

Information as of:

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

April 2023 Board Meeting

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. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. 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		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	Plains ES		Athol Community ES		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	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 Brothers Corp.		Fontaine Brothers, Inc.		H.V. Collins Co., Inc.	
DBB or CMR	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	63,377		95,726		74,960		65,679		132,539		52,920		111,256		74,066	
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	\$1,255,237	\$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	\$644,052	\$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	\$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	\$1,863,000	\$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	\$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	\$2,322,000	\$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	\$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	\$1,505,220	\$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	\$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	\$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	\$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	\$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	\$66,000	\$1	\$355,000	\$4	\$46,000	\$1	\$111,902	\$2	\$1,177,480	\$9	\$43,000	\$1	\$566,564	\$5	\$98,065	\$1
13 Special Construction							\$15,099	\$0								
14 Conveying Systems	\$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	\$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	\$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	\$36	\$2,887,000	\$26	\$2,188,000	\$30
25 Integrated Automation	\$386,100	\$6	\$272,800	\$3												
26 Electrical	\$1,575,854	\$25	\$1,886,934	\$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	\$355,000	\$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	\$21,391,144		\$31,594,000		\$26,210,616		\$29,995,466		\$48,375,101		\$18,450,000		\$44,234,023		\$27,725,482	
\$/GSF	\$338		\$330		\$350		\$457		\$365		\$349		\$398		\$374	
CMR Preconstruction Services					\$123,600		\$140,000		\$140,000				\$108,650			
Total Cost (with Precon. Services)	\$21,391,144		\$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)	\$21,391,144		\$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)	\$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)	\$1,255,237	\$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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BID RESULTS (CSI FORMAT) - Elementary Schools [ON OR AFTER JANUARY 1, 2014]

April 2023 Board Meeting

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Date Board Approved	Mar-15		Sep-15		Nov-15		Nov-15		Jan-16		Jul-16		Jul-16		Nov-16	
District	Woburn		Hopkinton		Carver		Narragansett		Granby		Hanover		Needham		Bourne	
School Name	Wyman		Center		Carver ES		Templeton Center		West Street		Sylvester		Hillside ES		Peebles ES	
Enrollment	410		395		750		580		430		560		430		460	
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		Addition / Renovation		Addition / Renovation		New Construction		New Construction	
Designer	DINisco Design, Inc.		Drumrey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architect, Inc.		Flansburgh Associates, Inc.	
OPM	Municipal Building Consultants, Inc.		Compass Project Management, Inc.		PMA Construction Services		Colliers International		Colliers International		P3 Inc.		Town Employee		Symmes Maini & McKee Associates, Inc.	
General Contractor	CTA Construction Co., Inc.		Colantonio, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		Brait Builders Corp.		Bacon Construction Co, Inc.		Brait Builders Corp.	
DBB or CMR	DBB		CMR		DBB		DBB		DBB		DBB		DBB		DBB	
GC Bids Received or GMP Executed	12/20/16		12/6/2016		09/19/16		10/11/17		01/26/17		6/30/2017		9/27/2017		11/21/17	
GSF	70,701		83,256		112,350		92,735		68,760		90,975		90,702		73,348	
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	\$1,417,092	\$20	\$2,993,572	\$36	\$2,194,903	\$20	\$1,437,500	\$16	\$1,085,000	\$16	\$2,106,059	\$23	\$1,579,321	\$17	\$1,907,900	\$26
GMP - Fee			\$856,803	\$10												
GMP - Insurance			\$399,876	\$5												
GMP - Contingency			\$777,879	\$9												
Facilities Construction Subgroup																
2 Existing Conditions					\$1,095,525	\$10	255,000	2.7497	\$610,000	\$9	\$988,000	\$11	613429	6.7831	\$670,000	\$9
3 Concrete	\$2,057,500	\$29	\$1,732,756	\$21	\$1,841,003	\$16	\$2,542,874	\$27	\$1,890,000	\$27	\$1,200,000	\$13	\$2,316,264	\$26	\$1,954,538	\$27
4 Masonry	\$1,426,000	\$20	\$1,308,000	\$16	\$935,000	\$8	\$780,000	\$8	\$738,509	\$11	\$1,210,000	\$13	\$1,871,000	\$21	\$1,923,000	\$26
5 Metals	\$2,959,500	\$42	\$2,058,480	\$25	\$3,339,293	\$30	\$3,541,850	\$38	\$1,497,000	\$22	\$1,636,700	\$18	\$3,310,555	\$36	\$2,584,510	\$35
6 Wood, Plastics and Composites	\$505,000	\$7	\$75,700	\$1	\$831,800	\$7	\$694,300	\$7	\$1,000,000	\$15	\$540,000	\$6	\$251,571	\$3	\$480,000	\$7
7 Thermal and Moisture Protection	\$2,038,600	\$29	\$1,539,143	\$18	\$3,507,815	\$31	\$3,103,885	\$33	\$1,346,449	\$20	\$1,514,250	\$17	\$4,043,788	\$45	\$2,355,800	\$32
8 Openings	\$1,749,912	\$25	\$1,826,668	\$22	\$3,091,247	\$28	\$1,913,518	\$21	\$804,350	\$12	\$1,017,756	\$11	\$2,646,887	\$29	\$1,179,090	\$16
9 Finishes	\$3,458,886	\$49	\$3,659,492	\$44	\$4,873,077	\$43	\$4,025,105	\$43	\$2,331,567	\$34	\$2,758,621	\$30	\$4,336,729	\$48	\$2,966,937	\$40
10 Specialties	\$151,400	\$2	\$429,461	\$5	\$698,303	\$6	\$281,368	\$3	\$303,000	\$4	\$252,900	\$3	\$301,840	\$3	\$291,200	\$4
11 Equipment	\$242,000	\$3	\$1,097,223	\$13	\$591,317	\$5	\$720,000	\$8	\$301,000	\$4	\$265,000	\$3	\$573,637	\$6	\$525,000	\$7
12 Furnishings	\$238,600	\$3	\$22,000	\$0	\$922,994	\$8	\$369,000	\$4	\$150,000	\$2	\$525,000	\$6	\$734,417	\$8	\$432,000	\$6
13 Special Construction																
14 Conveying Systems	\$175,000	\$2	\$121,308	\$1	\$108,900	\$1	\$188,600	\$2			\$123,600	\$1	\$138,000	\$2	\$119,000	\$2
Facilities Services Subgroup																
21 Fire Suppression	\$267,409	\$4	\$632,470	\$8	\$735,000	\$7	\$495,000	\$5	\$484,225	\$7	\$420,200	\$5	\$421,200	\$5	\$346,125	\$5
22 Plumbing	\$885,600	\$13	\$1,128,400	\$14	\$1,524,850	\$14	\$1,497,000	\$16	\$944,900	\$14	\$978,000	\$11	\$1,377,000	\$15	\$1,033,000	\$14
23 HVAC	\$3,289,000	\$47	\$2,888,000	\$35	\$3,523,700	\$31	\$3,271,500	\$35	\$2,804,465	\$41	\$3,788,000	\$42	\$3,997,000	\$44	\$2,874,000	\$39
25 Integrated Automation					\$632,500	\$7	\$647,535	\$9								
26 Electrical	\$2,318,000	\$33	\$2,755,000	\$33	\$3,338,000	\$30	\$2,196,935	\$24	\$2,040,941	\$30	\$2,546,000	\$28	\$2,348,600	\$26	\$2,605,900	\$36
27 Communications							\$521,523	\$6	\$764,059	\$11			\$736,200	\$8		
28 Electronic Safety and Security							\$181,042	\$2	\$170,000	\$2			\$335,200	\$4		
Site and Infrastructure Subgroup																
31 Earthwork	\$1,559,047	\$22	\$6,747,480	\$81	\$3,088,913	\$27	\$1,873,000	\$20	\$1,822,000	\$26	\$2,776,500	\$31	\$1,511,424	\$17	\$2,498,320	\$34
32 Exterior Improvements	\$870,500	\$12			\$1,383,433	\$12	\$565,000	\$6	\$272,000	\$4	\$606,000	\$7	\$3,200,523	\$35	\$442,000	\$6
33 Utilities	\$410,000	\$6			\$209,481	\$2	\$1,152,000	\$12	\$1,588,000	\$12			\$1,079,518	\$12	\$801,680	\$11
Total Construction Cost	\$26,019,046		\$33,049,711		\$37,834,554		\$32,218,500		\$23,595,000		\$25,252,586		\$37,724,103		\$27,990,000	
\$/GSF	\$368		\$397		\$337		\$347		\$343		\$278		\$416		\$382	
CMR Preconstruction Services			\$100,000													
Total Cost (with Precon. Services)	\$26,019,046		\$33,149,711		\$37,834,554		\$32,218,500		\$23,595,000		\$25,252,586		\$37,724,103		\$27,990,000	
Total Cost - Alternates							334000									
Total Cost (with Alternates)	\$26,019,046		\$33,049,711		\$37,834,554		\$32,552,500		\$23,595,000		\$25,252,586		\$37,724,103		\$27,990,000	
Building Cost (Div3 thru 28)	\$21,762,407	\$308	\$21,274,101	\$256	\$29,862,299	\$266	\$26,936,000	\$290	\$18,218,000	\$265	\$18,776,027	\$206	\$29,739,888	\$328	\$21,670,100	\$295
Mark-up Cost (Section 1)	\$1,417,092	\$20	\$5,028,130	\$60	\$2,194,903	\$20	\$1,437,500	\$16	\$1,085,000	\$16	\$2,106,059	\$23	\$1,579,321	\$17	\$1,907,900	\$26
GMP Contingency as % of Total Con Cost			2.35%													

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Date Board Approved	Nov-16		May-17		Jun-17		Aug-17		Feb-18		Feb-18		Apr-18		Apr-18	
District	Newton		Millis		Triton		Lexington		Ludlow		Taunton		Marlborough		Harvard	
School Name	Cabot		Clyde F Brown		Pine Grove		Maria Hastings		Chapin Street ES		Mulcahey ES		Richer		Hildreth ES	
Enrollment	480		515		415		645		630		735		610		445	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		Addition / Renovation		New Construction		New Construction		New Construction		New Construction - Model School		New Construction	
Designer	DINisco Design, Inc.		Tappe Architects, Inc.		Dore & Whittier Architects, Inc.		DINisco Design, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		Arrowstreet Inc.	
OPM	NV5 (fka Joslin, Lesser + Associates Inc.)		Compass Project Management, Inc.		Pinck & Co., Inc.		Dore & Whittier Management Partners, Inc.		STV DPM (fka STV Inc.)		CGA Project Management		Daedalus Projects Inc		NV5 (fka Joslin, Lesser + Associates Inc.)	
General Contractor	W. T. Rich Company Inc.		Bacon-Agostini Construction Joint Venture		W. T. Rich Company Inc.		Walsh Brothers, Inc.		Fontaine Brothers, Inc.		Agostini Construction Co., Inc.		Fontaine Brothers, Inc.		Shawmut Design and Construction	
DBB or CMR	CMR		CMR		CMR		CMR		DBB		DBB		DBB		CMR	
GC Bids Received or GMP Executed	06/21/18		2/26/2018		04/09/18		02/05/19		05/14/19		01/25/19		10/24/18		07/18/19	
GSF	84,262		89,852		87,674		110,000		106,250		119,693		111,437		85,214	
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	\$3,415,945	\$41	\$3,208,577	\$36	\$3,222,661	\$37	\$5,121,718	\$47	\$1,809,813	\$17	\$1,664,575	\$14	\$1,135,100	\$10	\$4,156,081	\$49
GMP - Fee	\$725,000	\$9	\$979,700	\$11	\$603,982	\$7	\$1,038,693	\$9							\$923,591	\$11
GMP - Insurance	\$465,221	\$6	\$361,678	\$4	\$402,398	\$5	\$1,123,675	\$10							\$910,928	\$11
GMP - Contingency	\$530,000	\$6	\$808,785	\$9	\$1,873,056	\$21	\$1,298,299	\$12							\$826,659	\$10
Facilities Construction Subgroup																
2 Existing Conditions	\$1,074,975	\$13	\$1,483,760	\$17	\$1,077,300	\$12	\$868,086	\$8	\$600,000	\$6	\$1,525,584	\$13			\$1,065,130	\$12
3 Concrete	\$2,051,600	\$24	\$2,481,000	\$28	\$229,999	\$3	\$2,398,299	\$22	\$5,850,000	\$55	\$2,736,941	\$23	\$3,100,000	\$28	\$1,928,502	\$23
4 Masonry	\$2,110,619	\$25	\$1,912,000	\$21	\$375,000	\$4	\$1,543,000	\$14	\$2,215,000	\$21	\$3,684,000	\$31	\$3,162,000	\$28	\$1,674,000	\$20
5 Metals	\$2,960,300	\$35	\$2,687,519	\$30	\$816,963	\$9	\$4,494,130	\$41	\$5,136,000	\$46	\$3,525,000	\$29	\$4,272,525	\$38	\$4,243,846	\$50
6 Wood, Plastics and Composites	\$1,352,505	\$16	\$1,142,145	\$13	\$1,379,775	\$16	\$1,574,376	\$14	\$650,000	\$6	\$803,138	\$7	\$840,000	\$8	\$1,086,900	\$13
7 Thermal and Moisture Protection	\$2,372,048	\$28	\$3,606,844	\$40	\$1,538,605	\$18	\$3,289,493	\$30	\$1,907,661	\$18	\$3,094,635	\$26	\$2,541,500	\$23	\$1,979,600	\$23
8 Openings	\$2,379,339	\$28	\$1,965,245	\$22	\$1,509,609	\$17	\$2,330,274	\$21	\$2,231,667	\$21	\$2,125,815	\$18	\$2,247,517	\$20	\$2,939,767	\$34
9 Finishes	\$3,976,842	\$47	\$4,515,097	\$50	\$2,993,816	\$34	\$5,455,703	\$50	\$4,471,413	\$42	\$5,196,017	\$43	\$4,295,458	\$39	\$4,989,608	\$59
10 Specialties	\$238,595	\$3	\$278,863	\$3	\$332,471	\$4	\$783,076	\$7	\$473,000	\$4	\$256,196	\$2	\$363,000	\$3	\$345,156	\$4
11 Equipment	\$327,024	\$4	\$536,566	\$6	\$598,325	\$7	\$576,698	\$5	\$395,000	\$4	\$631,772	\$5	\$344,000	\$3	\$379,463	\$4
12 Furnishings	\$64,190	\$1	\$414,186	\$5	\$66,250	\$1	\$40,250	\$0	\$515,000	\$5	\$1,320,942	\$11	\$605,000	\$5	\$107,801	\$1
13 Special Construction																
14 Conveying Systems	\$164,762	\$2	\$162,000	\$2			\$197,880	\$2	\$123,750	\$1	\$196,600	\$2	\$118,000	\$1	\$150,504	\$2
Facilities Services Subgroup																
21 Fire Suppression	\$439,350	\$5	\$389,360	\$4	\$462,500	\$5	\$437,000	\$4	\$514,800	\$5	\$592,520	\$5	\$491,400	\$4	\$565,000	\$7
22 Plumbing	\$1,209,000	\$14	\$1,064,000	\$12	\$1,098,700	\$13	\$1,500,000	\$14	\$1,587,000	\$15	\$1,579,000	\$13	\$1,365,000	\$12	\$1,472,000	\$17
23 HVAC	\$4,221,250	\$50	\$2,985,000	\$33	\$3,974,500	\$45	\$5,809,000	\$53	\$3,034,814	\$29	\$3,899,000	\$33	\$3,327,000	\$30	\$4,653,000	\$55
25 Integrated Automation									\$2,197,825	\$21	\$599,000	\$5			\$3,247,000	\$38
26 Electrical	\$2,843,550	\$34	\$3,728,100	\$41	\$2,356,587	\$27	\$3,604,000	\$33	\$907,000	\$9	\$3,344,431	\$28	\$3,599,500	\$32		
27 Communications	\$50,180	\$1			\$978,500	\$11			\$187,000	\$2	\$254,229	\$2				
28 Electronic Safety and Security	\$217,670	\$3			\$227,400	\$3			\$904,186	\$9	\$231,340	\$2				
Site and Infrastructure Subgroup																
31 Earthwork	\$2,105,741	\$25	\$4,746,167	\$53	\$2,738,196	\$31	\$7,688,085	\$70	\$3,250,000	\$31	\$1,519,517	\$13	\$4,528,000	\$41	\$4,512,800	\$53
32 Exterior Improvements	\$949,912	\$11	\$1,791,447	\$20	\$1,335,136	\$15			\$855,000	\$8	\$2,142,521	\$18	\$705,000	\$6	\$838,402	\$10
33 Utilities							\$1,801,682	\$16	\$490,000	\$5	\$1,535,927	\$13	\$242,000	\$2		
Total Construction Cost	\$36,245,618		\$41,248,039		\$30,191,749		\$52,973,417		\$40,305,929		\$42,460,700		\$37,282,000		\$42,995,738	
\$/GSF	\$430		\$459		\$344		\$482		\$379		\$355		\$335		\$505	
CMR Preconstruction Services	\$120,000		\$92,000		\$167,500		\$170,000								\$187,920	
Total Cost (with Precon. Services)	\$36,365,618		\$41,340,039		\$30,359,249		\$53,143,417		\$40,305,929		\$42,460,700		\$37,282,000		\$43,183,658	
Total Cost - Alternates	445000								2618000							
Total Cost (with Alternates)	\$36,690,618		\$41,248,039		\$30,191,749		\$52,973,417		\$42,923,929		\$42,460,700		\$37,282,000		\$42,995,738	
Building Cost (Div3 thru 28)	\$26,978,824	\$320	\$27,867,925	\$310	\$18,939,000	\$216	\$34,033,179	\$309	\$33,301,116	\$313	\$34,072,576	\$285	\$30,671,900	\$275	\$29,762,147	\$349
Mark-up Cost (Section 1)	\$5,136,166	\$61	\$5,358,740	\$60	\$6,102,117	\$70	\$8,582,385	\$78	\$1,809,813	\$17	\$1,664,575	\$14	\$1,135,100	\$10	\$6,817,259	\$80
GMP Contingency as % of Total Con Cost	1.46%		1.96%		6.20%		2.45%								1.92%	

Information as of:

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

April 2023 Board Meeting

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. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. 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	Jun-18		Aug-18		Oct-18		Dec-18		Dec-18		Feb-19		Feb-19		Feb-19	
District	Northbridge		Foxborough		Shrewsbury		Wareham		Danvers		Easthampton		Westborough		Tewksbury	
School Name	W Edward Balmer		Mabelle M Burrell		Beal School		Minot Forest		Ivan G Smith		Maple		Annie E Fales		Louise Davy Trahan	
Enrollment	1,030		270		790		1,020		465		1,010		400		790	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction		New Construction		New Construction		New Construction		New Construction		New Construction	
Designer	Dore & Whittier Architects, Inc.		Kaestle Boos Associates, Inc.		Lamoureux Pagano Associates Architects, Inc.		Mount Vernon Group Architects, Inc.		Tappe Architects, Inc.		Caolo & Bieniek Associates, Inc.		HMFH Architects, Inc.		Flansburgh Associates, Inc.	
OPM	Symmes Maini & McKee Associates, Inc.		Colliers Project Leaders NE, LLC		PMA Consultants, LLC		PMA Consultants, LLC		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Vertex (Eng.) Construction Services		CBRE/HEERY	
General Contractor	Fontaine Brothers, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Bacon Construction Co, Inc.		W. T. Rich Company Inc.		Fontaine Brothers, Inc.		Gilbane Building Company		Consigli Construction Company, Inc.	
DBB or CMR	CMR		DBB		CMR		DBB		CMR		DBB		CMR		CMR	
GC Bids Received or GMP Executed	01/14/20		09/20/19		12/23/2019		2/13/2020		04/22/20		11/26/19		10/08/20		12/23/20	
GSF	167,352		61,455		142,113		159,989		82,540		177,370		70,242		139,457	
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	\$6,123,570	\$37	\$2,133,285	\$35	\$5,114,084	\$36	\$3,014,649	\$19	\$3,362,200	\$41	\$3,754,431	\$21	\$3,732,675	\$53	\$6,176,818	\$44
GMP - Fee	\$1,625,000	\$10			\$1,410,903	\$10			\$935,597	\$11			\$1,006,688	\$14	\$1,696,720	\$12
GMP - Insurance	\$1,293,726	\$8			\$1,146,811	\$8			\$691,528	\$8			\$1,814,353	\$26	\$1,981,273	\$14
GMP - Contingency	\$1,518,583	\$9			\$1,452,812	\$10			\$610,172	\$7			\$892,737	\$13	\$1,654,481	\$12
Facilities Construction Subgroup																
2 Existing Conditions	\$2,345,760	\$14	\$805,300	\$13	\$1,946,100	\$14	\$1,382,775	\$9	\$668,436	\$8	\$2,000,000	\$11	\$693,000	\$10	\$615,250	\$4
3 Concrete	\$3,893,761	\$23	\$1,455,221	\$24	\$4,448,500	\$31	\$3,381,961	\$21	\$2,962,000	\$36	\$5,500,000	\$31	\$2,448,946	\$35	\$4,781,576	\$34
4 Masonry	\$2,171,000	\$13	\$1,854,000	\$30	\$1,750,000	\$12	\$3,333,500	\$21	\$1,453,500	\$18	\$4,114,237	\$23	\$678,000	\$10	\$2,116,000	\$15
5 Metals	\$6,733,000	\$40	\$1,344,422	\$22	\$4,453,800	\$31	\$4,594,380	\$29	\$3,124,056	\$38	\$8,634,800	\$49	\$3,372,000	\$48	\$4,206,842	\$30
6 Wood, Plastics and Composites	\$1,466,055	\$9	\$778,275	\$13	\$2,696,513	\$19	\$1,254,440	\$8	\$321,196	\$4	\$1,500,000	\$8	\$741,617	\$11	\$1,441,832	\$10
7 Thermal and Moisture Protection	\$6,289,580	\$38	\$2,917,975	\$47	\$4,977,190	\$35	\$4,009,403	\$25	\$2,858,946	\$35	\$5,221,341	\$29	\$3,555,013	\$51	\$5,965,390	\$43
8 Openings	\$3,162,228	\$19	\$1,035,762	\$17	\$2,389,560	\$17	\$3,252,527	\$20	\$2,036,539	\$25	\$4,659,950	\$26	\$1,765,560	\$25	\$3,802,846	\$27
9 Finishes	\$9,660,879	\$58	\$2,501,874	\$41	\$9,495,960	\$67	\$9,007,641	\$56	\$4,212,921	\$51	\$12,169,314	\$69	\$4,564,023	\$65	\$9,003,045	\$65
10 Specialties	\$1,055,954	\$6	\$155,102	\$3	\$1,175,396	\$8	\$808,575	\$5	\$746,536	\$9	\$1,225,000	\$7	\$205,000	\$3	\$786,390	\$6
11 Equipment	\$1,710,822	\$10	\$500,914	\$8	\$1,570,708	\$11	\$616,679	\$4	\$708,878	\$9	\$845,000	\$5	\$941,702	\$13	\$916,857	\$7
12 Furnishings	\$1,834,358	\$11	\$49,210	\$1	\$232,842	\$2	\$1,032,765	\$6	\$1,206,192	\$15	\$908,000	\$5			\$837,556	\$6
13 Special Construction							\$56,342	\$0								
14 Conveying Systems	\$123,425	\$1			\$145,000	\$1	\$328,500	\$2	\$210,000	\$3	\$260,000	\$1	\$148,700	\$2	\$410,000	\$3
Facilities Services Subgroup																
21 Fire Suppression	\$884,500	\$5	\$438,800	\$7	\$787,122	\$6	\$922,500	\$6	\$428,000	\$5	\$798,200	\$5	\$708,400	\$10	\$884,125	\$6
22 Plumbing	\$2,372,352	\$14	\$997,700	\$16	\$2,192,000	\$15	\$2,234,000	\$14	\$1,588,000	\$19	\$2,788,000	\$16	\$1,836,000	\$26	\$2,291,000	\$16
23 HVAC	\$5,119,000	\$31	\$3,163,000	\$51	\$5,082,000	\$36	\$6,354,000	\$40	\$3,788,000	\$46	\$9,004,210	\$51	\$4,797,000	\$68	\$7,110,000	\$51
25 Integrated Automation	\$5,753,500	\$34	\$2,688,000	\$44	\$6,105,000	\$43	\$3,356,500	\$21	\$1,680,519	\$20	\$4,422,130	\$25	\$3,640,000	\$52	\$4,382,246	\$31
26 Electrical							\$1,323,500	\$8	\$450,796	\$5	\$2,163,597	\$12			\$1,284,998	\$9
27 Communications							\$450,000	\$3	\$481,685	\$6	\$923,000	\$5			\$640,756	\$5
28 Electronic Safety and Security											\$1,213,790	\$7				
Site and Infrastructure Subgroup																
31 Earthwork	\$7,138,403	\$43	\$2,331,001	\$38	\$10,578,660	\$74	\$3,485,253	\$22	\$2,500,435	\$30	\$7,000,000	\$39	\$6,653,621	\$95	\$10,963,751	\$79
32 Exterior Improvements	\$2,572,287	\$15	\$750,159	\$12	\$3,489,843	\$25	\$4,477,547	\$28	\$1,836,482	\$22	\$1,032,000	\$6	\$1,553,345	\$22	\$2,765,000	\$20
33 Utilities	\$2,600,000	\$16			\$1,440,136	\$9			\$1,815,509	\$22	\$1,000,000	\$6				
Total Construction Cost	\$77,447,743		\$25,900,000		\$72,640,604		\$60,117,573		\$40,678,125		\$81,137,000		\$45,748,380		\$76,714,752	
\$/GSF	\$463		\$421		\$511		\$376		\$493		\$457		\$661		\$550	
CMR Preconstruction Services	\$250,000				\$286,580				\$151,300				\$120,000		\$225,000	
Total Cost (with Precon. Services)	\$77,697,743		\$25,900,000		\$72,927,184		\$60,117,573		\$40,829,425		\$81,137,000		\$45,868,380		\$76,939,752	
Total Cost - Alternates											3694000					
Total Cost (with Alternates)	\$77,447,743		\$25,900,000		\$72,640,604		\$60,117,573		\$40,678,125		\$84,831,000		\$45,748,380		\$76,714,752	
Building Cost (Div3 thru 28)																
	\$52,230,414	\$312	\$19,880,255	\$323	\$47,501,391	\$334	\$46,317,213	\$290	\$28,257,766	\$342	\$66,350,569	\$374	\$29,401,961	\$419	\$50,861,459	\$365
Mark-up Cost (Section 1)	\$10,560,879	\$63	\$2,133,285	\$35	\$9,124,610	\$64	\$3,014,649	\$19	\$5,599,497	\$68	\$3,754,431	\$21	\$7,446,453	\$106	\$11,509,292	\$83
GMP Contingency as % of Total Con Cost	1.96%				2.00%				1.50%				1.95%		2.16%	

Information as of:

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

April 2023 Board Meeting

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. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. 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	Feb-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19	
District	Marblehead		West Springfield		Manchester Essex Regional		Millbury		Amesbury		Bridgewater-Raynham		Springfield		Gardner	
School Name	Elbridge Gerry		Philip G Coburn		Manchester Memorial ES		Raymond E. Shaw ES		Amesbury ES		Mitchell ES		Brightwood		Waterford Street	
Enrollment	450		585		335		550		425		740		800		925	
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		New Construction		New Construction		New Construction	
Designer	Raymond Design Associates, Inc.		TSKP Studio, LLC		JCJ Architecture, PC		Turowski2 Architecture, Inc.		DINisco Design, Inc.		Raymond Design Associates, Inc.		DINisco Design, Inc.		Jones Whitsett Architects, Inc.	
OPM	Leftfield, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)		Dore & Whittier Management Partners, Inc.		Hill International Company		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		Skanska USA Building, Inc		Colliers Project Leaders NE, LLC	
General Contractor	Gilbane Building Company		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		Fontaine Brothers, Inc.		CTA Construction Co., Inc.		Bacon Construction Co, Inc.		Daniel O'Connell's Sons, Inc.		Bacon Construction Co, Inc.	
DBB or CMR	CMR		DBB		CMR		DBB		DBB		DBB		CMR		DBB	
GC Bids Received or GMP Executed	12/08/20		11/19/20		01/10/20		02/12/21		04/20/21		12/10/20		10/18/19		10/06/20	
GSF	81,935		119,800		77,102		90,266		98,195		132,045		150,500		147,120	
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	\$3,823,286	\$47	\$2,120,000	\$18	\$3,998,515	\$52	\$4,087,634	\$45	\$2,516,239	\$26	\$3,089,474	\$23	\$5,021,874	\$33	\$2,709,908	\$18
GMP - Fee	\$985,186	\$12			\$822,842	\$11							\$1,775,500	\$12		
GMP - Insurance	\$1,772,441	\$22			\$561,991	\$7							\$1,057,190	\$7		
GMP - Contingency	\$908,492	\$11			\$590,000	\$8							\$1,989,780	\$13		
Facilities Construction Subgroup																
2 Existing Conditions	\$1,378,296	\$17	\$1,200,000	\$10	\$2,270,655	\$29	\$832,000	\$9			\$810,111	\$6				
3 Concrete	\$2,116,077	\$26	\$3,430,000	\$29	\$2,158,000	\$28	\$2,248,000	\$25	\$3,123,350	\$32	\$2,278,423	\$17	\$3,308,527	\$22	\$2,337,493	\$16
4 Masonry	\$927,066	\$11	\$1,868,100	\$16	\$1,868,106	\$24	\$1,470,000	\$16	\$1,580,000	\$16	\$1,367,000	\$10	\$2,154,000	\$14	\$2,853,800	\$19
5 Metals	\$2,383,724	\$29	\$4,765,687	\$40	\$3,593,846	\$47	\$3,092,000	\$34	\$6,205,490	\$63	\$4,283,500	\$32	\$5,047,735	\$34	\$3,870,800	\$26
6 Wood, Plastics and Composites	\$1,819,307	\$22	\$680,000	\$6	\$1,157,687	\$15	\$3,610,800	\$40	\$1,469,000	\$15	\$1,897,072	\$14	\$2,469,150	\$16	\$2,671,198	\$18
7 Thermal and Moisture Protection	\$2,114,667	\$26	\$2,182,785	\$18	\$1,790,500	\$23	\$3,305,480	\$37	\$3,132,100	\$32	\$3,590,597	\$27	\$4,071,532	\$27	\$5,060,273	\$34
8 Openings	\$2,531,530	\$31	\$2,286,464	\$19	\$1,974,677	\$26	\$1,602,800	\$18	\$1,882,520	\$19	\$3,336,940	\$25	\$2,509,916	\$17	\$3,717,891	\$25
9 Finishes	\$5,223,316	\$64	\$6,140,955	\$51	\$4,957,527	\$64	\$5,419,471	\$62	\$5,419,471	\$55	\$7,153,630	\$54	\$9,292,138	\$62	\$8,160,768	\$55
10 Specialties	\$546,465	\$7	\$395,000	\$3	\$317,795	\$4	\$815,000	\$9	\$277,125	\$3	\$756,495	\$6	\$972,388	\$6	\$1,460,437	\$10
11 Equipment	\$473,984	\$6	\$765,000	\$6	\$681,155	\$9	\$890,000	\$10	\$480,555	\$5	\$879,802	\$7	\$743,294	\$5	\$1,115,215	\$8
12 Furnishings	\$200,000	\$2	\$297,000	\$2	\$37,529	\$0	\$138,000	\$2	\$66,250	\$1	\$306,350	\$2	\$1,387,733	\$9	\$252,373	\$2
13 Special Construction													\$416,200	\$3		
14 Conveying Systems	\$190,000	\$2	\$182,700	\$2	\$136,500	\$2	\$165,000	\$2	\$245,000	\$2	\$295,300	\$2	\$643,200	\$4	\$466,702	\$3
Facilities Services Subgroup																
21 Fire Suppression	\$439,400	\$5	\$584,409	\$5	\$414,409	\$5	\$474,400	\$5	\$438,000	\$4	\$595,500	\$5	\$1,787,000	\$12	\$593,700	\$4
22 Plumbing	\$1,494,656	\$18	\$1,987,000	\$17	\$1,574,000	\$20	\$1,689,000	\$19	\$1,696,000	\$17	\$2,094,000	\$16	\$7,547,500	\$50	\$2,119,000	\$14
23 HVAC	\$4,004,468	\$49	\$5,964,000	\$50	\$3,953,000	\$51	\$3,104,000	\$34	\$5,494,000	\$56	\$5,004,000	\$38	\$5,273,100	\$35	\$4,778,000	\$32
25 Integrated Automation	\$3,484,615	\$43	\$2,495,600	\$21	\$3,096,000	\$40	\$3,311,000	\$37	\$3,664,740	\$37	\$4,056,941	\$31			\$6,525,000	\$44
26 Electrical			\$1,077,000	\$9			\$310,000	\$3	\$563,510	\$6	\$183,059	\$1	\$2,445,108			
27 Communications			\$546,000	\$5			\$203,000	\$2	\$349,750	\$4	\$210,000	\$2				
28 Electronic Safety and Security			\$725,000	\$6			\$545,000	\$6	\$420,000	\$4	\$475,000	\$4				
Site and Infrastructure Subgroup																
31 Earthwork	\$5,269,451	\$64	\$2,880,000	\$24	\$4,200,988	\$54	\$5,329,655	\$59	\$7,823,000	\$80	\$2,308,237	\$17	\$5,450,572	\$36	\$7,005,000	\$48
32 Exterior Improvements	\$1,700,000	\$21	\$545,000	\$5	\$986,381	\$13	\$1,338,000	\$15	\$1,028,000	\$10	\$3,974,639	\$30			\$4,074,845	\$28
33 Utilities			\$420,000	\$4			\$288,000	\$3	\$1,881,000	\$19	\$2,239,081	\$17			\$1,784,000	\$12
Total Construction Cost	\$43,786,427		\$43,537,700		\$41,142,103		\$44,482,548		\$49,755,100		\$51,185,151		\$65,363,435		\$61,556,403	
\$/GSF	\$534		\$363		\$534		\$493		\$507		\$388		\$434		\$418	
CMR Preconstruction Services	\$100,000				\$146,000								\$173,096			
Total Cost (with Precon. Services)	\$43,886,427		\$43,537,700		\$41,288,103		\$44,482,548		\$49,755,100		\$51,185,151		\$65,536,531		\$61,556,403	
Total Cost - Alternates							1790920								\$285,150	
Total Cost (with Alternates)	\$43,786,427		\$43,537,700		\$41,142,103		\$46,273,468		\$49,755,100		\$51,185,151		\$65,363,435		\$61,841,553	
Building Cost (Div3 thru 28)	\$27,949,275	\$341	\$36,372,700	\$304	\$27,710,731	\$359	\$32,607,259	\$361	\$36,506,861	\$372	\$38,763,609	\$294	\$50,068,519	\$333	\$45,982,650	\$313
Mark-up Cost (Section 1)	\$7,489,405	\$91	\$2,120,000	\$18	\$5,973,348	\$77	\$4,087,634	\$45	\$2,516,239	\$26	\$3,089,474	\$23	\$9,844,344	\$65	\$2,709,908	\$18
GMP Contingency as % of Total Con Cost	2.07%				1.43%								3.04%			

Information as of:

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

April 2023 Board Meeting

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. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. 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-19		Oct-19		Oct-19		Apr-20		Jun-20		Oct-20	
District	Acton-Boxborough		Rockland		Easton		Orange		Springfield		Ashland	
School Name	C.T. Douglas ES		Jefferson ES		Center School		Dexter Park		William N Deberry		David Mindess	
Enrollment	990		760		760		520		800		635	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction	
Designer	Arrowstreet Inc.		Symmes Maini & McKee Associates, Inc.		Perkins Eastman/DPC		Raymond Design Associates, Inc.		DINisco Design, Inc.		Flansburgh Associates, Inc.	
OPM	Skanska USA Building, Inc		PMA Consultants, LLC		PMA Consultants, LLC		Hill International Company		Skanska USA Building, Inc		Compass Project Management, Inc.	
General Contractor	Consigli Construction Company, Inc.		Brait Builders Corp.		Brait Builders Corp.		J & J Contractors, Inc.		Fontaine Brothers, Inc.		Shawmut Design and Construction	
DBB or CMR	CMR		DBB		DBB		DBB		CMR		CMR	
GC Bids Received or GMP Executed	12/15/20		02/24/21		02/23/21		07/14/21		11/01/21		03/14/22	
GSF	174,769		120,672		148,422		97,115		155,990		104,885	
Description	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
General Requirements Subgroup												
1 General Requirements	\$12,365,334	\$71	\$3,046,049	\$25	\$2,709,100	\$18	\$5,241,655	\$54	\$5,853,873	\$38	\$5,550,000	\$53
GMP - Fee	\$2,143,256	\$12							\$1,687,500	\$11	\$1,164,904	\$11
GMP - Insurance	\$728,281	\$4							\$1,365,973	\$9	\$1,149,465	\$11
GMP - Contingency	\$1,577,607	\$9							\$1,442,160	\$9	\$1,310,413	\$12
Facilities Construction Subgroup												
2 Existing Conditions	\$2,714,305	\$16	\$1,400,000	\$12	\$1,015,250	\$7	\$1,150,000	\$12	\$1,000,000	\$6	\$974,531	\$9
3 Concrete	\$4,014,655	\$23	\$5,569,000	\$46	\$4,185,750	\$28	\$5,198,000	\$54	\$3,729,367	\$24	\$3,703,219	\$36
4 Masonry	\$2,285,000	\$13	\$2,586,000	\$21	\$2,232,950	\$15	\$1,447,000	\$15	\$2,747,000	\$18	\$2,184,000	\$21
5 Metals	\$5,945,250	\$34	\$6,641,480	\$55	\$5,829,093	\$39	\$1,568,810	\$16	\$7,477,109	\$48	\$5,394,175	\$51
6 Wood, Plastics and Composites	\$3,296,403	\$19			\$1,440,300	\$10	\$1,394,100	\$14	\$2,450,000	\$16	\$567,506	\$5
7 Thermal and Moisture Protection	\$6,137,819	\$35	\$3,169,200	\$26	\$7,900,450	\$53	\$2,284,800	\$24	\$4,605,299	\$30	\$3,880,144	\$37
8 Openings	\$2,962,450	\$17	\$3,304,173	\$27	\$2,524,059	\$17	\$1,991,065	\$21	\$4,280,274	\$27	\$5,022,872	\$48
9 Finishes	\$8,841,661	\$51	\$7,471,486	\$62	\$7,947,265	\$54	\$3,882,249	\$40	\$11,630,546	\$75	\$5,895,413	\$58
10 Specialties	\$686,342	\$4	\$496,067	\$4	\$858,615	\$6	\$658,125	\$7	\$1,533,420	\$10	\$358,366	\$3
11 Equipment	\$625,478	\$4	\$1,252,690	\$10	\$1,326,750	\$9	\$802,705	\$8	\$745,400	\$5	\$871,929	\$8
12 Furnishings	\$187,700	\$1	\$2,277,960	\$19	\$1,661,015	\$11	\$189,705	\$2	\$1,522,867	\$10	\$754,701	\$7
13 Special Construction							\$143,000	\$1				
14 Conveying Systems	\$425,690	\$2	\$177,000	\$1	\$407,000	\$3			\$415,000	\$3	\$165,000	\$2
Facilities Services Subgroup												
21 Fire Suppression	\$1,188,225	\$7	\$559,550	\$5	\$929,430	\$6	\$515,000	\$5	\$821,000	\$5	\$554,060	\$5
22 Plumbing	\$2,802,000	\$16	\$2,128,000	\$18	\$2,480,000	\$17	\$1,577,000	\$16	\$2,240,000	\$14	\$2,229,000	\$21
23 HVAC	\$9,564,000	\$55	\$4,208,000	\$35	\$6,694,000	\$45	\$5,064,000	\$52	\$8,239,000	\$53	\$6,713,000	\$64
25 Integrated Automation	\$6,556,900	\$38	\$4,555,000	\$38	\$5,470,000	\$37	\$3,961,823	\$41	\$5,858,000	\$38	\$4,713,455	\$45
26 Electrical												
27 Communications												
28 Electronic Safety and Security												
Site and Infrastructure Subgroup												
31 Earthwork	\$10,928,500	\$63	\$7,580,950	\$63	\$6,320,380	\$43	\$1,913,000	\$20	\$7,312,482	\$47	\$12,368,673	\$118
32 Exterior Improvements	\$2,760,634	\$16	\$1,767,395	\$15	\$1,706,130	\$11	\$3,034,500	\$31			\$3,269,215	\$31
33 Utilities							\$2,497,016	\$26				
Total Construction Cost	\$88,737,490		\$58,190,000		\$63,637,537		\$44,513,553		\$76,956,270		\$68,794,041	
\$/GSF	\$508		\$482		\$429		\$458		\$493		\$656	
CMR Preconstruction Services	\$222,045								\$173,000		\$213,270	
Total Cost (with Precon. Services)	\$88,959,535		\$58,190,000		\$63,637,537		\$44,513,553		\$77,129,270		\$69,007,311	
Total Cost - Alternates												
Total Cost (with Alternates)	\$88,737,490		\$58,190,000		\$63,637,537		\$44,513,553		\$76,956,270		\$68,794,041	
Building Cost (Div3 thru 28)	\$55,519,573	\$318	\$44,395,606	\$368	\$51,886,677	\$350	\$30,677,382	\$318	\$58,294,282	\$374	\$43,006,840	\$410
Mark-up Cost (Section 1)	\$16,814,478	\$96	\$3,046,049	\$25	\$2,709,100	\$18	\$5,241,655	\$54	\$10,349,506	\$66	\$9,174,782	\$87
GMP Contingency as % of Total Con Cost	1.78%								1.87%		1.90%	