

**Information as of:**  
**December 2018**  
**Board Meeting**

**BID RESULTS (CSI FORMAT) - Middle Schools [ON OR AFTER JANUARY 1, 2014]**

The information and data contained in this spreadsheet is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts. This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments, for example, and the MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. Please contact the Districts for the most current information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. This spreadsheet may include a preliminary review of scope exclusions but all costs identified are subject to review and audit by the MSBA and may not be eligible for reimbursement by the MSBA.

Date Board Approved	Nov-12		Apr-13		Apr-13		Apr-13		Apr-13		Oct-13		Jun-14	
District	North Adams		Auburn		Peabody		Wachusett		Chicopee		Lynn		Haverhill	
School Name	Silvio O Conte MS		Auburn MS		J Henry Higgins MS		Mountview MS		Dupont		Thurgood Marshall Mid		Caleb Dustin Hunking	
Enrollment	310		560		1,340		800		825		1,100		1,005	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction		New Construction		Renovation		New Construction		New Construction	
Designer	Jones Whitsett Architects, Inc.		Lamoureux Pagano & Associates, Inc.		DiNisco Design, Inc.		Lamoureux Pagano & Associates, Inc.		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		JCJ Architecture, PC	
OPM	Colliers International		Skanska USA Building, Inc		Daedalus Projects Inc		Town Employee - Gary Kaczmarek		Arcadis U.S., Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		NV5 (fka Joslin, Lesser + Associates Inc.)	
General Contractor	PDS Engineering and Construction, Inc.		Fontaine Brothers, Inc.		Bacon-Agostini Construction Joint Venture		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Walsh Brothers, Inc.		Shawmut Design and Construction	
DBB or CMR	DBB		CMR		DBB		DBB		DBB		CMR		CMR	
GC Bids Received or GMP Executed	03/17/14		02/03/14		05/22/14		05/14/14		05/14/14		11/14/14		07/21/15	
GSF	78,119		100,395		227,314		126,200		176,425		181,847		147,996	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>														
1 General Requirements	\$1,701,466	\$22	\$2,833,687	\$28	\$2,693,534	\$12	\$3,149,649	\$25	\$1,145,000	\$6	\$4,518,415	\$25	\$3,988,330	\$27
GMP - Fee			\$875,000	\$9							\$1,250,000	\$7	\$975,000	\$7
GMP - Insurance			\$279,533	\$3							\$1,336,787	\$7	\$837,409	\$6
GMP - Contingency			\$1,169,513	\$12							\$1,132,720	\$6	\$752,354	\$5
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$1,076,000	\$14			\$3,199,500	\$14	\$1,070,250	\$8	\$2,925,000	\$17			\$1,058,550	\$7
3 Concrete	\$395,447	\$5	\$1,699,659	\$17	\$2,879,590	\$13	\$1,618,815	\$13	\$1,150,000	\$7	\$7,904,421	\$43	\$2,630,584	\$18
4 Masonry	\$2,805,886	\$36	\$1,214,000	\$12	\$2,528,230	\$11	\$970,000	\$8	\$1,469,000	\$8	\$1,807,000	\$10	\$1,918,000	\$13
5 Metals	\$739,935	\$9	\$2,438,748	\$24	\$6,568,500	\$29	\$3,493,950	\$28	\$1,737,000	\$10	\$6,112,990	\$34	\$4,333,114	\$29
6 Wood, Plastics and Composites	\$1,441,781	\$18	\$676,568	\$7	\$1,638,213	\$7	\$262,000	\$2	\$1,800,000	\$10	\$1,114,342	\$6	\$1,355,929	\$9
7 Thermal and Moisture Protection	\$866,831	\$11	\$1,912,096	\$19	\$5,277,015	\$23	\$3,508,670	\$28	\$681,000	\$4	\$5,889,175	\$32	\$2,764,655	\$19
8 Openings	\$1,495,577	\$19	\$1,417,807	\$14	\$4,097,552	\$18	\$1,043,287	\$8	\$2,085,988	\$12	\$5,075,817	\$28	\$2,943,117	\$20
9 Finishes	\$1,984,500	\$25	\$4,519,296	\$45	\$8,718,234	\$38	\$4,903,177	\$39	\$3,419,838	\$19	\$8,775,610	\$48	\$5,785,920	\$39
10 Specialties	\$216,867	\$3	\$275,706	\$3	\$667,299	\$3	\$335,835	\$3	\$330,000	\$2	\$763,621	\$4	\$552,680	\$4
11 Equipment	\$380,207	\$6	\$563,153	\$6	\$1,021,914	\$4	\$432,734	\$3	\$484,000	\$3	\$521,941	\$3	\$573,601	\$4
12 Furnishings	\$83,300	\$1	\$898,515	\$9	\$229,130	\$1	\$821,250	\$7	\$468,000	\$3	\$967,592	\$5	\$112,258	\$1
13 Special Construction											\$31,300	\$0	\$300,000	\$2
14 Conveying Systems	\$119,700	\$2	\$109,700	\$1	\$249,000	\$1	\$155,800	\$1	\$145,700	\$1	\$156,423	\$1	\$305,000	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$425,000	\$5	\$247,000	\$2	\$783,500	\$3	\$372,225	\$3	\$921,000	\$5	\$533,000	\$3	\$556,200	\$4
22 Plumbing	\$846,660	\$11	\$1,395,000	\$14	\$2,484,000	\$11	\$1,447,000	\$11	\$1,487,000	\$8	\$2,512,000	\$14	\$1,672,644	\$11
23 HVAC	\$2,817,300	\$36	\$3,642,000	\$36	\$7,094,000	\$31	\$3,922,000	\$31	\$4,782,000	\$27	\$7,994,916	\$44	\$4,771,000	\$32
25 Integrated Automation					\$750,000	\$3			\$483,000	\$3				
26 Electrical	\$3,212,500	\$41	\$3,315,800	\$33	\$6,164,000	\$27	\$4,896,485	\$39	\$2,941,318	\$17	\$5,945,000	\$33	\$4,607,150	\$31
27 Communications					\$756,000	\$3			\$910,728	\$5				
28 Electronic Safety and Security					\$280,000	\$1			\$343,428	\$2				
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$250,200	\$3	\$1,643,534	\$16	\$1,888,000	\$8	\$2,231,500	\$18	\$1,025,000	\$6	\$2,916,000	\$16	\$5,198,867	\$35
32 Exterior Improvements	\$680,957	\$9	\$942,660	\$9	\$10,712,489	\$47	\$481,858	\$4	\$20,000	\$0	\$466,174	\$3	\$1,552,407	\$10
33 Utilities	\$337,382	\$4	\$1,041,870	\$10					\$733,000	\$4				
<b>Total Construction Cost</b>	<b>\$21,877,496</b>		<b>\$33,110,845</b>		<b>\$70,679,700</b>		<b>\$35,116,485</b>		<b>\$31,487,000</b>		<b>\$67,725,244</b>		<b>\$49,544,769</b>	
<b>\$/GSF</b>	<b>\$280</b>		<b>\$330</b>		<b>\$311</b>		<b>\$278</b>		<b>\$178</b>		<b>\$372</b>		<b>\$335</b>	
CMR Preconstruction Services			\$96,450						\$120,000		\$149,540		\$150,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$21,877,496</b>		<b>\$33,207,295</b>		<b>\$70,679,700</b>		<b>\$35,116,485</b>		<b>\$31,607,000</b>		<b>\$67,874,784</b>		<b>\$49,694,769</b>	
<b>Total Cost - Alternates</b>			<b>\$448,400</b>				<b>\$316,000</b>				<b>\$3,500,000</b>			
<b>Total Cost (with Alternates)</b>	<b>\$21,877,496</b>		<b>\$33,559,245</b>		<b>\$70,679,700</b>		<b>\$35,432,485</b>		<b>\$31,487,000</b>		<b>\$71,225,244</b>		<b>\$49,544,769</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$17,831,491</b>	\$228	<b>\$24,325,048</b>	\$242	<b>\$52,186,177</b>	\$230	<b>\$28,183,228</b>	\$223	<b>\$25,639,000</b>	\$145	<b>\$56,105,148</b>	\$309	<b>\$35,181,852</b>	\$238
<b>Mark-up Cost (Section 1)</b>	<b>\$1,701,466</b>	\$22	<b>\$5,157,733</b>	\$51	<b>\$2,693,534</b>	\$12	<b>\$3,149,649</b>	\$25	<b>\$1,145,000</b>	\$6	<b>\$8,237,922</b>	\$45	<b>\$6,553,093</b>	\$44
<b>GMP Contingency as % of Total Con Cost</b>			<b>3.53%</b>								<b>1.67%</b>		<b>1.52%</b>	

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Date Board Approved	Sep-14		Nov-14		Sep-15		Jul-16	
District	Chelsea		Scituate		Beverly		Quincy	
School Name	Clark Avenue School		Gates Intermediate School		Briscoe MS		Reay E Sterling MS	
Enrollment	670		710		1,395		430	
Project Type	Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		New Construction	
Designer	HMFH Architects, Inc.		Dore & Whittier Architects, Inc.		AI3 Architects LLC		AI3 Architects LLC	
OPM	Pinck & Co., Inc.		Daedalus Projects Inc		HEERY		PCA 360	
General Contractor	W. T. Rich Company Inc.		Bacon-Agostini Construction Joint Venture		Bacon-Agostini Construction Joint Venture		Bond Brothers, Inc.	
DBB or CMR	CMR		DBB		CMR		CMR	
GC Bids Received or GMP Executed	11/16/15		12/03/15		04/04/2017		7/14/2017	
GSF	115,235		164,803		231,509		95,732	
Description	Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>								
1 General Requirements	\$4,505,234	\$39	\$1,841,200	\$11	\$4,545,295	\$20	\$4,695,076	\$49
GMP - Fee	\$1,065,300	\$9			\$1,575,000	\$7	\$1,033,557	\$11
GMP - Insurance	\$790,551	\$7			\$852,693	\$4	\$987,342	\$10
GMP - Contingency	\$646,437	\$6			\$1,175,327	\$5	\$895,000	\$9
<b>Facilities Construction Subgroup</b>								
2 Existing Conditions	\$3,518,634	\$31	\$840,371	\$5	\$1,777,768	\$8	\$1,630,040	\$17
3 Concrete	\$3,221,091	\$28	\$2,222,962	\$13	\$7,103,196	\$31	\$3,529,714	\$37
4 Masonry	\$1,628,000	\$14	\$3,762,000	\$23	\$711,000	\$3	\$571,000	\$6
5 Metals	\$4,376,000	\$38	\$4,821,267	\$29	\$13,626,805	\$59	\$3,841,304	\$40
6 Wood, Plastics and Composites	\$1,030,944	\$9	\$872,033	\$5	\$1,414,810	\$6	\$1,542,594	\$16
7 Thermal and Moisture Protection	\$2,338,200	\$20	\$3,736,108	\$23	\$5,552,093	\$24	\$2,488,820	\$26
8 Openings	\$1,973,097	\$17	\$2,899,079	\$18	\$5,230,370	\$23	\$3,596,532	\$38
9 Finishes	\$5,777,856	\$50	\$6,603,376	\$40	\$13,589,971	\$59	\$5,691,174	\$59
10 Specialties	\$490,046	\$4	\$503,727	\$3	\$1,154,720	\$5	\$797,144	\$8
11 Equipment	\$361,957	\$3	\$1,288,260	\$8	\$1,384,029	\$6	\$738,057	\$8
12 Furnishings	\$150,238	\$1	\$1,263,100	\$8	\$1,736,204	\$7	\$209,784	\$2
13 Special Construction					\$121,000	\$1		
14 Conveying Systems	\$235,000	\$2	\$130,200	\$1	\$626,000	\$3	\$295,250	\$3
<b>Facilities Services Subgroup</b>								
21 Fire Suppression	\$547,395	\$5	\$686,300	\$4	\$1,014,225	\$4	\$516,409	\$5
22 Plumbing	\$1,403,600	\$12	\$2,297,000	\$14	\$2,566,000	\$11	\$1,647,000	\$17
23 HVAC	\$5,023,026	\$44	\$5,929,000	\$36	\$7,363,000	\$32	\$3,100,000	\$32
25 Integrated Automation								
26 Electrical	\$4,016,391	\$35	\$5,933,000	\$36	\$5,898,197	\$25	\$3,740,000	\$39
27 Communications					\$2,247,000	\$10		
28 Electronic Safety and Security					\$525,000	\$2		
<b>Site and Infrastructure Subgroup</b>								
31 Earthwork	\$1,265,000	\$11	\$1,675,162	\$10	\$2,248,385	\$10	\$4,846,270	\$51
32 Exterior Improvements	\$1,282,370	\$11	\$3,149,606	\$19	\$3,956,017	\$17	\$843,000	\$9
33 Utilities	\$400,000	\$3	\$2,143,050	\$13	\$2,134,000	\$9		
<b>Total Construction Cost</b>	<b>\$46,046,367</b>		<b>\$52,596,801</b>		<b>\$90,128,105</b>		<b>\$47,235,067</b>	
<b>\$/GSF</b>	<b>\$400</b>		<b>\$319</b>		<b>\$389</b>		<b>\$493</b>	
CMR Preconstruction Services	\$198,000				\$192,064		\$135,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$46,244,367</b>		<b>\$52,596,801</b>		<b>\$90,320,169</b>		<b>\$47,370,067</b>	
<b>Total Cost - Alternates</b>								
<b>Total Cost (with Alternates)</b>	<b>\$46,046,367</b>		<b>\$52,596,801</b>		<b>\$90,128,105</b>		<b>\$47,235,067</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$32,572,841</b>	<b>\$283</b>	<b>\$42,947,412</b>	<b>\$261</b>	<b>\$71,863,620</b>	<b>\$310</b>	<b>\$32,304,782</b>	<b>\$337</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$7,007,522</b>	<b>\$61</b>	<b>\$1,841,200</b>	<b>\$11</b>	<b>\$8,148,315</b>	<b>\$35</b>	<b>\$7,610,975</b>	<b>\$80</b>
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.40%</b>				<b>1.30%</b>		<b>1.89%</b>	