

**Information as of:
October 2021
Board Meeting**

BID RESULTS (CSI FORMAT) - Elementary 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		Oct-13		Jan-14		Mar-14		Jan-15		Mar-15		Mar-15					
District	South Hadley		Athol-Royalston		Newton		Gloucester		Milford		Northborough		Worcester		New Bedford			
School Name	Hingham ES		Plains ES		Riverbend		A E Angier		West Parish		Woodland		Lincoln Street		Nelson Place		John Hannigan	
Enrollment	270		545		465		355		985		270		600		400			
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program			
Project Scope	New Construction		New Construction		New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction			
Designer	Jones Whitsett Architects, Inc.		Mount Vernon Group Architects, Inc.		DiNisco Design, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		Lamoureux Pagano & Associates, Inc.		Turowski2 Architecture, Inc.			
OPM	KBA/Mary Mahoney Partnership		Arcadis U.S., Inc.		Symmes Maini & McKee Associates		NV5 (fka Joslin, Lesser + Associates Inc.)		Knight, Bagge & Anderson Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Colliers International		Tishman Construction Corporation of MA		Daedalus Projects Inc	
General Contractor	Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		W. T. Rich Company Inc.		Shawmut Design and Construction		Brait Builders Corp.		Fontaine Brothers, Inc.		H.V. Collins Co., Inc.			
DBB or CMR	Undetermined		DBB		DBB		CMR		CMR		CMR		DBB		CMR		DBB	
GC Bids Received or GMP Executed	04/23/14		11/25/14		12/15/14		01/08/15		12/17/14		05/01/15		06/06/16		7/14/2016			
GSF	92,291		63,377		95,726		74,960		65,679		132,539		52,920		111,256		74,056	
Description	Bid Data		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	Total Cost	Unit Cost		
General Requirements Subgroup																		
1 General Requirements	\$1,490,433	\$16	\$1,255,237	\$20	\$1,163,000	\$12	\$1,887,900	\$25	\$2,318,334	\$35	\$3,111,906	\$23	\$907,489	\$17	\$3,185,751	\$29	\$2,852,179	\$39
GMP - Fee							\$540,000	\$7	\$844,052	\$10	\$900,000	\$7			\$1,057,500	\$10		
GMP - Insurance							\$421,992	\$6	\$459,904	\$7	\$806,194	\$6			\$641,529	\$6		
GMP - Contingency							\$446,371	\$6	\$591,751	\$9	\$696,379	\$5			\$1,000,000	\$9		
Facilities Construction Subgroup																		
2 Existing Conditions	\$1,486,500	\$16	\$400,000	\$6			\$670,548	\$9	\$1,062,448	\$16	\$814,795	\$6	\$1,180,000	\$22	\$1,200,000	\$11	\$542,895	\$7
3 Concrete	\$1,449,000	\$16	\$1,863,000	\$29	\$2,300,000	\$24	\$1,263,751	\$17	\$1,535,272	\$23	\$2,194,631	\$17	\$1,100,000	\$21	\$2,714,713	\$24	\$1,092,945	\$15
4 Masonry	\$2,447,000	\$27	\$1,428,000	\$23	\$2,634,000	\$28	\$1,194,000	\$16	\$2,433,000	\$37	\$1,233,000	\$9	\$546,000	\$10	\$1,452,555	\$13	\$774,000	\$10
5 Metals	\$2,467,500	\$27	\$2,322,000	\$37	\$3,444,915	\$36	\$2,154,374	\$29	\$2,077,022	\$32	\$3,926,765	\$30	\$1,506,000	\$28	\$2,666,250	\$24	\$2,806,000	\$38
6 Wood, Plastics and Composites	\$520,000	\$6	\$1,238,000	\$20	\$565,000	\$6	\$1,339,700	\$18	\$1,019,373	\$16	\$886,840	\$7	\$519,410	\$10	\$502,003	\$5	\$1,632,000	\$22
7 Thermal and Moisture Protection	\$1,263,400	\$14	\$1,505,220	\$24	\$2,150,800	\$22	\$2,530,525	\$34	\$1,754,698	\$27	\$3,874,400	\$29	\$1,344,500	\$25	\$2,398,250	\$22	\$3,012,816	\$41
8 Openings	\$1,029,785	\$11	\$838,739	\$13	\$1,921,173	\$20	\$1,510,761	\$20	\$1,613,216	\$25	\$2,975,569	\$22	\$921,712	\$17	\$1,727,316	\$16	\$1,910,480	\$26
9 Finishes	\$2,040,882	\$22	\$1,818,196	\$29	\$3,395,687	\$35	\$2,912,957	\$39	\$3,060,206	\$47	\$5,922,819	\$45	\$2,218,444	\$42	\$4,767,482	\$43	\$3,530,200	\$48
10 Specialties	\$313,200	\$3	\$360,000	\$6	\$244,000	\$3	\$124,694	\$2	\$139,298	\$2	\$650,667	\$5	\$114,000	\$2	\$343,303	\$3	\$520,278	\$7
11 Equipment	\$305,800	\$3	\$175,000	\$3	\$270,000	\$3	\$266,879	\$4	\$351,061	\$5	\$490,459	\$4	\$486,900	\$9	\$653,567	\$6	\$439,549	\$6
12 Furnishings	\$535,050	\$6	\$66,000	\$1	\$355,000	\$4	\$46,000	\$1	\$111,902	\$2	\$1,177,480	\$9	\$43,000	\$1	\$566,564	\$5	\$98,085	\$1
13 Special Construction	\$284,950	\$3							\$15,099	\$0								
14 Conveying Systems	\$75,500	\$1	\$79,500	\$1	\$84,700	\$1	\$147,880	\$2	\$153,600	\$2	\$124,700	\$1			\$220,000	\$2	\$213,500	\$3
Facilities Services Subgroup																		
21 Fire Suppression	\$3,774,000	\$41	\$233,252	\$4	\$268,225	\$3	\$350,750	\$5	\$286,300	\$4	\$524,000	\$4	\$222,000	\$4	\$357,900	\$3	\$318,450	\$4
22 Plumbing	\$2,045,000	\$22	\$743,000	\$12	\$1,123,000	\$12	\$927,000	\$12	\$984,000	\$15	\$1,462,000	\$11	\$770,000	\$15	\$1,476,850	\$13	\$1,060,000	\$14
23 HVAC			\$2,002,900	\$32	\$3,000,200	\$31	\$2,642,000	\$35	\$2,450,000	\$37	\$4,933,800	\$37	\$1,839,000	\$35	\$2,887,000	\$26	\$2,188,000	\$30
25 Integrated Automation			\$386,100	\$6	\$272,800	\$3												
26 Electrical			\$1,575,854	\$25	\$1,866,934	\$20	\$2,169,000	\$29	\$2,650,158	\$40	\$4,484,000	\$34	\$2,884,000	\$54	\$4,726,586	\$42	\$2,625,000	\$35
27 Communications			\$470,815	\$7	\$803,566	\$8	\$72,936	\$1										
28 Electronic Safety and Security			\$275,331	\$4	\$159,000	\$2	\$183,820	\$2										
Site and Infrastructure Subgroup																		
31 Earthwork			\$1,567,000	\$25	\$3,763,000	\$39	\$571,833	\$8	\$2,090,145	\$32	\$4,960,000	\$37	\$1,574,000	\$30	\$9,174,246	\$82	\$2,109,105	\$28
32 Exterior Improvements			\$365,000	\$6	\$572,000	\$6	\$1,122,830	\$15	\$747,927	\$11	\$2,224,697	\$17	\$273,545	\$5	\$514,658	\$5		
33 Utilities			\$433,000	\$7	\$1,237,000	\$13	\$712,115	\$9	\$1,446,700	\$22								
Total Construction Cost	\$21,528,000		\$21,391,144		\$31,594,000		\$26,210,616		\$29,995,466		\$48,375,101		\$18,450,000		\$44,234,023		\$27,725,482	
\$/GSF	\$233		\$338		\$330		\$350		\$457		\$365		\$349		\$398		\$374	
CMR Preconstruction Services							\$123,600		\$140,000		\$140,000				\$108,650			
Total Cost (with Precon. Services)	\$21,528,000		\$21,391,144		\$31,594,000		\$26,334,216		\$30,135,466		\$48,515,101		\$18,450,000		\$44,342,673		\$27,725,482	
Total Cost - Alternates							\$3,948,259										\$54,998	
Total Cost (with Alternates)	\$21,528,000		\$21,391,144		\$31,594,000		\$30,158,875		\$29,995,466		\$48,375,101		\$18,450,000		\$44,234,023		\$27,780,480	
Building Cost (Div3 thru 28)	\$18,551,067	\$201	\$17,380,907	\$274	\$24,859,000	\$260	\$19,837,027	\$265	\$20,634,205	\$314	\$34,861,130	\$263	\$14,514,966	\$274	\$27,460,339	\$247	\$22,221,303	\$300
Mark-up Cost (Section 1)	\$1,490,433	\$16	\$1,255,237	\$20	\$1,163,000	\$12	\$3,296,263	\$44	\$4,014,041	\$61	\$5,514,479	\$42	\$907,489	\$17	\$5,884,780	\$53	\$2,852,179	\$39
GMP Contingency as % of Total Con Cost							1.70%		1.97%		1.44%				2.26%			

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Board Meeting**

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

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Date Board Approved	May-15		Jun-15		Sep-15		Nov-15		Nov-15		Jan-16		Mar-16		Jul-16		Jul-16	
District	Brookline		Woburn		Hopkinton		Carver		Narragansett		Granby		Dedham		Hanover		Needham	
School Name	Edward Devotion		Wyman		Center		Carver ES		Templeton Center		West Street		Early Childhood Center		Sylvester		Hillside ES	
Enrollment	1,010		410		395		750		580		430		200		560		430	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction		New Construction		New Construction		Addition / Renovation		New Construction		Addition / Renovation		New Construction	
Designer	HMFH Architects, Inc.		DINisco Design, Inc.		Drumrey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Knight, Bagge & Anderson, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architect, Inc.	
OPM	Town Employee		Municipal Building Consultants, Inc.		Compass Project Management, Inc.		PMA Construction Services		Colliers International		Colliers International		Construction Monitoring Services, Inc.		P3 Inc.		Town Employee	
General Contractor	Shawmut Design and Construction		CTA Construction Co., Inc.		Colantonio, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		H.V. Collins Co., Inc.		Brait Builders Corp.		Bacon Construction Co, Inc.	
DBB or CMR	CMR		DBB		CMR		DBB		DBB		DBB		DBB		DBB		DBB	
GC Bids Received or GMP Executed	10/21/16		12/20/16		12/6/2016		09/19/16		10/11/17		01/26/17		09/08/17		6/30/2017		9/27/2017	
GSF	227,087		70,701		83,256		112,350		92,735		68,760		50,998		90,975		90,702	
Description	Bid Data		Bid Data		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	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																		
1 General Requirements	\$8,583,200	\$38	\$1,417,092	\$20	\$2,993,572	\$36	\$2,194,903	\$20	\$1,437,500	\$16	\$1,085,000	\$16	\$1,435,936	\$28	\$2,106,059	\$23	\$1,579,321	\$17
GMP - Fee	\$1,800,000	\$8			\$856,803	\$10												
GMP - Insurance	\$1,477,350	\$7			\$399,876	\$5												
GMP - Contingency	\$2,340,000	\$10			\$777,879	\$9												
Facilities Construction Subgroup																		
2 Existing Conditions	\$2,587,178	\$11					\$1,095,525	\$10	255000	2,7497	\$610,000	\$9	828250	16,2408	\$988,000	\$11	613429	6,7631
3 Concrete	\$6,479,699	\$29	\$2,057,500	\$29	\$1,732,756	\$21	\$1,841,003	\$16	\$2,542,874	\$27	\$1,890,000	\$27	\$1,096,731	\$22	\$1,200,000	\$13	\$2,316,264	\$26
4 Masonry	\$2,871,000	\$13	\$1,426,000	\$20	\$1,308,000	\$16	\$935,000	\$8	\$780,000	\$8	\$738,509	\$11	\$332,000	\$7	\$1,210,000	\$13	\$1,871,000	\$21
5 Metals	\$6,363,207	\$28	\$2,959,500	\$42	\$2,058,480	\$25	\$3,339,293	\$30	\$3,541,850	\$38	\$1,497,000	\$22	\$1,222,124	\$24	\$1,636,700	\$18	\$3,310,555	\$36
6 Wood, Plastics and Composites	\$4,081,366	\$18	\$505,000	\$7	\$75,700	\$1	\$831,800	\$7	\$694,300	\$7	\$1,000,000	\$15	\$539,150	\$11	\$540,000	\$6	\$251,571	\$3
7 Thermal and Moisture Protection	\$3,582,547	\$16	\$2,038,600	\$29	\$1,539,143	\$18	\$3,507,815	\$31	\$3,103,885	\$33	\$1,946,449	\$20	\$1,727,532	\$34	\$1,514,250	\$17	\$4,043,788	\$45
8 Openings	\$5,034,587	\$22	\$1,749,912	\$25	\$1,826,668	\$22	\$3,091,247	\$28	\$1,913,518	\$21	\$804,350	\$12	\$925,079	\$18	\$1,017,756	\$11	\$2,646,887	\$29
9 Finishes	\$10,879,230	\$48	\$3,458,886	\$49	\$3,659,492	\$44	\$4,873,077	\$43	\$4,025,105	\$43	\$2,331,567	\$34	\$2,916,543	\$57	\$2,758,621	\$30	\$4,336,729	\$48
10 Specialties	\$530,704	\$2	\$151,400	\$2	\$429,461	\$5	\$698,303	\$6	\$281,368	\$3	\$303,000	\$4	\$204,832	\$4	\$252,900	\$3	\$301,840	\$3
11 Equipment	\$1,133,796	\$5	\$242,000	\$3	\$1,097,223	\$13	\$591,317	\$5	\$720,000	\$8	\$301,000	\$4	\$476,350	\$9	\$265,000	\$3	\$573,637	\$6
12 Furnishings	\$1,439,185	\$6	\$238,600	\$3	\$22,000	\$0	\$922,994	\$8	\$369,000	\$4	\$150,000	\$2	\$27,325	\$1	\$525,000	\$6	\$734,417	\$8
13 Special Construction																		
14 Conveying Systems	\$199,000	\$1	\$175,000	\$2	\$121,308	\$1	\$108,900	\$1	\$188,600	\$2					\$123,600	\$1	\$138,000	\$2
Facilities Services Subgroup																		
21 Fire Suppression	\$988,000	\$4	\$267,409	\$4	\$632,470	\$8	\$735,000	\$7	\$495,000	\$5	\$484,225	\$7	\$248,409	\$5	\$420,200	\$5	\$421,200	\$5
22 Plumbing	\$2,633,000	\$12	\$885,600	\$13	\$1,128,400	\$14	\$1,524,850	\$14	\$1,497,000	\$16	\$944,900	\$14	\$762,000	\$15	\$978,000	\$11	\$1,377,000	\$15
23 HVAC	\$9,378,000	\$41	\$3,289,000	\$47	\$2,888,000	\$35	\$3,523,700	\$31	\$3,271,500	\$35	\$2,804,465	\$41	\$2,104,000	\$41	\$3,788,000	\$42	\$3,997,000	\$44
25 Integrated Automation									\$632,500	\$7	\$647,535	\$9						
26 Electrical	\$6,205,200	\$27	\$2,318,000	\$33	\$2,755,000	\$33	\$3,338,000	\$30	\$2,196,935	\$24	\$2,040,941	\$30	\$1,890,000	\$37	\$2,546,000	\$28	\$2,348,600	\$26
27 Communications									\$521,523	\$6	\$764,059	\$11					\$736,200	\$8
28 Electronic Safety and Security									\$161,042	\$2	\$170,000	\$2					\$335,200	\$4
Site and Infrastructure Subgroup																		
31 Earthwork	\$7,794,349	\$34	\$1,559,047	\$22	\$6,747,480	\$81	\$3,088,913	\$27	\$1,873,000	\$20	\$1,822,000	\$26	\$3,861,922	\$76	\$2,776,500	\$31	\$1,511,424	\$17
32 Exterior Improvements	\$3,121,574	\$14	\$870,500	\$12			\$1,383,433	\$12	\$565,000	\$6	\$272,000	\$4			\$606,000	\$7	\$3,200,523	\$35
33 Utilities			\$410,000	\$6			\$209,481	\$2	\$1,152,000	\$12	\$1,588,000	\$23	\$625,845	\$12			\$1,079,518	\$12
Total Construction Cost	\$89,502,172		\$26,019,046		\$33,049,711		\$37,834,554		\$32,218,500		\$23,595,000		\$21,224,028		\$25,252,586		\$37,724,103	
\$/GSF	\$394		\$368		\$397		\$337		\$347		\$343		\$416		\$278		\$416	
CMR Preconstruction Services	\$233,755				\$100,000													
Total Cost (with Precon. Services)	\$89,735,927		\$26,019,046		\$33,149,711		\$37,834,554		\$32,218,500		\$23,595,000		\$21,224,028		\$25,252,586		\$37,724,103	
Total Cost - Alternates									334000									
Total Cost (with Alternates)	\$89,502,172		\$26,019,046		\$33,049,711		\$37,834,554		\$32,552,500		\$23,595,000		\$21,224,028		\$25,252,586		\$37,724,103	
Building Cost (Div3 thru 28)	\$61,798,521	\$272	\$21,762,407	\$308	\$21,274,101	\$256	\$29,862,299	\$266	\$26,936,000	\$290	\$18,218,000	\$265	\$14,472,075	\$284	\$18,776,027	\$206	\$29,739,888	\$328
Mark-up Cost (Section 1)	\$14,200,550	\$63	\$1,417,092	\$20	\$5,028,130	\$60	\$2,194,903	\$20	\$1,437,500	\$16	\$1,085,000	\$16	\$1,435,936	\$28	\$2,106,059	\$23	\$1,579,321	\$17
GMP Contingency as % of Total Con Cost	2.61%				2.35%													

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Date Board Approved	Nov-16		Nov-16		May-17		Jun-17		Apr-18		Aug-17		Feb-18		Jun-18		Aug-18	
District	Bourne		Newton		Millis		Triton		Marlborough		Lexington		Ludlow		Northbridge		Easthampton	
School Name	Peebles ES		Cabot		Clyde F Brown		Pine Grove		Richer		Maria Hastings		Chapin Street ES		W Edward Balmer		Maple	
Enrollment	460		480		515		415		610		645		630		1,030		1,010	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction		Addition / Renovation		New Construction - Model School		New Construction		New Construction		New Construction		New Construction	
Designer	Flansburgh Associates, Inc.		DINisco Design, Inc.		Tappe Architects, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		DINisco Design, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Caolo & Bieniek Associates, Inc.	
OPM	Symmes Maini & McKee Associates, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Compass Project Management, Inc.		Pinck & Co., Inc.		Daedalus Projects Inc		Dore & Whittier Management Partners, Inc.		STV DPM (fka STV Inc.)		Symmes Maini & McKee Associates, Inc.		Colliers Project Leaders NE, LLC	
General Contractor	Brait Builders Corp.		W. T. Rich Company Inc.		Bacon-Agostini Construction Joint Venture		W. T. Rich Company Inc.		Fontaine Brothers, Inc.		Walsh Brothers, Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.	
DBB or CMR	DBB		CMR		CMR		CMR		DBB		CMR		DBB		CMR		DBB	
GC Bids Received or GMP Executed	11/21/17		06/21/18		2/14/2018		04/09/18		10/24/18		02/05/19		05/14/19		01/14/20		11/26/19	
GSF	73,348		84,262		89,852		87,674		111,437		110,000		106,250		167,352		177,370	
Description	Bid Data		Bid Data		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	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																		
1 General Requirements	\$1,907,900	\$26	\$3,415,945	\$41	\$3,208,577	\$36	\$3,222,681	\$37	\$1,135,100	\$10	\$5,121,718	\$47	\$1,809,813	\$17	\$6,123,570	\$37	\$3,754,431	\$21
GMP - Fee			\$725,000	\$9	\$979,700	\$11	\$603,982	\$7			\$1,038,693	\$9			\$1,625,000	\$10		
GMP - Insurance			\$465,221	\$6	\$361,678	\$4	\$402,398	\$5			\$1,123,675	\$10			\$1,293,726	\$8		
GMP - Contingency			\$530,000	\$6	\$808,785	\$9	\$1,873,056	\$21			\$1,298,299	\$12			\$1,518,583	\$9		
Facilities Construction Subgroup																		
2 Existing Conditions	\$670,000	\$9	\$1,074,975	\$13	\$1,483,760	\$17	\$1,077,300	\$12			\$868,066	\$8	\$600,000	\$6	\$2,345,760	\$14	\$2,000,000	\$11
3 Concrete	\$1,954,538	\$27	\$2,051,600	\$24	\$2,481,000	\$28	\$229,999	\$3	\$3,100,000	\$28	\$2,398,299	\$22	\$5,850,000	\$55	\$3,893,761	\$23	\$5,500,000	\$31
4 Masonry	\$1,923,000	\$26	\$2,110,619	\$25	\$1,912,000	\$21	\$375,000	\$4	\$3,162,000	\$28	\$1,543,000	\$14	\$2,215,000	\$21	\$2,171,000	\$13	\$4,114,237	\$23
5 Metals	\$2,584,510	\$35	\$2,960,300	\$35	\$2,687,519	\$30	\$816,963	\$9	\$4,272,525	\$38	\$4,494,130	\$41	\$5,136,000	\$48	\$6,733,000	\$40	\$8,634,800	\$49
6 Wood, Plastics and Composites	\$480,000	\$7	\$1,352,505	\$16	\$1,142,145	\$13	\$1,379,775	\$16	\$840,000	\$8	\$1,574,376	\$14	\$650,000	\$6	\$1,466,055	\$9	\$1,500,000	\$8
7 Thermal and Moisture Protection	\$2,355,800	\$32	\$2,372,048	\$28	\$3,606,844	\$40	\$1,538,605	\$18	\$2,541,500	\$23	\$3,289,493	\$30	\$1,907,681	\$18	\$6,289,580	\$38	\$5,221,341	\$29
8 Openings	\$1,179,090	\$16	\$2,379,339	\$28	\$1,965,245	\$22	\$1,509,609	\$17	\$2,247,517	\$20	\$2,330,274	\$21	\$2,231,667	\$21	\$3,162,228	\$19	\$4,659,950	\$26
9 Finishes	\$2,966,937	\$40	\$3,976,842	\$47	\$4,515,097	\$50	\$2,993,816	\$34	\$4,295,458	\$39	\$5,455,703	\$50	\$4,471,413	\$42	\$9,660,879	\$58	\$12,169,314	\$69
10 Specialties	\$291,200	\$4	\$238,595	\$3	\$278,863	\$3	\$332,471	\$4	\$363,000	\$3	\$783,076	\$7	\$473,000	\$4	\$1,055,954	\$6	\$1,225,000	\$7
11 Equipment	\$525,000	\$7	\$327,024	\$4	\$536,566	\$6	\$598,325	\$7	\$344,000	\$3	\$576,698	\$5	\$395,000	\$4	\$1,710,822	\$10	\$845,000	\$5
12 Furnishings	\$432,000	\$6	\$64,190	\$1	\$414,186	\$5	\$66,250	\$1	\$605,000	\$5	\$40,250	\$0	\$515,000	\$5	\$1,834,358	\$11	\$908,000	\$5
13 Special Construction																		
14 Conveying Systems	\$119,000	\$2	\$164,762	\$2	\$162,000	\$2			\$118,000	\$1	\$197,880	\$2	\$123,750	\$1	\$123,425	\$1	\$260,000	\$1
Facilities Services Subgroup																		
21 Fire Suppression	\$346,125	\$5	\$439,350	\$5	\$389,360	\$4	\$462,500	\$5	\$491,400	\$4	\$437,000	\$4	\$514,800	\$5	\$884,500	\$5	\$798,200	\$5
22 Plumbing	\$1,033,000	\$14	\$1,209,000	\$14	\$1,064,000	\$12	\$1,098,700	\$13	\$1,365,000	\$12	\$1,500,000	\$14	\$1,587,000	\$15	\$2,372,352	\$14	\$2,788,000	\$16
23 HVAC	\$2,874,000	\$39	\$4,221,250	\$50	\$2,985,000	\$33	\$3,974,500	\$45	\$3,327,000	\$30	\$5,809,000	\$53	\$3,034,814	\$29	\$5,119,000	\$31	\$9,004,210	\$51
25 Integrated Automation												\$2,197,825	\$21	\$5,753,500	\$34	\$4,422,130	\$25	
26 Electrical	\$2,605,900	\$36	\$2,843,550	\$34	\$3,728,100	\$41	\$2,356,587	\$27	\$3,599,500	\$32	\$3,604,000	\$33	\$907,000	\$9			\$2,163,597	\$12
27 Communications			\$50,180	\$1			\$978,500	\$11				\$187,000	\$2			\$923,000	\$5	
28 Electronic Safety and Security			\$217,670	\$3			\$227,400	\$3				\$904,186	\$9			\$1,213,790	\$7	
Site and Infrastructure Subgroup																		
31 Earthwork	\$2,498,320	\$34	\$2,105,741	\$25	\$4,746,167	\$53	\$2,738,196	\$31	\$4,528,000	\$41	\$7,688,085	\$70	\$3,250,000	\$31	\$7,138,403	\$43	\$7,000,000	\$38
32 Exterior Improvements	\$442,000	\$6	\$949,912	\$11	\$1,791,447	\$20	\$1,335,136	\$15	\$705,000	\$6			\$855,000	\$8	\$2,572,287	\$15	\$1,032,000	\$6
33 Utilities	\$801,680	\$11					\$242,000	\$2	\$242,000	\$2	\$1,801,682	\$16	\$490,000	\$5	\$2,600,000	\$16	\$1,000,000	\$6
Total Construction Cost	\$27,990,000		\$36,245,618		\$41,248,039		\$30,191,749		\$37,282,000		\$52,973,417		\$40,305,929		\$77,447,743		\$81,137,000	
\$/GSF	\$382		\$430		\$459		\$344		\$335		\$482		\$379		\$463		\$457	
CMR Preconstruction Services			\$120,000		\$92,000		\$167,500				\$170,000				\$250,000			
Total Cost (with Precon. Services)	\$27,990,000		\$36,365,618		\$41,340,039		\$30,359,249		\$37,282,000		\$53,143,417		\$40,305,929		\$77,697,743		\$81,137,000	
Total Cost - Alternates			445000										2618000				3694000	
Total Cost (with Alternates)	\$27,990,000		\$36,690,618		\$41,248,039		\$30,191,749		\$37,282,000		\$52,973,417		\$42,923,929		\$77,447,743		\$84,831,000	
Building Cost (Div3 thru 28)	\$21,670,100	\$295	\$26,978,824	\$320	\$27,867,925	\$310	\$18,939,000	\$216	\$30,671,900	\$275	\$34,033,179	\$309	\$33,301,116	\$313	\$52,230,414	\$312	\$66,350,569	\$374
Mark-up Cost (Section 1)	\$1,907,900	\$26	\$5,136,166	\$61	\$5,358,740	\$60	\$6,102,117	\$70	\$1,135,100	\$10	\$8,582,385	\$78	\$1,809,813	\$17	\$10,560,879	\$63	\$3,754,431	\$21
GMP Contingency as % of Total Con Cost			1.46%		1.96%		6.20%				2.45%				1.96%			

**Information as of:
October 2021
Board Meeting**

BID RESULTS (CSI FORMAT) - Elementary 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	Oct-18		Dec-18		Aug-18		Feb-18		Aug-18		Oct-18		Oct-18		Feb-19			
District	Shrewsbury		Wareham		Springfield		Taunton		Foxborough		Manchester Essex Regional		Marblehead		West Springfield		Westborough	
School Name	Beal School		Minot Forest		Brightwood		Mulcahey ES		Mabelle M Burrell		Manchester Memorial ES		Elbridge Gerry		Philip G Coburn		Annie E Fales	
Enrollment	790		1,020		800		735		270		335		450		585		400	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction		New Construction		New Construction	
Designer	Lamoureux Pagano Associates Architects, Inc.		Mount Vernon Group Architects, Inc.		DiNisco Design, Inc.		Dore & Whittier Architects, Inc.		Kaestle Boos Associates, Inc.		JCJ Architecture, PC		Raymond Design Associates, Inc.		TSKP Studio, LLC		HMFH Architects, Inc.	
OPM	PMA Consultants, LLC		PMA Consultants, LLC		Skanska USA Building, Inc		CGA Project Management		Colliers Project Leaders NE, LLC		Dore & Whittier Management Partners, Inc.		Lefffield, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)		Vertex (Eng.) Construction Services	
General Contractor	Fontaine Brothers, Inc.		Bacon Construction Co, Inc.		Daniel O'Connell's Sons, Inc.		Agostini Construction Co., Inc.		CTA Construction Co., Inc.		W. T. Rich Company Inc.		Gilbane Building Company		Fontaine Brothers, Inc.		Gilbane Building Company	
DBB or CMR	CMR		DBB		CMR		DBB		DBB		CMR		CMR		DBB		CMR	
GC Bids Received or GMP Executed	12/23/2019		2/13/2020		10/18/19		01/25/19		09/20/19		01/10/20		12/08/20					
GSF	142,113		159,989		150,500		119,693		61,455		77,102		81,935		119,800		70,242	
Description	Bid Data		Bid Data		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	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																		
1 General Requirements	\$5,114,084	\$36	\$3,014,649	\$19	\$5,021,874	\$33	\$1,664,575	\$14	\$2,133,285	\$35	\$3,998,515	\$52	\$3,823,286	\$47	\$2,120,000	\$18	\$3,732,675	\$53
GMP - Fee	\$1,410,903	\$10			\$1,775,500	\$12					\$822,842	\$11	\$985,196	\$12			\$1,006,688	\$14
GMP - Insurance	\$1,146,811	\$8			\$1,057,190	\$7					\$561,991	\$7	\$1,772,441	\$22			\$1,814,353	\$26
GMP - Contingency	\$1,452,812	\$10			\$1,989,780	\$13					\$590,000	\$8	\$908,492	\$11			\$892,737	\$13
Facilities Construction Subgroup																		
2 Existing Conditions	\$1,946,100	\$14	\$1,382,775	\$9			\$1,525,584	\$13	\$805,300	\$13	\$2,270,655	\$29	\$1,378,296	\$17	\$1,200,000	\$10	\$693,000	\$10
3 Concrete	\$4,448,500	\$31	\$3,381,961	\$21	\$3,308,527	\$22	\$2,736,941	\$23	\$1,455,221	\$24	\$2,158,000	\$28	\$2,116,077	\$26	\$3,430,000	\$29	\$2,448,946	\$35
4 Masonry	\$1,750,000	\$12	\$3,333,500	\$21	\$2,154,000	\$14	\$3,684,000	\$31	\$1,854,000	\$30	\$1,868,106	\$24	\$927,066	\$11	\$1,868,100	\$16	\$678,000	\$10
5 Metals	\$4,453,800	\$31	\$4,594,380	\$29	\$5,047,735	\$34	\$3,525,000	\$29	\$1,344,422	\$22	\$3,593,846	\$47	\$2,383,724	\$29	\$4,765,687	\$40	\$3,372,000	\$48
6 Wood, Plastics and Composites	\$2,696,513	\$19	\$1,254,440	\$8	\$2,469,150	\$16	\$803,138	\$7	\$778,275	\$13	\$1,157,687	\$15	\$1,819,307	\$22	\$680,000	\$6	\$741,617	\$11
7 Thermal and Moisture Protection	\$4,977,190	\$35	\$4,009,403	\$25	\$4,071,532	\$27	\$3,094,635	\$26	\$2,917,975	\$47	\$1,790,500	\$23	\$2,114,667	\$26	\$2,182,785	\$18	\$3,555,013	\$51
8 Openings	\$2,389,560	\$17	\$3,252,527	\$20	\$2,509,916	\$17	\$2,125,815	\$18	\$1,035,762	\$17	\$1,974,677	\$26	\$2,531,530	\$31	\$2,286,464	\$19	\$1,765,560	\$25
9 Finishes	\$9,495,960	\$56	\$9,007,641	\$56	\$9,292,138	\$62	\$5,198,017	\$43	\$2,501,874	\$41	\$4,957,527	\$64	\$5,223,316	\$64	\$6,140,955	\$51	\$4,564,023	\$65
10 Specialties	\$1,175,396	\$8	\$808,575	\$5	\$972,386	\$6	\$256,196	\$2	\$155,102	\$3	\$317,795	\$4	\$546,465	\$7	\$395,000	\$3	\$205,000	\$3
11 Equipment	\$1,570,708	\$11	\$616,679	\$4	\$743,294	\$5	\$631,772	\$5	\$500,914	\$8	\$681,155	\$9	\$473,984	\$6	\$765,000	\$6	\$941,702	\$13
12 Furnishings	\$232,642	\$2	\$1,032,765	\$6	\$1,387,733	\$9	\$1,320,942	\$11	\$49,210	\$1	\$37,529	\$0	\$200,000	\$2	\$297,000	\$2		
13 Special Construction			\$56,342	\$0	\$416,200	\$3												
14 Conveying Systems	\$145,000	\$1	\$328,500	\$2	\$643,200	\$4	\$196,600	\$2			\$136,500	\$2	\$190,000	\$2	\$182,700	\$2	\$148,700	\$2
Facilities Services Subgroup																		
21 Fire Suppression	\$787,122	\$6	\$922,500	\$6	\$1,787,000	\$12	\$592,520	\$5	\$438,800	\$7	\$414,409	\$5	\$439,400	\$5	\$584,409	\$5	\$708,400	\$10
22 Plumbing	\$2,192,000	\$15	\$2,234,000	\$14	\$7,547,500	\$50	\$1,579,000	\$13	\$997,700	\$16	\$1,574,000	\$20	\$1,494,656	\$18	\$1,987,000	\$17	\$1,836,000	\$26
23 HVAC	\$5,082,000	\$36	\$6,354,000	\$40	\$5,273,100	\$35	\$3,899,000	\$33	\$3,163,000	\$51	\$3,953,000	\$51	\$4,004,468	\$49	\$5,964,000	\$50	\$4,797,000	\$68
25 Integrated Automation	\$6,105,000	\$43	\$3,356,500	\$16	\$599,000	\$5	\$2,888,000	\$44	\$3,096,000	\$40	\$3,484,615	\$43			\$2,495,600	\$21	\$3,640,000	\$52
26 Electrical			\$1,323,500	\$8	\$2,445,108	\$28	\$3,344,431	\$28							\$1,077,000	\$9		
27 Communications			\$450,000	\$3			\$254,229	\$2							\$546,000	\$5		
28 Electronic Safety and Security							\$231,340	\$2							\$725,000	\$6		
Site and Infrastructure Subgroup																		
31 Earthwork	\$10,578,660	\$74	\$3,485,253	\$22	\$5,450,572	\$36	\$1,519,517	\$13	\$2,331,001	\$38	\$4,200,988	\$54	\$5,269,451	\$64	\$2,880,000	\$24	\$6,653,621	\$95
32 Exterior Improvements	\$3,489,843	\$25	\$4,477,547	\$28			\$2,142,521	\$18	\$750,159	\$12	\$986,381	\$13	\$1,700,000	\$21	\$545,000	\$5	\$1,553,345	\$22
33 Utilities			\$1,440,136	\$9			\$1,535,927	\$13							\$420,000	\$4		
Total Construction Cost	\$72,640,604		\$60,117,573		\$65,363,435		\$42,460,700		\$25,900,000		\$41,142,103		\$43,786,427		\$43,537,700		\$45,748,380	
\$/GSF	\$511		\$376		\$434		\$355		\$421		\$534		\$534		\$363		\$651	
CMR Preconstruction Services	\$286,580				\$173,096						\$146,000		\$100,000				\$120,000	
Total Cost (with Precon. Services)	\$72,927,184		\$60,117,573		\$65,536,531		\$42,460,700		\$25,900,000		\$41,288,103		\$43,886,427		\$43,537,700		\$45,868,380	
Total Cost - Alternates																		
Total Cost (with Alternates)	\$72,640,604		\$60,117,573		\$65,363,435		\$42,460,700		\$25,900,000		\$41,142,103		\$43,786,427		\$43,537,700		\$45,748,380	
Building Cost (Div3 thru 28)	\$47,501,391	\$334	\$46,317,213	\$290	\$50,068,519	\$333	\$34,072,576	\$285	\$19,880,255	\$323	\$27,710,731	\$359	\$27,949,275	\$341	\$36,372,700	\$304	\$29,401,961	\$419
Mark-up Cost (Section 1)	\$9,124,610	\$64	\$3,014,649	\$19	\$9,844,344	\$65	\$1,664,575	\$14	\$2,133,285	\$35	\$5,973,348	\$77	\$7,489,405	\$91	\$2,120,000	\$18	\$7,446,453	\$106
GMP Contingency as % of Total Con Cost	2.00%				3.04%						1.43%		2.07%				1.95%	

**Information as of:
October 2021
Board Meeting**

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

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Date Board Approved	Aug-19	
District	Millbury	
School Name	Raymond E. Shaw ES	
Enrollment	550	
Project Type	Core Program	
Project Scope	New Construction	
Designer	Turowski2 Architecture, Inc.	
OPM	Hill International Company	
General Contractor	Fontaine Brothers, Inc.	
DBB or CMR	DBB	
GC Bids Received or GMP Executed	02/12/21	
GSF	90,266	
Description	Bid Data	
General Requirements Subgroup		
1 General Requirements	\$4,087,634	\$45
GMP - Fee		
GMP - Insurance		
GMP - Contingency		
Facilities Construction Subgroup		
2 Existing Conditions	\$832,000	\$9
3 Concrete	\$2,248,000	\$25
4 Masonry	\$1,470,000	\$16
5 Metals	\$3,092,000	\$34
6 Wood, Plastics and Composites	\$3,610,800	\$40
7 Thermal and Moisture Protection	\$3,305,480	\$37
8 Openings	\$1,602,800	\$18
9 Finishes	\$5,633,779	\$62
10 Specialties	\$815,000	\$9
11 Equipment	\$890,000	\$10
12 Furnishings	\$138,000	\$2
13 Special Construction		
14 Conveying Systems	\$165,000	\$2
Facilities Services Subgroup		
21 Fire Suppression	\$474,400	\$5
22 Plumbing	\$1,689,000	\$18
23 HVAC	\$3,104,000	\$34
25 Integrated Automation	\$3,311,000	\$37
26 Electrical	\$310,000	\$3
27 Communications	\$203,000	\$2
28 Electronic Safety and Security	\$545,000	\$6
Site and Infrastructure Subgroup		
31 Earthwork	\$5,329,655	\$59
32 Exterior Improvements	\$1,338,000	\$15
33 Utilities	\$288,000	\$3
Total Construction Cost	\$44,482,548	
\$/GSF	\$493	
CMR Preconstruction Services		
Total Cost (with Precon. Services)	\$44,482,548	
Total Cost - Alternates	1790920	
Total Cost (with Alternates)	\$46,273,468	
Building Cost (Div3 thru 28)		
	\$32,607,259	\$361
Mark-up Cost (Section 1)	\$4,087,634	\$45
GMP Contingency as % of Total Con Cost		