS PROPOSAL E - MASONRY & PROPOSAL F - ROUGH & FINISH CARPENTRY:	1,512,040.00
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Leidal & Hart Mason Contractors, Inc.

12100 Globe Street • Livonia, MI 48150

(734) 522-2400 • Fax (734) 522-8650

March 5, 2018

Mr. Mitch DeLange
Project Manager
George W. Auch Company
735 S. Paddock Street
Pontiac, MI 48341

Reference: Livonia Publish Schools
Building Renovations – Summer 2018 Projects
Proposal E: Masonry

Subject: Acknowledgement of Bid Addenda

Mr. DeLange:

Please accept this letter as acknowledgement of the bid addenda listed below for the Livonia Public Schools Building Renovation – Summer 2018 Project.

- #1 dated 1/19/18
- #2 dated 1/24/18
- #3 dated 1/31/18
- #4 dated 2/2/18

Regards,

LEIDAL & HART MASON CONTRACTORS, INC.

Anthony Coppola
Vice President of Operations

Project No.	School:	Previous Project Award Hard Construction	Current Project Award Hard Construction	Combined Hard Construction Total:
8666	Buchanan Elementary School	\$ 1,078,949	\$ 80,600	\$ 1,159,549
8667	Webster Elementary School	\$ 3,269,805	\$ 604,930	\$ 3,874,735
8668	Jackson Early Childhood	\$ 3,146,842	\$ 545,240	\$ 3,692,082
8669	Career Tech Center	\$ 2,728,735	\$ 200,470	\$ 2,929,205
8670	District Entry Archways	\$ 482,546	\$ 80,800	\$ 563,346
	Subtotal	\$ 10,706,877	\$ 1,512,040	\$ 12,218,917
Combined Auch Staffing				\$ 405,754
Combined Auch GCs/CM Reimb.				\$ 132,397
Combined Auch Fee				\$ 221,418
Previous Combined Contingency				\$ 941,539
Contingency Reduction				\$ (86,216)
Current Combined Contingency				\$ 855,323
Total Previous Project Award				\$ 12,407,985
Total Current Project Award minus Contingency Reduction				\$ 1,425,824
Combined Project Total				\$ 13,833,809

Trade Proposal	Contractor	Previous Base Bid Total	Previous Alternate Total	Current Base Bid Total	Total Amount
Selective Demolition	DKI, International	\$ 33,000			\$ 33,000
Concrete Flatwork	Hartwell Cement Company	\$ 28,950			\$ 28,950
Foundations	CI Contracting	\$ 10,460			\$ 10,460
Structural Steel / Metal Fab.	Zak Welding & Custom Work	\$ 34,617			\$ 34,617
Masonry	Leidal & Hart Mason Contractors	\$ -		\$ 33,000	\$ 33,000
Rough/Finish Carpentry	Diversified Construction	\$ -		\$ 47,600	\$ 47,600
Roofing / Metal Panels	JD Candler Roofing	\$ 2,450			\$ 2,450
Glass & Glazing	Lansing Glass	\$ 29,500			\$ 29,500
Gypsum Wall Assemblies	DTS Contracting	\$ 5,000			\$ 5,000
Direct Applied / Plaster	N/A	\$ -			\$ -
Acoustical Ceilings	R.E. Leggette Company	\$ 14,500			\$ 14,500
Hard Tile	Empire Tile	\$ 19,000			\$ 19,000
Resilient Flooring	City Carpet & Flooring, Inc.	\$ 55,765			\$ 55,765
Painting	DTS Contracting***	\$ 44,000			\$ 55,500
	Alternate A-1BU - Paint Interior Doors		\$ 11,500		
Visual Display Boards	Cig Jan Products	\$ 14,375			\$ 14,375
Signage	DMP Signage	\$ 2,400			\$ 2,400
Toilet Partitions/Accessories	R.E. Leggette Company	\$ 15,895			\$ 15,895
Metal Lockers	N/A	\$ -			\$ -
Window Treatments	The Rose Collection	\$ 10,900			\$ 10,900
Movable Partitions	N/A	\$ -			\$ -
Plumbing	Oakland Plumbing	\$ 21,525			\$ 21,525
HVAC Mechanical	Gee & Missler	\$ 392,900			\$ 392,900
Testing, Adjusting, and Balancing	Barmatic Inpsection Co.	\$ 3,600			\$ 3,600
Electrical	Green Line Electric	\$ 325,000			\$ 325,000
Chain Link Fence	Motor City Fence	\$ 3,612			\$ 3,612
Overhead Doors	N/A	\$ -			\$ -
Subtotal:		\$ 1,067,449	\$ 11,500	\$ 80,600	\$ 1,159,549

Subtotal Hard Construction Costs:	\$ 1,159,549
Auch CM Staffing	\$ 37,240
Auch CM GC's/Reimb.	\$ 25,920
Auch CM Fee	\$ 21,177
Project Contingency (7%)	\$ 81,168

Previous Project Award:	\$ 1,251,744
Projected Project Award:	\$ 80,600
Contingency Reduction:	\$ (7,290)

Buchanan Project Total:	\$ 1,325,054
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Trade Proposal	Contractor	Previous Base Bid Total	Previous Alternate Total	Current Base Bid Total	Total Amount
Selective Demolition	DKI, International	\$ 96,500			\$ 96,500
Concrete Flatwork	Hartwell Cement Company	\$ 37,875			\$ 37,875
Foundations	CI Contracting	\$ 19,170			\$ 19,170
Structural Steel / Metal Fab.	Zak Welding & Custom Work	\$ 66,807			\$ 66,807
Masonry	Leidal & Hart Mason Contractors	\$ -		\$ 159,700	\$ 159,700
Rough/Finish Carpentry	Diversified Construction	\$ -		\$ 445,230	\$ 445,230
Roofing / Metal Panels	Lutz Roofing	\$ 64,920			\$ 64,920
Glass & Glazing	Hewett Co. Inc.	\$ 487,000			\$ 487,000
Gypsum Wall Assemblies	B.R.D., Inc.	\$ 37,500			\$ 37,500
Direct Applied / Plaster	Diversified Construction	\$ 25,840			\$ 25,840
Acoustical Ceilings	R.E. Leggette Company	\$ 126,900			\$ 126,900
Hard Tile	DTS Contracting	\$ 23,000			\$ 23,000
Resilient Flooring	City Carpet & Flooring, Inc.	\$ 165,360			\$ 165,360
Painting	DTS Contracting	\$ 76,000			\$ 76,000
Visual Display Boards	Cig Jan Products	\$ 6,752			\$ 6,752
Signage	DMP Signage	\$ 20,020			\$ 20,020
Toilet Partitions/Accessories	Progressive Plumbing Supply	\$ 18,750			\$ 18,750
Metal Lockers	Steel Equipment	\$ 8,300			\$ 8,300
Window Treatments	Creative Windows	\$ 23,600			\$ 23,600
Movable Partitions	Gardiner C. Vose	\$ 5,149			\$ 5,149
Plumbing	Contrast Mechanical	\$ 152,000			\$ 152,000
HVAC Mechanical	Contrast Mechanical	\$ 1,070,000			\$ 1,070,000
Testing, Adjusting, and Balancing	Barmatic Inpsection Co.	\$ 14,750			\$ 14,750
Electrical	Green Line Electric	\$ 720,000			\$ 720,000
Chain Link Fence	Motor City Fence	\$ 3,612			\$ 3,612
Overhead Doors	N/A	\$ -			\$ -
Subtotal:		\$ 3,269,805		\$ 604,930	\$ 3,874,735

Subtotal Hard Construction Costs:	\$ 3,874,735
Auch CM Staffing	\$ 113,131
Auch CM GC's/Reimb.	\$ 30,302
Auch CM Fee	\$ 70,381
Project Contingency (7%)	\$ 271,231

Previous Project Award	\$ 3,784,829
Current Project Award	\$ 604,930
Contingency Reduction:	\$ (29,979)

Webster Project Total:	\$ 4,359,780
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Trade Proposal	Contractor	Previous Awarded Base Bid Total	Previous Alternate Total	Current Base Bid Total	Total Amount
Selective Demolition	DKI, International	\$ 54,700			\$ 54,700
Concrete Flatwork	Hartwell Cement Company	\$ 17,845			\$ 17,845
Foundations	CI Contracting	\$ 8,340			\$ 8,340
Structural Steel / Metal Fab.	Zak Welding & Custom Work	\$ 45,246			\$ 45,246
Masonry	Leidal & Hart Mason Contractors	\$ -		\$ 163,900	\$ 163,900
Rough/Finish Carpentry	Diversified Construction	\$ -		\$ 381,340	\$ 381,340
Roofing / Metal Panels	JD Candler Roofing	\$ 58,600			\$ 58,600
Glass & Glazing	Hewett Co. Inc.	\$ 397,900			\$ 397,900
Gypsum Wall Assemblies	B.R.D., Inc.	\$ 66,632			\$ 119,851
	Alternate A-1JA - Clearstory Replacement		\$ 53,219		
Direct Applied / Plaster	DTS Contracting	\$ 47,000			\$ 47,000
Acoustical Ceilings	R.E. Leggette Company	\$ 111,900			\$ 104,700
	Alternate A-1JA - Clearstory Replacement		\$ (7,200)		
Hard Tile	DTS Contracting	\$ 29,000			\$ 29,000
Resilient Flooring	Shock Brothers Floor Covering	\$ 162,500			\$ 162,500
Painting	DTS Contracting	\$ 64,000			\$ 66,000
	Alternate A-1JA - Clearstory Replacement		\$ 2,000		
Visual Display Boards	Cig Jan Products	\$ 5,268			\$ 5,268
Signage	DMP Signage	\$ 11,030			\$ 11,030
Toilet Partitions/Accessories	R.E. Leggette Company	\$ 2,575			\$ 2,575
Metal Lockers	N/A	\$ -			\$ -
Window Treatments	Creative Windows	\$ 27,900			\$ 27,900
Movable Partitions	Gardiner C. Vose	\$ 5,395			\$ 5,395
Plumbing	Ecker Mechanical***	\$ 234,000			\$ 234,000
HVAC Mechanical	Contrast Mechanical	\$ 1,080,000			\$ 1,080,500
	Alternate A-1JA - Clearstory Replacement		\$ 500		
Testing, Adjusting, and Balancing	Barmatic Inspection Co.	\$ 11,850			\$ 11,850
Electrical	Conti Corporation***	\$ 650,667			\$ 650,667
Chain Link Fence	Motor City Fence	\$ 5,975			\$ 5,975
Overhead Doors	N/A	\$ -			\$ -
Subtotal		\$ 3,098,323	\$ 48,519	\$ 545,240	\$ 3,692,082

Subtotal Hard Construction Costs:	\$ 3,692,082
Auch CM Staffing	\$ 117,729
Auch CM GC's/Reimb.	\$ 31,185
Auch CM Fee	\$ 65,436
Project Contingency (7%)	\$ 258,446

Previous Project Award:	\$ 3,641,004
Current Project Award:	\$ 545,240
Contingency Reduction:	\$ (21,366)

Jackson Project Total:	\$ 4,164,878
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Trade Proposal	Contractor	Previous Base Bid Total	Previous Alternate Total	Current Base Bid Total	Total Amount
Selective Demolition	DKI, International	\$ 77,700			\$ 77,700
Concrete Flatwork	Hartwell Cement Company	\$ 24,975			\$ 24,975
Foundations	CI Contracting	\$ 11,740			\$ 11,740
Structural Steel / Metal Fab.	Zak Welding & Custom Work	\$ 52,848			\$ 52,848
Masonry	Leidal & Hart Mason Contractors	\$ -		\$ 52,000	\$ 52,000
Rough/Finish Carpentry	Diversified Constuction	\$ -		\$ 148,470	\$ 148,470
Roofing / Metal Panels	Newton Crane	\$ 37,550			\$ 37,550
Glass & Glazing	Hewett Co. Inc.	\$ 262,600			\$ 262,600
Gypsum Wall Assemblies	B.R.D., Inc.	\$ 37,267			\$ 37,267
Direct Applied / Plaster	N/A	\$ -			\$ -
Acoustical Ceilings	R.E. Leggette Company	\$ 98,300			\$ 98,300
Hard Tile	Michielutti Brothers	\$ 48,300			\$ 18,700
	Alternate A-1CTC - Add VCT in lieu of Terrazzo		\$ (29,600)		
Resilient Flooring	City Carpet & Flooring, Inc.	\$ 134,800			\$ 145,155
	Alternate A-1CTC - Add VCT in lieu of Terrazzo		\$ 10,355		
Painting	DTS Contracting	\$ 70,000			\$ 66,000
	Alternate A-2CTC - Replace OH Doors		\$ (4,000)		
Visual Display Boards	Claridge Products	\$ 11,510			\$ 11,510
Signage	DMP Signage	\$ 17,250			\$ 17,250
Toilet Partitions/Accessories	Rayhaven Group	\$ 12,384			\$ 12,384
Metal Lockers	N/A	\$ -			\$ -
Window Treatments	Creative Windows	\$ 2,270			\$ 2,270
Movable Partitions	N/A	\$ -			\$ -
Plumbing	Oakland Plumbing	\$ 90,003			\$ 90,003
HVAC Mechanical	Quality Aire Systems	\$ 1,100,000			\$ 1,100,000
Testing, Adjusting, and Balancing	Barmatic Inpsection Co.***	\$ 14,650			\$ 14,650
Electrical	Conti Corporation	\$ 620,433			\$ 620,433
Chain Link Fence	American Fence & Supply	\$ 5,500			\$ 5,500
Overhead Doors	Overhead Door West	\$ -			\$ 21,900
	Alternate A-2CTC - Replace OH Doors		\$ 21,900		
Subtotal		\$ 2,730,080	\$ (1,345)	\$ 200,470	\$ 2,929,205

Subtotal Hard Construction Costs:	\$ 2,929,205
Auch CM Staffing	\$ 99,888
Auch CM GC's/Reimb.	\$ 28,340
Auch CM Fee	\$ 53,319
Project Contingency (7%)	\$ 205,044

Previous Project Award:	\$ 3,137,341
Current Project Award:	\$ 200,470
Contingency Reduction:	\$ (22,015)

Career Tech. Center Project Total:	\$ 3,315,796
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Trade Proposal	Contractor	Total Amount
Selective Demolition	Blue Star	\$ 19,500
Concrete Flatwork	Hartwell Cement Company	\$ 180,595
Foundations	CI Contracting	\$ 66,890
Structural Steel / Metal Fab.	Zak Welding & Custom Work	\$ 60,332
Masonry	Baker Construction	\$ 80,800
Glass & Glazing	Lansing Glass	\$ 39,929
Painting	DTS Contracting	\$ 20,000
Signage	DMP Signage	\$ 12,300
Electrical	Metro Electric Eng. Tech. Inc.	\$ 83,000
Subtotal:		\$ 563,346

Subtotal Hard Construction Costs:	\$ 563,346
Auch CM Staffing	\$ 37,766
Auch CM GC's/Reimb.	\$ 16,650
Auch CM Fee	\$ 11,105
Project Contingency	\$ 39,434

Previous Project Award	\$ 593,067
Current Project Award	\$ 80,800
Contingency Reduction:	\$ (5,566)

Entry Archway Project Total:	\$ 668,301
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Livonia Public Schools

Building Renovations - Summer 2018 Projects and Entry Archways

George W. Auch Co. Project No. - 8671

Bid Tabulation Sheet

Trade Proposal - Proposal E - Masonry
Location: Livonia Administrative Offices
Date: February 16th, 2018 at 2:00PM

Recorded by: Mitch DeLange & Shreya Sant

Witness:

Contractor Name & Location	Bid Security	Bid Formality				BASE BID				Entryway	Comments / Voluntary Alternates
		ADD.	EEO	Fam. Dis.	IESA	Webster	Jackson	Buchanan	CTC		
Brazen and Greer Masonry	5% BB	1&2	Yes	Yes	Yes	N/A	N/A	N/A	\$92,000	N/A	
Livonia, MI											
Leidal and Hart Masons	5% BB	N/A	Yes	Yes	Yes	\$159,700	\$163,900	\$33,000	\$52,000	\$80,850	
Livonia, MI											
Baker Construction	5% BB	1,2,3&4	Yes	Yes	Yes	\$190,100	\$244,600	\$43,100	\$148,400	\$80,800	Clarification
Whitmore Lake, MI											



Livonia Public Schools

Building Renovations - Summer 2018 Projects and Entry Archways

George W. Auch Co. Project No. - 8671
Bid Tabulation Sheet

Proposal F – Rough & Finish Carpentry

Location: Livonia Administrative Offices

Date: February 16th, 2018 at 2:00PM

Recorded by: Mitch DeLange & Shreya Sant

Witness:

Contractor Name & Location	Bid Security	Bid Formality				BASE BIDS				Comments/ Voluntary Alternates
		ADD.	EEO	Fam. Dis.	IESA	Webster	Jackson	Buchanan	CTC	
Diversified Construction	5%BB	1,2,3&4	Yes	Yes	Yes	\$445,230	\$381,340	\$47,600	\$148,470	
Rochester Hills , MI										

