



September 23, 2013

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

RE: **Contract Award Recommendation for Construction Management Services
Lower Elementary Schools**

Dear Ms. Abbey:

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 a Construction Management (CM) Firm. This update represents the mutual efforts of PMC and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and select a CM Firm for this Project.

PMC was engaged by LPS and it was indicated that a Criteria Based Selection (CBS) process would be used to provide information relating to relevant firm experience, staff experience and resources, along with other pertinent data. This framework is to provide an order of importance to the responding firm's qualifications, in addition to their proposed fees, to allow LPS to make an informed decision regarding the hiring of CM Firms for the Project.

On June 10, 2013 the Bond Team presented the recommended CBS ranking for the Construction Management proposals to the Board of Education. A Request for Proposals was issued and publically advertised on August 2, 2013.

On August 20, 2013 proposals were received from ten firms, and over the next several days were reviewed. Interviews were held on Wednesday September 18, 2013 at the LPS Administration Building with the five (5) firms scoring the highest on the CBS process.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending McCarthy & Smith as the Construction Management firm for the Lower Elementary School Projects.

This recommendation is based on the fact that McCarthy & Smith received the second highest CBS score for the proposed Project. This score was achieved due to their firm experience, team experience, ability to meet the schedule and budget, and competitive costs. This recommendation is also consistent with the District's desire to engage multiple Construction Management firms for the entire program.

The Bond Team recommends the Board of Education approves to enter into a professional services Contract with McCarthy & Smith, with final costs and terms to be negotiated by PMC, Clark Hill and LPS Administration and based upon the proposals received, unit costs provided, phasing plan to be enacted, and construction bids to be awarded.

The Bond Team is available at the Board's convenience to answer any questions regarding the CBS ranking system, the methodology used to prepare it and the interview process.

Sincerely,

PLANTE MORAN CRESA

Paul Theriault, PE, LEED AP
Vice President

Enclosures: Criteria Based Selection Summary
 Request for Proposals Summary
 Request for Qualifications Summary



**Criteria Based Selection (CBS) Summary
Construction Management Firms**

High School Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
Barton Malow	390.15	Yes
Clark Construction	362.20	Yes
Granger Construction	345.20	Yes

Middle / Upper Elementary Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
Barton Malow	398.65	Yes
Clark Construction	379.20	Yes

Elementary School Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
McCarthy & Smith	398.65	Yes
Barton Malow	398.65	Yes
Clark Construction	379.20	Yes

Recommended Firms

LPS UPPER / MIDDLE SCHOOLS AND ELEMENTARY SCHOOLS – CONSTRUCTION MANAGER CRITERIA

0 = No Info
1 = Least
5 = Best

5 total points available

LPS UPPER/MIDDLE SCHOOL CONSTRUCTION MANAGER CRITERIA	RANK (POINTS)	WEIGHT FACTOR	WEIGHTED SCORE
K-12 Renovation Project Experience	0	20.00	0.00
Proposed Concept Approach	0	5.00	0.00
Firm Resource / Experience	0	10.00	0.00
Internal Staff Resource/Experience	0	20.00	0.00
EMR Rating (State)	0	10.00	0.00
Bonding Capacity (Aggregate and Single Project)	0	10.00	0.00
Financial Stability (Z Score)	0	5.00	0.00
Proposed Fees and Costs	0	20.00	0.00
TOTAL		100.00	0.00
Quantitative Score	0	85.00	0.00
Interview Score	0	15.00	0.00
Total Score		100.00	

0 = No Info
1 = Least
5 = Best

5 total points available

LPS ELEMENTARY SCHOOL CONSTRUCTION MANAGER CRITERIA	RANK (POINTS)	WEIGHT FACTOR	WEIGHTED SCORE
K-12 Renovation Project Experience	0	20.00	0.00
Proposed Concept Approach	0	5.00	0.00
Firm Resource / Experience	0	10.00	0.00
Internal Staff Resource/Experience	0	20.00	0.00
EMR Rating (State)	0	10.00	0.00
Bonding Capacity (Aggregate and Single Project)	0	10.00	0.00
Financial Stability (Z Score)	0	5.00	0.00
Proposed Fees and Costs	0	20.00	0.00
TOTAL		100.00	0.00
Quantitative Score	0	85.00	0.00
Interview Score	0	15.00	0.00
Total Score		100.00	

Notes:

Plante Moran Cresa will review each CM firm proposal in relation to the scoring listed below. The scoring is to provide guidelines during the proposal review process and PMC will use its professional judgment and industry expertise for applying the score for each firm.

Notes / Clarifications for the LPS High School projects based on the RFP responses received:

Relevant K-12 Renovation Experience rank is based on the minimum of three (3) completed firm projects within the last 10 years with a construction value as follows; >\$5,000,000 = 5 pts.; \$4,000,000 = 4pts; \$3,000,000 = 3 pts.; \$2,000,000 = 2 pts.; \$1,000,000 = 1 pt.

Proposed Conceptual Phasing Plan and Description rank is based on the best approach to provide the least impact for operations and enhance the learning environment and promote safety : 5 points - best approach; 3 points = better approach; 1 point = good approach

Proposed Firm Resources/Experience is based the firm having the capacity to meet the project schedule in comparison with the percentage of work in process in relation to available staff : >60% availability = 5 pts.; >50% availability = 4pts; >40% capacity = 3 pts.; >30% capacity = 2 pt; >20% capacity = 1 pt.

Internal Staff Resource Experience is based on the proposed key staff having collectively completed the following number of projects with the firm: 6 or more projects = 5 pts.; 5 or more projects = 4pts; 4 or more projects = 3 pts.; 3 or more projects = 2 pt; 2 or more projects = 1 pt.

Experience Modification Rating (EMR) is based on the following: <0.6 = 5 pts.; <0.7 = 4 pts.; <0.8 = 3 pts.; <0.9 = 2 pts.; <1.0 = 1 pt.; >1.0 = 0 pt.

Bonding Capacity (Aggregate and Single Project) is based on the following: Aggregate >\$300M = 3 points; >200M = 2 points; >\$100M = 1 point; Single Project >\$150M = 3 points; >\$100M 2 points; >\$50M = 1 point (5 points max total)

Financial Stability (Z Score): Safety Zone = 5; Grey Zone = 3, Distress Zone = 1

Total Proposed Fees and Costs: will be ranked with the lowest Total receiving 5 points and setting the curve

Interviews are conducted by the Selection Committee (comprised of PMC and LPS representatives) with relation to the proposal review, team presentation, and individual presentation. Interviews are ranked based on the following: 5 points - best interview; 3 points = better interview; 1 point = good interview.



Elementary Schools CBS Summary

Score 5 = BEST 0 = WORST

CONSTRUCTION MANAGEMENT FIRM	SELECTION CRITERIA	POINTS	PROPOSED WEIGHT FACTOR	WEIGHTED SCORE
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Auch (George W.) Company

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	4	20.00	80.00
EMR Rating (State)	3	10.00	30.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	4	20.00	80.00
TOTAL		100.00	410.00

Quantitative Score	4.10	85.00	348.50
Interview Score	3.72	15.00	55.80
Total Score		100.00	404.30

Barton Malow

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	4	20.00	80.00
EMR Rating (State)	2	10.00	20.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	4	20.00	80.00
TOTAL		100.00	400.00

Quantitative Score	4.00	85.00	340.00
Interview Score	3.91	15.00	58.65
Total Score		100.00	398.65

Beckering Construction

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

Clark Construction Co.

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	3	20.00	60.00
EMR Rating (State)	3	10.00	30.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	4	20.00	80.00
TOTAL		100.00	390.00

Quantitative Score	3.90	85.00	331.50
Interview Score	3.18	15.00	47.70
Total Score		100.00	379.20



Elementary Schools CBS Summary

DeMaria

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

McCarthy & Smith

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	5	10.00	50.00
Internal Staff Resource/Experience	4	20.00	80.00
EMR Rating (State)	2	10.00	20.00
Bonding Capacity (Aggregate and Single Project)	1	10.00	10.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	5	20.00	100.00
TOTAL		100.00	400.00

Quantitative Score	4.00	85.00	340.00
Interview Score	3.91	15.00	58.65
Total Score		100.00	398.65

Rewold

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

Wolgast Corporation

TOTAL			

Quantitative Score			
Interview Score			
Total Score			



**Livonia Public Schools
2013 Bond Program
CM Proposal Summary
Lower Elementary School Projects**

BUSINESS NAME	Auch (George W.) Company	Barton Malow	Beckering Construction	Clark Construction	DeMaria	McCarthy & Smith	Frank Rewold and Son	Wolgast	Averages
General Information									
Local Office	Pontiac, MI	Southfield, MI	Grand Rapids, MI	Southfield, MI	Novi, MI	Farmington Hills, MI	Rochester, MI	Saginaw, MI	
Headquarters	Pontiac, MI	Southfield, MI	Grand Rapids, MI	Lansing, MI	Novi, MI	Farmington Hills, MI	Rochester, MI	Saginaw, MI	
Contact	Jeffrey Hamilton, PE	Michael Stobak	David J Beckering	#REF!	Darren Murray	Debbie McCarthy	William Korte	Jerry Stefano	
Acknowledge Addenda #01-02	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Agree to Contract Terms	Yes	Yes, but would like to discuss	Yes	Yes	Yes	Yes	Yes	Yes	
Familial Disclosure & Iran Form	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Proposed Fee Information									
Elementary Schools									
Cost of Work (Budget)	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00	\$ 29,800,000.00
Preconstruction (Not-to-Exceed)	\$ 114,780.00	\$ 32,839.00	\$ 107,752.00	\$ 67,252.00	\$ 246,120.00	\$ 97,530.00	\$ 220,273.00	\$ 452,146.00	\$ 167,336.50
Preconstruction Reimbursables	\$ 5,000.00	\$ -	\$ 20,600.00	\$ 13,000.00	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 5,200.00
Construction Personnel Cost (Estimate)	\$ 966,146.00	\$ 926,276.00	\$ 387,025.00	\$ 606,814.00	\$ 1,696,420.00	\$ 759,030.00	\$ 1,205,918.00	\$ 1,384,291.00	\$ 991,490.00
Support Services (Not-to-Exceed)	\$ 147,050.00	\$ 122,175.00	\$ 305,820.00	\$ 242,400.00	\$ 238,354.00	\$ 64,696.00	\$ 903,257.00	\$ 447,743.00	\$ 308,936.88
CM Fee (as a percentage)	1.80%	1.75%	1.25%	2.67%	3.00%	1.80%	2.40%	1.80%	2.06%
CM Fee (as a dollar value)	\$ 536,400.00	\$ 521,500.00	\$ 372,500.00	\$ 795,660.00	\$ 894,000.00	\$ 536,400.00	\$ 715,200.00	\$ 536,400.00	\$ 613,507.50
Total Costs (as a dollar value)	\$ 1,769,376.00	\$ 1,602,790.00	\$ 1,193,697.00	\$ 1,725,126.00	\$ 3,074,894.00	\$ 1,457,656.00	\$ 3,044,648.00	\$ 2,823,580.00	\$ 2,086,470.88
Total Costs (as a percentage)	5.94%	5.38%	4.01%	5.79%	10.32%	4.89%	10.22%	9.48%	7.00%
Hours									
Years of Construction	3	3	4	3	4	3	4	4	3.50
Preconstruction Hours	1,236	536	2,376	1,040	5,222	1,421	3,232	7,394	2,807
Construction Hours	16,428	14,482	9,788	12,974	31,791	11,444	18,132	21,466	17,063
Total Hours	17,664	15,018	12,164	14,014	37,013	12,865	21,364	28,860	19,870
Preconstruction Dollars/Hour	\$ 92.86	\$ 61.27	\$ 45.35	\$ 64.67	\$ 47.13	\$ 68.63	\$ 68.15	\$ 61.15	\$ 63.65
Construction Dollars/Hour	\$ 58.81	\$ 63.96	\$ 39.54	\$ 46.77	\$ 53.36	\$ 66.33	\$ 66.51	\$ 64.49	\$ 57.47
Notes									
	Will reduce fee if awarded all three Projects by \$89,450	Several Alternatives Proposed to potentially reduce overall costs by \$100,000 - \$425,000	Unconventional Staffing			Proposed on the Elementary Project Only	Proposed on the Elementary Project Only		



September 23, 2013

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

RE: [Contract Award Recommendation for Construction Management Services Upper Elementary / Middle Schools](#)

Dear Ms. Abbey:

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 a Construction Management (CM) Firm. This update represents the mutual efforts of PMC and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and select a CM Firm for this Project.

PMC was engaged by LPS and it was indicated that a Criteria Based Selection (CBS) process would be used to provide information relating to relevant firm experience, staff experience and resources, along with other pertinent data. This framework is to provide an order of importance to the responding firm's qualifications, in addition to their proposed fees, to allow LPS to make an informed decision regarding the hiring of CM Firms for the Project.

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On August 20, 2013 proposals were received from ten firms, and over the next several days were reviewed. Interviews were held on Wednesday September 18, 2013 at the LPS Administration Building with the five (5) firms scoring the highest on the CBS process.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending Barton Malow as the Construction Management firm for the Upper Elementary / Middle Schools Projects.

This recommendation is based on the fact that Barton Malow received the second highest CBS score for the proposed Project. This score was achieved due to their firm experience, team experience, ability to meet the schedule and budget, and competitive costs. This recommendation is also consistent with the District's desire to engage multiple Construction Management firms for the entire program.

The Bond Team recommends the Board of Education approves to enter into a professional services Contract with Barton Malow, with final costs and terms to be negotiated by PMC, Clark Hill and LPS Administration and based upon the proposals received, unit costs provided, phasing plan to be enacted, and construction bids to be awarded.

The Bond Team is available at the Board's convenience to answer any questions regarding the CBS ranking system, the methodology used to prepare it and the interview process.

Sincerely,

PLANTE MORAN CRESA

A handwritten signature in blue ink, appearing to read "P-T" followed by a stylized flourish.

Paul Theriault, PE, LEED AP
Vice President

Enclosures: Criteria Based Selection Summary
 Request for Proposals Summary
 Request for Qualifications Summary



**Criteria Based Selection (CBS) Summary
Construction Management Firms**

High School Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
Barton Malow	390.15	Yes
Clark Construction	362.20	Yes
Granger Construction	345.20	Yes

Middle / Upper Elementary Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
Barton Malow	398.65	Yes
Clark Construction	379.20	Yes

Elementary School Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
McCarthy & Smith	398.65	Yes
Barton Malow	398.65	Yes
Clark Construction	379.20	Yes

Recommended Firms



Middle / Upper Elementary School CBS Summary

Score 5 = BEST 0 = WORST

CONSTRUCTION MANAGEMENT FIRM	SELECTION CRITERIA	POINTS	PROPOSED WEIGHT FACTOR	WEIGHTED SCORE
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Auch (George W.) Company

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	4	20.00	80.00
EMR Rating (State)	3	10.00	30.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
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Proposed Fees and Costs	4	20.00	80.00
TOTAL		100.00	410.00

Quantitative Score	4.10	85.00	348.50
Interview Score	3.72	15.00	55.80
Total Score		100.00	404.30

Barton Malow

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	4	20.00	80.00
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TOTAL		100.00	400.00

Quantitative Score	4.00	85.00	340.00
Interview Score	3.91	15.00	58.65
Total Score		100.00	398.65

Beckering Construction

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

Clark Construction Co.

K-12 Renovation Project Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	3	20.00	60.00
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Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	4	20.00	80.00
TOTAL		100.00	390.00

Quantitative Score	3.90	85.00	331.50
Interview Score	3.18	15.00	47.70
Total Score		100.00	379.20

LPS UPPER / MIDDLE SCHOOLS AND ELEMENTARY SCHOOLS – CONSTRUCTION MANAGER CRITERIA

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5 total points available

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Total Score		100.00	

Notes:

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Notes / Clarifications for the LPS High School projects based on the RFP responses received:

Relevant K-12 Renovation Experience rank is based on the minimum of three (3) completed firm projects within the last 10 years with a construction value as follows; >\$5,000,000 = 5 pts.; \$4,000,000 = 4pts; \$3,000,000 = 3 pts.; \$2,000,000 = 2 pts.; \$1,000,000 = 1 pt.

Proposed Conceptual Phasing Plan and Description rank is based on the best approach to provide the least impact for operations and enhance the learning environment and promote safety : 5 points - best approach; 3 points = better approach; 1 point = good approach

Proposed Firm Resources/Experience is based the firm having the capacity to meet the project schedule in comparison with the percentage of work in process in relation to available staff : >60% availability = 5 pts.; >50% availability = 4pts; >40% capacity = 3 pts.; >30% capacity = 2 pt; >20% capacity = 1 pt.

Internal Staff Resource Experience is based on the proposed key staff having collectively completed the following number of projects with the firm: 6 or more projects = 5 pts.; 5 or more projects = 4pts; 4 or more projects = 3 pts.; 3 or more projects = 2 pt; 2 or more projects = 1 pt.

Experience Modification Rating (EMR) is based on the following: <0.6 = 5 pts.; <0.7 = 4 pts.; <0.8 = 3 pts.; <0.9 = 2 pts.; <1.0 = 1 pt.; >1.0 = 0 pt.

Bonding Capacity (Aggregate and Single Project) is based on the following: Aggregate >\$300M = 3 points; >200M = 2 points; >\$100M = 1 point; Single Project >\$150M = 3 points; >\$100M 2 points; >\$50M = 1 point (5 points max total)

Financial Stability (Z Score): Safety Zone = 5; Grey Zone = 3, Distress Zone = 1

Total Proposed Fees and Costs: will be ranked with the lowest Total receiving 5 points and setting the curve

Interviews are conducted by the Selection Committee (comprised of PMC and LPS representatives) with relation to the proposal review, team presentation, and individual presentation. Interviews are ranked based on the following: 5 points - best interview; 3 points = better interview; 1 point = good interview.



Livonia Public Schools
2013 Bond Program
CM Proposal Summary
Upper Elementary / Middle School Projects

BUSINESS NAME	Auch (George W.) Company	Barton Malow Company	Beckering Construction	Clark Construction Company	DeMaria	Wolgast	Averages
General Information							
Local Office	Pontiac, MI	Southfield, MI	Grand Rapids, MI	Southfield, MI	Novi, MI	Saginaw, MI	
Headquarters	Pontiac, MI	Southfield, MI	Grand Rapids, MI	Lansing, MI	Novi, MI	Saginaw, MI	
Contact	Jeffrey Hamilton, PE	Michael Stobak	David J Beckering	Gary Steller	Darren Murray	Jerry Stefano	
Acknowledge Addenda #01-02	Yes	Yes	Yes	Yes	Yes	Yes	
Agree to Contract Terms	Yes	Yes, but would like to discuss	Yes	Yes	Yes	Yes	
Familial Disclosure & Iran Form	Yes	Yes	Yes	Yes	Yes	Yes	
Proposed Fee Information							
Middle Schools							
Cost of Work (Budget)	\$ 29,850,000.00	\$ 29,850,000.00	\$ 29,850,000.00	\$ 29,850,000.00	\$ 29,850,000.00	\$ 29,850,000.00	\$ 29,850,000.00
Preconstruction (Not-to-Exceed)	82,520.00	32,839.00	105,599.00	60,024.00	257,329.00	454,236.00	165,424.50
Preconstruction Reimbursables	\$ 5,000.00	\$ -	\$ 42,775.00	\$ 6,000.00	\$ -	\$ 3,000.00	\$ 9,462.50
Construction Personnel Cost (Estimate)	915,056.00	950,560.00	625,051.00	650,702.00	1,176,470.00	1,266,525.00	930,727.33
Support Services Not-to-Exceed	146,200.00	87,728.00	416,252.00	249,740.00	116,331.00	322,433.00	223,114.00
CM Fee (as a percentage)	1.70%	1.75%	1.25%	2.67%	3.00%	1.80%	2.03%
CM Fee (as a dollar value)	\$ 507,450.00	\$ 522,375.00	\$ 373,125.00	\$ 796,995.00	\$ 895,500.00	\$ 537,300.00	\$ 605,457.50
Total Costs (as a dollar value)	\$ 1,656,226.00	\$ 1,593,502.00	\$ 1,562,802.00	\$ 1,763,461.00	\$ 2,445,630.00	\$ 2,583,494.00	\$ 1,934,185.83
Total Costs (as a percentage)	5.55%	5.34%	5.24%	5.91%	8.19%	8.65%	6.48%
Hours							
Years of Construction	3	3	3	3	3	4	3.17
Preconstruction Hours	968	501	2,174	960	5,051	7,416	2,845
Construction Hours	12,190	15,097	14,100	12,925	22,998	23,802	16,852
Total Hours	13,158	15,598	16,274	13,885	28,049	31,218	19,697
Preconstruction Dollars/Hour	\$ 85.25	\$ 65.55	\$ 48.57	\$ 62.53	\$ 50.95	\$ 61.25	\$ 62.35
Construction Dollars/Hour	\$ 69.54	\$ 62.96	\$ 44.33	\$ 50.34	\$ 51.16	\$ 53.21	\$ 55.26
Notes							
	Will reduce fee if awarded all three Projects by \$89,450	Several Alternatives Proposed to potentially reduce overall costs by \$100,000 - \$425,000	Unconventional Staffing				



September 23, 2013

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

RE: **Contract Award Recommendation for Construction Management
Services High Schools**

Dear Ms. Abbey:

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 a Construction Management (CM) Firm. This update represents the mutual efforts of PMC and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and select a CM Firm for this Project.

PMC was engaged by LPS and it was indicated that a Criteria Based Selection (CBS) process would be used to provide information relating to relevant firm experience, staff experience and resources, along with other pertinent data. This framework is to provide an order of importance to the responding firm's qualifications, in addition to their proposed fees, to allow LPS to make an informed decision regarding the hiring of CM Firms for the Project.

On June 10, 2013 the Bond Team presented the recommended CBS ranking for the Construction Management proposals to the Board of Education. A Request for Proposals was issued and publically advertised on August 2, 2013.

On August 20, 2013 proposals were received from ten firms, and over the next several days were reviewed. Interviews were held on Wednesday September 18, 2013 at the LPS Administration Building with the five (5) firms scoring the highest on the CBS process.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending George W. Auch Construction (Auch) as the Construction Management firm for the High School Projects.

This recommendation is based on the fact that Auch achieved the highest CBS score for the proposed Project. This high score was achieved due to their firm experience, team experience, ability to meet the schedule and budget, and competitive costs.

The Bond Team recommends the Board of Education approves to enter into a professional services Contract with Auch, with final costs and terms to be negotiated by PMC, Clark Hill and LPS Administration and based upon the proposals received, unit costs provided, phasing plan to be enacted, and construction bids to be awarded.

The Bond Team is available at the Board's convenience to answer any questions regarding the CBS ranking system, the methodology used to prepare it and the interview process.

Sincerely,

PLANTE MORAN CRESA

Paul Theriault, PE, LEED AP
Vice President

Enclosures: Criteria Based Selection Summary
 Request for Proposals Summary
 Request for Qualifications Summary



**Criteria Based Selection (CBS) Summary
Construction Management Firms**

High School Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
Barton Malow	390.15	Yes
Clark Construction	362.20	Yes
Granger Construction	345.20	Yes

Middle / Upper Elementary Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
Barton Malow	398.65	Yes
Clark Construction	379.20	Yes

Elementary School Projects

CM Firm	Criteria Based Selection Score (max of 500)	Met Minimum Qualifications
Auch (George W.) Company	404.30	Yes
McCarthy & Smith	398.65	Yes
Barton Malow	398.65	Yes
Clark Construction	379.20	Yes

Recommended Firms



High School CBS Summary

Score 5 = BEST 0 = WORST

CONSTRUCTION MANAGEMENT FIRM	SELECTION CRITERIA	POINTS	PROPOSED WEIGHT FACTOR	WEIGHTED SCORE
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Auch (George W.) Company	K-12 Auditorium and Fine Arts Experience	5	20.00	100.00
	Proposed Concept Approach	3	5.00	15.00
	Firm Resources	3	10.00	30.00
	Internal Staff Resource/Experience	4	20.00	80.00
	EMR Rating (State)	3	10.00	30.00
	Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
	Financial Stability (Z Score)	5	5.00	25.00
	Proposed Fees and Costs	4	20.00	80.00
	TOTAL			100.00

Quantitative Score	4.10	85.00	348.50
Interview Score	3.72	15.00	55.80
Total Score		100.00	404.30

Barton Malow

K-12 Auditorium and Fine Arts Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	2	10.00	20.00
Internal Staff Resource/Experience	4	20.00	80.00
EMR Rating (State)	2	10.00	20.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	4	20.00	80.00
TOTAL		100.00	390.00

Quantitative Score	3.90	85.00	331.50
Interview Score	3.91	15.00	58.65
Total Score		100.00	390.15

Beckering Construction

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

Clark Construction Co.

K-12 Auditorium and Fine Arts Experience	5	20.00	100.00
Proposed Concept Approach	3	5.00	15.00
Firm Resources	3	10.00	30.00
Internal Staff Resource/Experience	3	20.00	60.00
EMR Rating (State)	3	10.00	30.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	3	20.00	60.00
TOTAL		100.00	370.00

Quantitative Score	3.70	85.00	314.50
Interview Score	3.18	15.00	47.70
Total Score		100.00	362.20



High School CBS Summary

DeMaria

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

Granger Construction

K-12 Auditorium and Fine Arts Experience	5	20.00	100.00
Proposed Concept Approach	5	5.00	25.00
Firm Resources	4	10.00	40.00
Internal Staff Resource/Experience	2	20.00	40.00
EMR Rating (State)	3	10.00	30.00
Bonding Capacity (Aggregate and Single Project)	5	10.00	50.00
Financial Stability (Z Score)	5	5.00	25.00
Proposed Fees and Costs	2	20.00	40.00
TOTAL		100.00	350.00

Quantitative Score	3.50	85.00	297.50
Interview Score	3.18	15.00	47.70
Total Score		100.00	345.20

Turner Construction

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

Wolgast Corporation

TOTAL			

Quantitative Score			
Interview Score			
Total Score			

LPS BOND PROGRAM – CONSTRUCTION MANAGER CRITERIA SELECTION PROCESS

The following is Plante Moran Cresa's recommendations relating to the construction manager selection criteria and weighted factors for each of the three (3) LPS Bond Program project types. Information from each firm's proposal will be reviewed and scored according to the criteria definitions as listed below each project type for reference. Firms must meet minimal qualifications established. Interviews will be conducted with the three (3) firms with the highest score for each project type. Once interviews are completed, the Quantitative Score (with a weighted factor of 85%) will be combined with the Interview Score (with a weighed factor of 15%). The firm with the highest score will be recommended for award for that particular project type.

LPS HIGH SCHOOL – CONSTRUCTION MANAGER CRITERIA

LPS HIGH SCHOOL CONSTRUCTION MANAGER CRITERIA	0 = No Info 1 = Least 5 = Best		5 total points available
	RANK (POINTS)	WEIGHT FACTOR	WEIGHTED SCORE
K-12 Auditorium and Fine Arts Experience	0	20.00	0.00
Proposed Concept Approach	0	5.00	0.00
Firm Resource / Experience	0	10.00	0.00
Internal Staff Resource/Experience	0	20.00	0.00
EMR Rating (State)	0	10.00	0.00
Bonding Capacity (Aggregate and Single Project)	0	10.00	0.00
Financial Stability (Z Score)	0	5.00	0.00
Proposed Fees and Costs	0	20.00	0.00
TOTAL		100.00	0.00
Quantitative Score	0	85.00	0.00
Interview Score	0	15.00	0.00
Total Score		100.00	

Plante Moran Cresa will review each CM firm proposal in relation to the scoring listed below. The scoring is to provide guidelines during the proposal review process and PMC will use its professional judgment and industry expertise for applying the score for each firm.

Notes / Clarifications for the LPS High School projects based on the RFP responses received:

Relevant K-12 Auditorium and Fine Arts Experience rank is based on the minimum of three (3) completed firm projects within the last 10 years with a construction value as follows; >\$5,000,000 = 5 pts.; \$4,000,000 = 4pts; \$3,000,000 = 3 pts.; \$2,000,000 = 2 pts.; \$1,000,000 = 1 pt.

Proposed Conceptual Phasing Plan and Description rank is based on the best approach to provide the least impact for operations and enhance the learning environment and promote safety : 5 points - best approach; 3 points = better approach; 1 point = good approach

Proposed Firm Resources/Experience is based the firm having the capacity to meet the project schedule in comparison with the percentage of work in process in relation to available staff : >60% availability = 5 pts.; >50% availability = 4pts; >40% capacity = 3 pts.; >30% capacity = 2 pt; >20% capacity = 1 pt.

Internal Staff Resource Experience is based on the proposed key staff having collectively completed the following number of projects with the firm: 6 or more projects = 5 pts.; 5 or more projects = 4pts; 4 or more projects = 3 pts.; 3 or more projects = 2 pt; 2 or more projects = 1 pt.

Experience Modification Rating (EMR) is based on the following: <0.6 = 5 pts.; <0.7 = 4 pts.; <0.8 = 3 pts.; <0.9 = 2 pts.; <1.0 = 1 pt.; >1.0 = 0 pt.

Bonding Capacity (Aggregate and Single Project) is based on the following: Aggregate >\$300M = 3 points; >200M = 2 points; >\$100M = 1 point; Single Project >\$150M = 3 points; >\$100M 2 points; >\$50M = 1 point; (5 points max total)

Financial Stability (Z Score): Safety Zone = 5; Grey Zone = 3, Distress Zone = 1

Total Proposed Fees and Costs: will be ranked with the lowest Total receiving 5 points and setting the curve

Interviews are conducted by the Selection Committee (comprised of PMC and LPS representatives) with relation to the proposal review, team presentation, and individual presentation. Interviews are ranked based on the following: 5 points - best interview; 3 points = better interview; 1 point = good interview.



**Livonia Public Schools
2013 Bond Program
CM Proposal Summary
High School Projects**

BUSINESS NAME	Auch (George W.) Company	Barton Malow Company	Beckerling Construction	Clark Construction Company	DeMaria	Granger Construction	Turner Construction	Wolgast	Averages
General Information									
Local Office	Pontiac, MI	Southfield, MI	Grand Rapids, MI	Southfield, MI	Novi, MI	Lansing, MI	Detroit, MI	Saginaw, MI	
Headquarters	Pontiac, MI	Southfield, MI	Grand Rapids, MI	Lansing, MI	Novi, MI	Lansing, MI	New York, NY	Saginaw, MI	
Contact	Jeffrey Hamilton, PE	Michael Stobak	David J Beckerling	#REF!	Darren Murray	Barry Roney	David J. Kelly, P.E., LEED AP	Jerry Stefano	
Acknowledge Addenda #01-02	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Agree to Contract Terms	Yes	Yes, but would like to discuss	Yes	Yes	Yes	Yes	Yes	Yes	
Familial Disclosure & Iran Form	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Proposed Fee Information									
High Schools									
Cost of Work (Budget)	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000	\$ 40,650,000
Preconstruction (Not-to-Exceed)	\$ 112,480	\$ 53,032	\$ 104,907	\$ 40,972	\$ 264,544	\$ 185,381	\$ 327,624	\$ 203,892	\$ 161,604
Preconstruction Reimbursables	\$ 5,000	\$ -	\$ 16,400	\$ 9,000	\$ -	\$ 5,000	\$ -	\$ 3,000	\$ 4,800
Construction Personnel Cost (Estimate)	\$ 1,238,716	\$ 1,310,715	\$ 814,887	\$ 947,380	\$ 2,098,091	\$ 1,422,246	\$ 1,893,893	\$ 1,786,331	\$ 1,439,032
Support Services (Not-to-Exceed)	\$ 200,700	\$ 212,381	\$ 579,752	\$ 389,390	\$ 142,599	\$ 456,897	\$ 297,700	\$ 513,330	\$ 349,094
CM Fee (as a percentage)	1.60%	1.75%	1.25%	2.67%	3.00%	2.50%	2.50%	1.80%	2.13%
CM Fee (as a dollar value)	\$ 650,400	\$ 711,375	\$ 508,125	\$ 1,085,355	\$ 1,219,500	\$ 1,016,250	\$ 1,016,250	\$ 731,700	\$ 867,369
Total Costs (as a dollar value)	\$ 2,207,296	\$ 2,287,503	\$ 2,024,071	\$ 2,472,097	\$ 3,724,734	\$ 3,085,774	\$ 3,535,467	\$ 3,238,253	\$ 2,821,899
Total Costs (as a percentage)	5.43%	5.63%	4.98%	6.08%	9.16%	7.59%	8.70%	7.97%	6.94%
Hours									
Years of Construction	3	3	4	3	4	4	4	4	3.63
Preconstruction Hours	1,236	1,030	1,608	620	5,471	3,998	3,912	2,964	2604.88
Construction Hours	16,428	19,651	14,293	17,942	42,643	26,580	22,906	32,616	24132.38
Total Hours	17,664	20,681	15,901	18,562	48,114	30,578	26,818	35,580	26,737
Preconstruction Dollars/Hour	\$ 91.00	\$ 51.49	\$ 65.24	\$ 66.08	\$ 48.35	\$ 46.37	\$ 83.75	\$ 68.79	\$ 65.13
Construction Dollars/Hour	\$ 75.40	\$ 66.70	\$ 57.01	\$ 52.80	\$ 49.20	\$ 53.51	\$ 82.68	\$ 54.77	\$ 61.51
Notes									
	Will reduce fee if awarded all three Projects by \$89,450	Several Alternatives Proposed to potentially reduce overall costs by \$100,000 - \$425,000	Unconventional Staffing	Staffing costs are based on only 3 years of construction		Proposed on HS only	Proposed on HS only		



Construction Manager Qualifications Summary Livonia Public Schools 2013 Bond Program

BUSINESS NAME	Barton Malow Company	Becker Construction	Clark Construction Company	DeMaria	Frank Rewold and Son	George W. Auch Company	Granger Construction Company	McCarthy & Smith	Turner Construction Company	Wolgast
General Information										
CITY, STATE ZIP	Southfield, MI 48034	Grand Rapids MI 49548	Southfield, MI 48075	Novi, MI 48374	Rochester, Michigan, 48307	Pontiac, MI 48341-3241	Lansing, Michigan 48911	Farmington Hills, MI 48335	Detroit, Michigan 48226	Saginaw, MI 48604
CONTACTPERSONNAME	Michael Stobak	David J Beckering	Gary Steller	Darren Murray	William Korte	Jeffrey Hamilton, PE	Barry Roney	Deborah McCarthy	David J. Kelly, P.E., LEED AP	Phil Hartman
CONTACT POSITION/TITLE	Vice President	President	Project Director	Vice President	Vice President	Vice President	Project Director	Business Devel. Director	Business Manager	Educational Facilities Director
BUSINESS CLASSIFICATION										
Type of Business	Large	Small	Large	Large	Large	Large	Large	Small	Large	Large
State of Incorporation	MI	MI	MI	MI	MI	MI	MI	MI	NY	MI
Year	1950	1994	1947	1969	1961	1969	1960	1965	1902	1970
Years In Business	89	19	67	44	95	105	54	48	111	17
Years Under Present Name	81	19	67	44	51	105	54	48	111	15
EXPERIENCE: % of revenue by discipline										
Construction Manager	44	62	82	12	10	80	71	75	91	52
General Contractor	11	23	11	70	90	15	26	24	2	14
Design-Builder	22	1	7	17	0	5	0.5	1	7	34
Primary Subcontractor	0	14	0	1	0	0	0.5	0	0	0
Other Experience Percentage	23	0	0	0	0	0	2	0	0	0
% of total workload by discipline										
Educational	30%	82%	40%	14%	24%	60%	44%	0%	32%	8%
Government	2%	15%	15%	13%	18%	10%	17%	85%	11%	5%
Healthcare	18%	0%	4%	43%	24%	30%	16%	10%	30%	5%
Industrial	24%	0%	6%	18%	4%	0%	9%	0%	0%	10%
Commercial	1%	2%	35%	12%	12%	0%	15%	2%	25%	57%
Residential	1%	1%	0%	0%	7%	0%	0%	3%	2%	15%
Other	25%	No	No	0%	29%	0%	No	No	No	No
% of Institutional disciplines										
K-12 Public	60%	85%	45%	3%	30%	70%	73%	88%	86%	93%
K-12 Private	5%	0%	0%	5%	22%	0%	0%	2%	0%	4%
Higher Education	35%	15%	55%	27%	24%	30%	27%	10%	14%	3%
STAFFING										
Executive Management	24	2	16	7	5	5	7	41	16	6
Project Managers	101	6	26	12	5	16	19	5	51	11
Estimators	34	3	8	5	3	11	9	8	11	3
Onsite Superintendents	91	8	19	23	16	32	31	7	41	22
LEED Certified Staff	104	3	16	12	5	16	23	15	54	4
Administrative Staff	36	4	28	12	7	9	7	2	19	16
Tradesmen	421		0			12		9		
INSURANCE AND BOND INFO										
General Liability per occurrence	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000	10,000,000	2,000,000	1,000,000
General Liability aggregate	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	4,000,000	10,000,000	5,000,000	2,000,000
Umbrella Liability per occur	5,000,000	7,000,000	15,000,000	10,000,000	10,000,000	15,000,000	5,000,000	1,000,000	25,000,000	10,000,000
Umbrella Liability aggregate	5,000,000	7,000,000	15,000,000	10,000,000	10,000,000	15,000,000	5,000,000		25,000,000	10,000,000
Automobile Liability per occur[0]	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		2,000,000	1,000,000
Automobile Liability aggregate[0]	2,000,000	1,000,000	2,000,000	1,000,000		15,000,000		2,000,000		
Professional Liability per Occurrence	3,000,000	1,000,000	2,000,000		1,000,000	2,000,000	2,000,000		5,000,000	2,000,000
Professional Liability Aggregate	3,000,000	1,000,000	2,000,000		2,000,000	2,000,000	3,000,000		5,000,000	2,000,000
InsuranceCompany	Zurich American Insurance Company	Wells Fargo Insurance Services	Willis of Michigan, Inc.	Guy Hurley Blaser & Heuer	Griffin, Smalley & Wilkerson	Travel Ind Co	David Chapman Agency	Amerisure Mutual Insurance	Liberty Mutual Insurance Company	Heritage Insurance Agency
BondingCompany	Marsh USA Inc.	CNA Surety	CHUBB (Federal Insurance Company)	Liberty	The Hartford	Hartford Fire Insurance Company	Federal Insurance Co.; Chubb Group	Travelers Casualty & Surety Company	Travelers Casualty and Surety Company of America	Buy Hurley Baser & Heuer
SingleBondCapacity	200,000,000	25,900,000	175,000,000	50,000,000	20,000,000	250,000,000	200,000,000	35,000,000	350,000,000	25,000,000
AggregateBondCapacity	1,500,000,000	75,000,000	700,000,000	175,000,000	40,000,000	350,000,000	750,000,000	55,000,000	3,000,000,000	15,000,000
WIP AND WORK PERFORMED										
WorkInProgress	5,228,570,000	26,900,000	344,328,000	250,000,000	121,445,000	249,868,622	205,243,255	25,000,000	9,000,000,000	31,000,000
Minimum	-	250,000	5,000,000	1,000,000	500,000	500,000	5,000,000	200,000	1,000,000	1,000,000
Maximum	1,000,000,000	50,000,000	200,000,000	50,000,000	30,000,000	200,000,000	200,000,000		350,000,000	100,000,000
FINANCIAL INFORMATION										
Annual revenue performed										
2008	\$ 1,395,370,000	\$ 36,765,000	\$ 236,000,000	\$ 108,600,000	\$ 76,097,851	\$ 137,400,000	\$ 182,870,000	\$ 42,680,000	\$ 10,700,000,000	\$ 56,200,000
2009	\$ 1,559,065,000	\$ 48,288,000	\$ 227,000,000	\$ 91,300,000	\$ 45,197,298	\$ 118,900,000	\$ 206,740,000	\$ 75,400,000	\$ 8,200,000,000	\$ 39,900,000
2010	\$ 1,078,240,000	\$ 18,232,000	\$ 189,000,000	\$ 101,000,000	\$ 58,323,985	\$ 92,103,000	\$ 167,703,335	\$ 48,000,000	\$ 7,400,000,000	\$ 28,500,000
2011	\$ 1,255,420,000	\$ 22,454,000	\$ 182,000,000	\$ 108,000,000	\$ 43,032,788	\$ 127,551,000	\$ 222,001,645	\$ 45,000,000	\$ 7,600,000,000	\$ 41,800,000
2012	\$ 1,164,078,000	\$ 31,011,000	\$ 150,000,000	\$ 115,000,000	\$ 56,913,238	\$ 122,654,000	\$ 213,481,716	\$ 42,000,000	\$ 8,600,000,000	\$ 40,200,000
FIRM LEGAL INFORMATION										
Defaulted on a Contract?	No	No	No	No	No	No	No	No	No	No
Are there judgments or suits pending?	Yes	No	No	No	No	No	No	Yes	No	No
A party to any lawsuits or claims?	Yes	No	No	Yes	No	No	Yes	No	Yes	No
An affirmative Action Program?	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
A Quality Assurance Program?	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
SAFETY INFORMATION										
SafetyDirector	Mary Ann Kanary	Bill Mulder	Anthony Rohac	Michael Piecuch	David Dimoff	James Munchiando	Greg Bobzien	Steve Cipparone	Michael McMahon, CHST	Jo Neuhfen
WrittenSafetyProgram	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interstate EMR 2012	0.98							0.86	0.63	0.62
State EMR 2012	0.82	0.91	0.7	0.82	0.8	0.76	0.87	0.86	0.92	0.62
Lost Work Days 2012	14	0	0	83	15	0	0	0	0	0
Lost Time Incident Rate 2012	0.2	0	0	0.79	2.31	0	0	0	0	0
Fatalities 2012	0	0	0	0	0	0	0	0	0	0
Hours Worked 2012	2,613,192	32,132	232,699	250,975	86,449	128,351	333,994	60,904	130,000	233,601
Current / Past K-12 Clients										
(Not all inclusive)	Ann Arbor Public Schools	Allendale Public Schools	St. Johns Public Schools	Detroit Public Schools	Rochester Community	Livonia Public Schools	Chelsea School District	Farmington Public Schools	Detroit Public Schools	Ypsilanti Public Schools
	Birmingham Public Schools	Bellaire Public Schools	Swartz Creek Community	Chippewa Valley Schools	Warren Consolidated	Northville Public Schools	South Lyon Community	Novi Community Schools	Cincinnati Public Schools	Flushing Public Schools
	Anchor Bay Area Schools	Belding Area Schools	Lincoln Consolidated	Wayne State University	The Grosse Pointe Academy	Brighton Area Schools	Dexter Community Schools	Northville Public Schools	Byron Community School	Huron School District
	Utica Community Schools	Boyer Falls Public Schools	Alma Public Schools	New Common School	Kingsbury Country Day	Fendale Public Schools	Saline Area Schools	Plymouth-Canton CS	Grayslake Community High	Homer Community Schools
	Roseville Community schools	Cadillac Area Public	Howell Public Schools	Thompson Ed. Foundation	Lake Orion School District	Walled Lake Consolidated	Oxford Community Schools	Wayne-Westland CS	Lake Central School Corp	Kalkaska Public Schools
	Chippewa Valley Schools	Caledonia Community	Milan Area Schools	New Urban Learning	St. Paul on the Lake	West Bloomfield SD	Roscommon Area Public	Trenton Public Schools	Princeton City School	Manchester Community
	Hartland Consolidated	Godwin Heights Public	Detroit Public Schools	Jalen Rose Leader. Acad	Cranbrook Kingswood MS	Warren Consolidated	Jackson Public Schools	Taylor School District	South Berwyn School	Grosse Ile Schools