

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

Information as of:  
October 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. 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. Projects and data may not be listed in the report if the information is not available at the time of report generation. 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		Mar-14		Jan-15		Mar-15	
District	South Hadley		Athol-Royalston		Newton		Gloucester		Milford		Northborough		Worcester		Woburn	
School Name	Plains ES		Athol Community ES		A E Angier		West Parish		Woodland		Lincoln Street		Nelson Place		Wyman	
Enrollment	270		545		465		355		865		270		600		410	
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   Architects, Inc.		Lamoureux Pagano Associates   Architects, Inc.		DINisco Design, 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 Project Leaders NE, LLC		Tishman Construction Corporation of MA		Municipal Building Consultants, 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.		CTA Construction 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		06/16/16		12/20/16	
GSF	63,377		95,726		74,960		65,679		132,539		62,920		111,256		70,700	
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
<b>General Requirements Subgroup</b>																
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	\$1,417,092	\$20
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		
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$400,000	\$6			\$670,548	\$9	\$1,062,448	\$16	\$814,795	\$6	\$1,180,000	\$22	\$1,200,000	\$11		
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	\$2,057,500	\$29
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	\$1,426,000	\$20
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	\$2,686,250	\$24	\$2,959,500	\$42
6 Wood, Plastics and Composites	\$1,238,000	\$20	\$665,000	\$6	\$1,339,700	\$18	\$1,019,373	\$16	\$886,840	\$7	\$519,410	\$10	\$502,003	\$5	\$505,000	\$7
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	\$2,038,600	\$29
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	\$1,749,912	\$25
9 Finishes	\$1,818,196	\$29	\$3,395,687	\$35	\$2,912,957	\$39	\$3,060,206	\$47	\$5,922,819	\$45	\$5,922,819	\$45	\$2,218,444	\$42	\$4,767,482	\$43
10 Specialties	\$360,000	\$6	\$244,000	\$3	\$124,694	\$2	\$139,298	\$2	\$650,667	\$3	\$114,000	\$2	\$343,303	\$3	\$151,400	\$2
11 Equipment	\$175,000	\$3	\$270,000	\$3	\$266,879	\$4	\$351,061	\$5	\$490,459	\$4	\$486,900	\$9	\$653,567	\$6	\$242,000	\$3
12 Furnishings	\$66,000	\$1	\$355,000	\$4	\$46,000	\$1	\$111,902	\$2	\$1,177,480	\$9	\$43,000	\$1	\$566,564	\$5	\$238,600	\$3
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	\$175,000	\$2
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$233,252	\$4	\$268,225	\$3	\$350,750	\$5	\$286,300	\$4	\$524,000	\$4	\$222,000	\$4	\$357,900	\$3	\$267,409	\$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	\$885,600	\$13
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	\$3,289,000	\$47
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	\$2,318,000	\$33
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										
25 Integrated Automation	\$386,100	\$6	\$272,800	\$3												
<b>Site and Infrastructure Subgroup</b>																
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	\$1,559,047	\$22
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	\$870,500	\$12
33 Utilities	\$433,000	\$7	\$1,237,000	\$13	\$712,115	\$9	\$1,446,700	\$22							\$410,000	\$6
<b>Total Construction Cost</b>	<b>\$21,391,144</b>		<b>\$31,594,000</b>		<b>\$26,210,616</b>		<b>\$29,995,466</b>		<b>\$48,375,101</b>		<b>\$18,450,000</b>		<b>\$44,234,023</b>		<b>\$26,019,046</b>	
<b>\$/GSF</b>	<b>\$338</b>		<b>\$330</b>		<b>\$350</b>		<b>\$457</b>		<b>\$365</b>		<b>\$349</b>		<b>\$398</b>		<b>\$368</b>	
CMR Preconstruction Services					\$123,600		\$140,000		\$140,000		\$108,650		\$108,650			
<b>Total Cost (with Precon. Services)</b>	<b>\$21,391,144</b>		<b>\$31,594,000</b>		<b>\$26,334,216</b>		<b>\$30,135,466</b>		<b>\$48,515,101</b>		<b>\$18,450,000</b>		<b>\$44,342,673</b>		<b>\$26,019,046</b>	
<b>Total Cost - Alternates</b>					\$3,948,259											
<b>Total Cost (with Alternates)</b>	<b>\$21,391,144</b>		<b>\$31,594,000</b>		<b>\$30,158,875</b>		<b>\$29,995,466</b>		<b>\$48,375,101</b>		<b>\$18,450,000</b>		<b>\$44,234,023</b>		<b>\$26,019,046</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$17,380,907</b>	\$274	<b>\$24,859,000</b>	\$260	<b>\$19,837,027</b>	\$265	<b>\$20,634,205</b>	\$314	<b>\$34,861,130</b>	\$263	<b>\$14,514,966</b>	\$274	<b>\$27,460,339</b>	\$247	<b>\$21,762,407</b>	\$308
<b>Mark-up Cost (Section 1)</b>	<b>\$1,255,237</b>	\$20	<b>\$1,163,000</b>	\$12	<b>\$3,296,263</b>	\$44	<b>\$4,014,041</b>	\$61	<b>\$5,514,479</b>	\$42	<b>\$907,489</b>	\$17	<b>\$5,884,780</b>	\$53	<b>\$1,417,092</b>	\$20
<b>GMP Contingency as % of Total Con Cost</b>					1.70%		1.97%		1.44%			2.26%				

Information as of:  
October 2023 Board Meeting

Date Board Approved	Aug-15		Sep-15		Nov-15		Nov-15		Jan-16		Jul-16		Jul-16		Nov-16	
District	New Bedford		Hopkinton		Carver		Narragansett		Granby		Hanover		Needham		Bourne	
School Name	John Hannigan		Center		Carver ES		Templeton Center		West Street		Sylvester		Hillside ES		Peebles ES	
Enrollment	400		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	Turowski2 Architecture, Inc.		Drumrey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Flansburgh Associates, Inc.	
OPM	CHA Consulting, Inc.		Compass Project Management, Inc.		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Colliers Project Leaders NE, LLC		P3 Inc.		Owner Employee		Symmes Maini & McKee Associates, Inc.	
General Contractor	H.V. Collins 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	07/14/16		12/06/16		09/19/16		10/11/17		01/26/17		06/30/17		09/27/17		11/21/17	
GSF	74,951		88,756		112,350		92,735		68,760		97,099		90,975		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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$2,852,179	\$39	\$2,993,572	\$34	\$2,194,903	\$20	\$1,437,500	\$16	\$1,085,000	\$16	\$2,106,059	\$22	\$1,579,321	\$17	\$1,907,900	\$26
GMP - Fee			\$856,803	\$10												
GMP - Insurance			\$399,876	\$5												
GMP - Contingency			\$777,879	\$9												
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$542,895	\$7			\$1,095,525	\$10	\$255,000	\$3	\$610,000	\$9	\$988,000	\$10	\$613,429	\$7	\$670,000	\$9
3 Concrete	\$1,092,945	\$15	\$1,732,756	\$20	\$1,841,003	\$16	\$2,542,874	\$27	\$1,890,000	\$27	\$1,200,000	\$12	\$2,316,264	\$25	\$1,954,538	\$27
4 Masonry	\$774,000	\$10	\$1,308,000	\$15	\$935,000	\$8	\$780,000	\$8	\$738,509	\$11	\$1,210,000	\$12	\$1,871,000	\$21	\$1,923,000	\$26
5 Metals	\$2,806,000	\$38	\$2,058,480	\$23	\$3,339,293	\$30	\$3,541,850	\$38	\$1,497,000	\$22	\$1,636,700	\$17	\$3,310,555	\$36	\$2,584,510	\$35
6 Wood, Plastics and Composites	\$1,632,000	\$22	\$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	\$3,012,816	\$41	\$1,539,143	\$17	\$3,507,815	\$31	\$3,103,885	\$33	\$1,346,449	\$20	\$1,514,250	\$16	\$4,043,788	\$44	\$2,355,800	\$32
8 Openings	\$1,910,480	\$28	\$1,826,669	\$21	\$3,091,247	\$29	\$1,913,518	\$21	\$804,350	\$12	\$1,017,756	\$10	\$2,646,887	\$29	\$1,179,090	\$18
9 Finishes	\$3,530,200	\$48	\$3,659,492	\$41	\$4,873,077	\$43	\$4,025,105	\$43	\$2,331,567	\$34	\$2,758,621	\$28	\$4,336,729	\$48	\$2,966,937	\$40
10 Specialties	\$520,278	\$7	\$429,461	\$5	\$698,303	\$6	\$281,368	\$3	\$303,000	\$4	\$252,900	\$3	\$301,840	\$3	\$291,200	\$4
11 Equipment	\$439,549	\$6	\$1,097,223	\$12	\$591,317	\$5	\$720,000	\$8	\$301,000	\$4	\$265,000	\$3	\$573,637	\$6	\$525,000	\$7
12 Furnishings	\$98,085	\$1	\$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	\$213,500	\$3	\$121,308	\$1	\$108,900	\$1	\$188,600	\$2			\$123,600	\$1	\$138,000	\$2	\$119,000	\$2
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$318,450	\$4	\$632,470	\$7	\$735,000	\$7	\$495,000	\$5	\$484,225	\$7	\$420,200	\$4	\$421,200	\$5	\$346,125	\$5
22 Plumbing	\$1,060,000	\$14	\$1,128,400	\$13	\$1,524,850	\$14	\$1,497,000	\$16	\$944,900	\$14	\$978,000	\$10	\$1,377,000	\$15	\$1,033,000	\$14
23 HVAC	\$2,188,000	\$30	\$2,888,000	\$33	\$3,523,700	\$31	\$3,271,500	\$35	\$2,804,465	\$41	\$3,788,000	\$39	\$3,997,000	\$44	\$2,874,000	\$39
26 Electrical	\$2,625,000	\$36	\$2,755,000	\$31	\$3,338,000	\$30	\$2,196,935	\$24	\$2,040,941	\$30	\$2,546,000	\$26	\$2,348,600	\$26	\$2,605,900	\$36
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		
25 Integrated Automation							\$632,500	\$7	\$647,535	\$9						
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$2,109,105	\$28	\$6,747,480	\$76	\$3,088,913	\$27	\$1,873,000	\$20	\$1,822,000	\$26	\$2,776,500	\$29	\$1,511,424	\$17	\$2,498,320	\$34
32 Exterior Improvements					\$1,383,433	\$12	\$565,000	\$6	\$272,000	\$4	\$606,000	\$6	\$3,200,523	\$35	\$442,000	\$6
33 Utilities					\$209,481	\$2	\$1,152,000	\$12	\$1,588,000	\$23			\$1,079,518	\$12	\$801,680	\$11
<b>Total Construction Cost</b>	<b>\$27,725,482</b>		<b>\$33,049,711</b>		<b>\$37,834,554</b>		<b>\$32,218,500</b>		<b>\$23,595,000</b>		<b>\$25,252,586</b>		<b>\$37,724,103</b>		<b>\$27,990,000</b>	
<b>\$/GSF</b>	<b>\$374</b>		<b>\$372</b>		<b>\$337</b>		<b>\$347</b>		<b>\$343</b>		<b>\$260</b>		<b>\$415</b>		<b>\$362</b>	
CMR Preconstruction Services			\$100,000													
<b>Total Cost (with Precon. Services)</b>	<b>\$27,725,482</b>		<b>\$33,149,711</b>		<b>\$37,834,554</b>		<b>\$32,218,500</b>		<b>\$23,595,000</b>		<b>\$25,252,586</b>		<b>\$37,724,103</b>		<b>\$27,990,000</b>	
<b>Total Cost - Alternates</b>	<b>\$54,998</b>						<b>\$334,000</b>									
<b>Total Cost (with Alternates)</b>	<b>\$27,780,480</b>		<b>\$33,049,711</b>		<b>\$37,834,554</b>		<b>\$32,552,500</b>		<b>\$23,595,000</b>		<b>\$25,252,586</b>		<b>\$37,724,103</b>		<b>\$27,990,000</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$22,221,303</b>	\$300	<b>\$21,274,101</b>	\$240	<b>\$29,862,299</b>	\$266	<b>\$26,936,000</b>	\$290	<b>\$18,218,000</b>	\$265	<b>\$18,776,027</b>	\$193	<b>\$29,739,888</b>	\$327	<b>\$21,670,100</b>	\$295
<b>Mark-up Cost (Section 1)</b>	<b>\$2,852,179</b>	\$39	<b>\$5,028,130</b>	\$57	<b>\$2,194,903</b>	\$20	<b>\$1,437,500</b>	\$16	<b>\$1,085,000</b>	\$16	<b>\$2,106,059</b>	\$22	<b>\$1,579,321</b>	\$17	<b>\$1,907,900</b>	\$26
GMP Contingency as % of Total Con Cost			2.35%													

Information as of:  
October 2023 Board Meeting

Date Board Approved	Nov-16	May-17	Jun-17	Aug-17	Feb-18	Feb-18	Apr-18	Apr-18								
District	Newton	Mills	Triton	Lexington	Ludlow	Taunton	Harvard	Marlborough								
School Name	Cabot	Clyde F Brown	Pine Grove	Maria Hastings	Chapin Street ES	Mulcahey ES	Hildreth ES	Richer								
Enrollment	480	515	415	645	630	735	445	610								
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	New Construction - Model School								
Designer	DiNisco Design, Inc.	Tappe Architects, Inc.	Dore & Whittier Architects, Inc.	DiNisco Design, Inc.	Mount Vernon Group Architects, Inc.	Dore & Whittier Architects, Inc.	Arrowstreet Inc.	Mount Vernon Group Architects, Inc.								
OPM	NV5 (fka Joslin, Lesser + Associates Inc.)	Compass Project Management, Inc.	Anser Advisory	Dore & Whittier Management Partners, Inc.	STV   DPM (fka STV Inc.)	CGA Project Management	NV5 (fka Joslin, Lesser + Associates Inc.)	CHA Consulting, 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.	Shawmut Design and Construction	Fontaine Brothers, Inc.								
DBB or CMR	CMR	CMR	CMR	CMR	DBB	DBB	CMR	DBB								
GC Bids Received or GMP Executed	06/21/18	02/26/18	04/09/18	02/05/19	05/14/19	01/25/19	07/18/19	10/24/18								
GSF	83,913	89,852	87,674	110,000	106,250	119,693	85,214	111,437								
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	\$3,415,945	\$41	\$3,208,577	\$36	\$3,222,681	\$37	\$5,121,718	\$47	\$1,809,813	\$17	\$1,664,575	\$14	\$4,156,081	\$49	\$1,135,100	\$10
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		
<b>Facilities Construction Subgroup</b>																
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	\$1,928,502	\$23	\$3,100,000	\$28
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	\$1,674,000	\$20	\$3,162,000	\$28
5 Metals	\$2,960,300	\$35	\$2,687,519	\$30	\$816,963	\$9	\$4,494,130	\$41	\$5,136,000	\$48	\$3,525,000	\$29	\$4,243,846	\$50	\$4,272,525	\$38
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	\$1,086,900	\$13	\$840,000	\$8
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	\$1,979,600	\$23	\$2,541,500	\$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	\$2,939,767	\$34	\$2,247,517	\$20
9 Finishes	\$3,976,842	\$47	\$4,515,097	\$50	\$2,993,816	\$34	\$5,455,703	\$50	\$4,471,413	\$42	\$5,198,017	\$43	\$4,989,608	\$59	\$4,295,458	\$39
10 Specialties	\$238,595	\$3	\$278,863	\$3	\$332,471	\$4	\$783,076	\$7	\$473,000	\$4	\$256,196	\$2	\$345,156	\$4	\$363,000	\$3
11 Equipment	\$327,024	\$4	\$536,566	\$6	\$598,325	\$7	\$576,698	\$5	\$395,000	\$4	\$631,772	\$5	\$379,463	\$4	\$344,000	\$3
12 Furnishings	\$64,190	\$1	\$414,186	\$5	\$66,250	\$1	\$40,250	\$0	\$515,000	\$5	\$1,320,942	\$11	\$107,801	\$1	\$805,000	\$5
13 Special Construction																
14 Conveying Systems	\$164,762	\$2	\$162,000	\$2			\$197,880	\$2	\$123,750	\$1	\$196,600	\$2	\$150,504	\$2	\$118,000	\$1
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$439,350	\$5	\$389,360	\$4	\$462,500	\$5	\$437,000	\$4	\$514,800	\$5	\$592,520	\$5	\$565,000	\$7	\$491,400	\$4
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	\$1,472,000	\$17	\$1,365,000	\$12
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	\$4,653,000	\$55	\$3,327,000	\$30
26 Electrical	\$2,843,550	\$34	\$3,728,100	\$41	\$2,356,587	\$27	\$3,604,000	\$33	\$2,197,825	\$21	\$3,344,431	\$28	\$3,247,000	\$38	\$3,599,500	\$32
27 Communications	\$50,180	\$1			\$978,500	\$11			\$907,000	\$9	\$254,229	\$2				
28 Electronic Safety and Security	\$217,670	\$3			\$227,400	\$3			\$187,000	\$2	\$231,340	\$2				
25 Integrated Automation									\$904,186	\$9	\$599,000	\$5				
<b>Site and Infrastructure Subgroup</b>																
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	\$4,512,800	\$53	\$4,528,000	\$41
32 Exterior Improvements	\$949,912	\$11	\$1,791,447	\$20	\$1,335,136	\$15			\$855,000	\$8	\$2,142,521	\$18	\$838,402	\$10	\$705,000	\$6
33 Utilities							\$1,801,682	\$16	\$490,000	\$5	\$1,535,927	\$13			\$242,000	\$2
<b>Total Construction Cost</b>	<b>\$36,245,618</b>		<b>\$41,248,039</b>		<b>\$30,191,749</b>		<b>\$52,973,417</b>		<b>\$40,305,929</b>		<b>\$42,460,700</b>		<b>\$42,995,738</b>		<b>\$37,282,000</b>	
<b>\$/GSF</b>	<b>\$432</b>		<b>\$459</b>		<b>\$344</b>		<b>\$482</b>		<b>\$379</b>		<b>\$355</b>		<b>\$505</b>		<b>\$335</b>	
CMR Preconstruction Services	\$120,000		\$92,000		\$167,500		\$170,000						\$187,920			
<b>Total Cost (with Precon. Services)</b>	<b>\$36,365,618</b>		<b>\$41,340,039</b>		<b>\$30,359,249</b>		<b>\$53,143,417</b>		<b>\$40,305,929</b>		<b>\$42,460,700</b>		<b>\$43,183,658</b>		<b>\$37,282,000</b>	
<b>Total Cost - Alternates</b>	<b>\$445,000</b>								<b>\$2,618,000</b>							
<b>Total Cost (with Alternates)</b>	<b>\$36,690,618</b>		<b>\$41,248,039</b>		<b>\$30,191,749</b>		<b>\$52,973,417</b>		<b>\$42,923,929</b>		<b>\$42,460,700</b>		<b>\$42,995,738</b>		<b>\$37,282,000</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$26,978,824</b>	\$322	<b>\$27,867,925</b>	\$310	<b>\$18,939,000</b>	\$216	<b>\$34,033,179</b>	\$309	<b>\$33,301,116</b>	\$313	<b>\$34,072,576</b>	\$285	<b>\$29,762,147</b>	\$349	<b>\$30,671,900</b>	\$275
<b>Mark-up Cost (Section 1)</b>	<b>\$5,136,166</b>	\$61	<b>\$5,358,740</b>	\$60	<b>\$6,102,117</b>	\$70	<b>\$8,582,385</b>	\$78	<b>\$1,809,813</b>	\$17	<b>\$1,664,575</b>	\$14	<b>\$6,817,259</b>	\$80	<b>\$1,135,100</b>	\$10
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.46%</b>		<b>1.96%</b>		<b>6.20%</b>		<b>2.45%</b>						<b>1.92%</b>			

Information as of:  
October 2023 Board Meeting

Date Board Approved	Jun-18	Aug-18	Oct-18	Dec-18	Dec-18	Feb-19	Feb-19	Feb-19								
District	Northbridge	Foxborough	Shrewsbury	Danvers	Wareham	Easthampton	Marblehead	Tewksbury								
School Name	W Edward Balmer	Mabelle M Burrell	Beal School	Ivan G Smith	Minot Forest	Maple	Elbridge Gerry	Louise Davy Trahan								
Enrollment	1,030	270	790	465	1,020	1,010	450	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.	Tappe Architects, Inc.	Mount Vernon Group Architects, Inc.	Caolo & Bieniek Associates, Inc.	Raymond Design Associates, 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	Leffield, LLC	Turner & Townsend Heery								
General Contractor	Fontaine Brothers, Inc.	CTA Construction Co., Inc.	Fontaine Brothers, Inc.	W. T. Rich Company Inc.	Bacon Construction Co, Inc.	Fontaine Brothers, Inc.	Gilbane Building Company	Consigli Construction Company, Inc.								
DBB or CMR	CMR	DBB	CMR	CMR	DBB	DBB	CMR	CMR								
GC Bids Received or GMP Executed	01/14/20	09/20/19	01/28/20	04/22/20	02/27/20	11/26/19	12/07/20	12/23/20								
GSF	167,352	61,455	142,113	82,540	159,989	177,370	81,935	139,457								
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	\$6,123,570	\$37	\$2,133,285	\$35	\$5,114,084	\$36	\$3,362,200	\$41	\$3,014,649	\$19	\$3,754,431	\$21	\$3,623,286	\$47	\$6,176,618	\$44
GMP - Fee	\$1,625,000	\$10			\$1,410,903	\$10	\$935,597	\$11					\$985,186	\$12	\$1,696,720	\$12
GMP - Insurance	\$1,293,726	\$8			\$1,146,811	\$8	\$691,528	\$8					\$1,772,441	\$22	\$1,981,273	\$14
GMP - Contingency	\$1,518,583	\$9			\$1,452,812	\$10	\$610,172	\$7					\$908,492	\$11	\$1,654,481	\$12
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$2,345,760	\$14	\$805,300	\$13	\$1,946,100	\$14	\$668,436	\$8	\$1,382,775	\$9	\$2,000,000	\$11	\$1,378,296	\$17	\$615,250	\$4
3 Concrete	\$3,893,761	\$23	\$1,455,221	\$24	\$4,448,500	\$31	\$2,962,000	\$36	\$3,381,961	\$21	\$5,500,000	\$31	\$2,116,077	\$26	\$4,781,576	\$34
4 Masonry	\$2,171,000	\$13	\$1,854,000	\$30	\$1,750,000	\$12	\$1,453,500	\$18	\$3,333,500	\$21	\$4,114,237	\$23	\$927,066	\$11	\$2,116,000	\$15
5 Metals	\$6,733,000	\$40	\$1,344,422	\$22	\$4,453,800	\$31	\$3,124,056	\$38	\$4,594,380	\$29	\$8,634,800	\$49	\$2,383,724	\$29	\$4,206,842	\$30
6 Wood, Plastics and Composites	\$1,466,055	\$9	\$778,275	\$13	\$2,696,513	\$19	\$321,196	\$4	\$1,254,440	\$8	\$1,500,000	\$8	\$1,819,307	\$22	\$1,441,832	\$10
7 Thermal and Moisture Protection	\$6,289,580	\$38	\$4,977,190	\$47	\$4,977,190	\$35	\$2,858,948	\$35	\$4,009,403	\$25	\$5,221,341	\$29	\$2,114,667	\$26	\$5,965,390	\$43
8 Openings	\$3,162,228	\$19	\$1,035,762	\$17	\$2,389,560	\$17	\$2,036,539	\$25	\$3,252,527	\$20	\$4,659,950	\$26	\$2,531,530	\$31	\$3,802,846	\$27
9 Finishes	\$9,660,879	\$58	\$2,501,874	\$41	\$9,495,960	\$67	\$4,212,921	\$51	\$9,007,641	\$56	\$12,169,314	\$69	\$5,223,316	\$64	\$9,003,045	\$65
10 Specialties	\$1,055,954	\$6	\$155,102	\$3	\$1,175,396	\$8	\$746,536	\$8	\$808,575	\$9	\$1,225,000	\$7	\$546,465	\$7	\$786,390	\$6
11 Equipment	\$1,710,822	\$10	\$500,914	\$8	\$1,570,708	\$11	\$708,878	\$9	\$616,679	\$4	\$845,000	\$5	\$473,984	\$6	\$916,857	\$7
12 Furnishings	\$1,834,358	\$11	\$49,210	\$1	\$232,642	\$2	\$1,206,192	\$15	\$1,032,765	\$6	\$908,000	\$6	\$200,000	\$2	\$837,556	\$6
13 Special Construction									\$56,342	\$0						
14 Conveying Systems	\$123,425	\$1			\$145,000	\$1	\$210,000	\$3	\$328,500	\$2	\$260,000	\$1	\$190,000	\$2	\$410,000	\$3
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$884,500	\$5	\$438,800	\$7	\$787,122	\$6	\$428,000	\$5	\$922,500	\$6	\$798,200	\$5	\$439,400	\$5	\$884,125	\$6
22 Plumbing	\$2,372,352	\$14	\$997,700	\$16	\$2,192,000	\$15	\$1,588,000	\$19	\$2,234,000	\$14	\$2,788,000	\$16	\$1,494,656	\$18	\$2,291,000	\$16
23 HVAC	\$5,119,000	\$31	\$3,163,000	\$51	\$5,082,000	\$36	\$3,788,000	\$46	\$6,354,000	\$40	\$9,004,210	\$51	\$4,004,468	\$49	\$7,110,000	\$51
26 Electrical	\$5,753,500	\$34	\$2,688,000	\$44	\$6,105,000	\$43	\$1,680,519	\$20	\$3,356,500	\$21	\$4,422,130	\$25	\$3,484,615	\$43	\$4,382,246	\$31
27 Communications							\$450,796	\$5	\$1,323,500	\$8	\$2,163,597	\$12			\$1,284,998	\$9
28 Electronic Safety and Security							\$481,685	\$6	\$450,000	\$3	\$923,000	\$5			\$640,756	\$5
25 Integrated Automation											\$1,213,790	\$7				
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$7,138,403	\$43	\$2,331,001	\$38	\$10,578,660	\$75	\$2,500,435	\$30	\$3,485,253	\$22	\$7,000,000	\$39	\$5,269,451	\$64	\$10,963,751	\$79
32 Exterior Improvements	\$2,572,287	\$15	\$750,159	\$12	\$3,489,843	\$25	\$1,836,482	\$22	\$4,477,547	\$28	\$1,032,000	\$6	\$1,700,000	\$21	\$2,765,000	\$20
33 Utilities	\$2,600,000	\$16					\$1,815,509	\$22	\$1,440,136	\$9	\$1,000,000	\$6				
<b>Total Construction Cost</b>	<b>\$77,447,743</b>		<b>\$25,900,000</b>		<b>\$72,640,604</b>		<b>\$40,678,125</b>		<b>\$60,117,573</b>		<b>\$81,137,000</b>		<b>\$43,786,427</b>		<b>\$76,714,752</b>	
<b>\$/GSF</b>	<b>\$463</b>		<b>\$421</b>		<b>\$513</b>		<b>\$493</b>		<b>\$376</b>		<b>\$457</b>		<b>\$534</b>		<b>\$550</b>	
CMR Preconstruction Services	\$250,000				\$286,580		\$151,300						\$100,000		\$225,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$77,697,743</b>		<b>\$25,900,000</b>		<b>\$72,927,184</b>		<b>\$40,829,425</b>		<b>\$60,117,573</b>		<b>\$81,137,000</b>		<b>\$43,886,427</b>		<b>\$76,939,752</b>	
<b>Total Cost - Alternates</b>													<b>\$3,694,000</b>			
<b>Total Cost (with Alternates)</b>	<b>\$77,447,743</b>		<b>\$25,900,000</b>		<b>\$72,640,604</b>		<b>\$40,678,125</b>		<b>\$60,117,573</b>		<b>\$84,831,000</b>		<b>\$43,786,427</b>		<b>\$76,714,752</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$52,230,414</b>	\$312	<b>\$19,680,255</b>	\$323	<b>\$47,501,391</b>	\$335	<b>\$28,257,766</b>	\$342	<b>\$46,317,213</b>	\$290	<b>\$66,350,569</b>	\$374	<b>\$27,949,275</b>	\$341	<b>\$50,861,459</b>	\$365
<b>Mark-up Cost (Section 1)</b>	<b>\$10,560,879</b>	\$63	<b>\$2,133,285</b>	\$35	<b>\$9,124,610</b>	\$64	<b>\$5,599,497</b>	\$68	<b>\$3,014,649</b>	\$19	<b>\$3,754,431</b>	\$21	<b>\$7,489,405</b>	\$91	<b>\$11,509,292</b>	\$83
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.96%</b>				<b>2.00%</b>		<b>1.50%</b>						<b>2.07%</b>		<b>2.16%</b>	

Information as of:  
October 2023 Board Meeting

Date Board Approved	Feb-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19	
District	Westborough		Amesbury		Bridgewater-Raynham		Gardner		Millbury		West Springfield		Manchester Essex Regional		Springfield	
School Name	Annie E Fales		Amesbury ES		Mitchell ES		Waterford Street		Raymond E. Shaw ES		Philip G Coburn		Manchester Memorial ES		Brightwood	
Enrollment	400		425		740		925		550		585		335		800	
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	HMFF Architects, Inc.		DINisco Design, Inc.		Raymond Design Associates, Inc.		Jones Whitsett Architects, Inc.		Turowski2 Architecture, Inc.		TSKP Studio, LLC		JCJ Architecture, PC		DINisco Design, Inc.	
OPM	Vertex (Eng) Construction Services		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		Colliers Project Leaders NE, LLC		Hill International Company		NV5 (fka Joslin, Lesser + Associates Inc.)		Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc	
General Contractor	Gilbane Building Company		CTA Construction Co., Inc.		Bacon Construction Co, Inc.		Bacon Construction Co, Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		Daniel O'Connell's Sons, Inc.	
DBB or CMR	CMR		DBB		DBB		DBB		DBB		DBB		CMR		CMR	
GC Bids Received or GMP Executed	10/08/20		04/20/21		12/10/20		10/06/20		02/10/21		11/19/20		01/14/20		09/17/19	
GSF	70,242		98,195		132,045		147,120		90,257		119,430		77,102		150,500	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$3,732,675	\$53	\$2,516,239	\$26	\$3,089,474	\$23	\$2,709,908	\$18	\$4,087,634	\$45	\$2,120,000	\$18	\$3,998,515	\$52	\$5,021,874	\$33
GMP - Fee	\$1,006,688	\$14											\$822,842	\$11	\$1,775,500	\$12
GMP - Insurance	\$1,814,353	\$26											\$561,991	\$7	\$1,057,190	\$7
GMP - Contingency	\$892,737	\$13											\$590,000	\$8	\$1,989,780	\$13
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$693,000	\$10			\$810,111	\$6			\$832,000	\$9	\$1,200,000	\$10	\$2,270,655	\$29		
3 Concrete	\$2,448,946	\$35	\$3,123,350	\$32	\$2,278,423	\$17	\$2,337,493	\$16	\$2,248,000	\$25	\$3,430,000	\$29	\$2,158,000	\$28	\$3,308,527	\$22
4 Masonry	\$678,000	\$10	\$1,580,000	\$16	\$1,367,000	\$10	\$2,853,800	\$19	\$1,470,000	\$16	\$1,868,100	\$16	\$1,868,100	\$24	\$2,154,000	\$14
5 Metals	\$3,372,000	\$48	\$6,205,490	\$63	\$4,283,500	\$32	\$3,870,800	\$26	\$3,092,000	\$34	\$4,765,687	\$40	\$3,593,846	\$47	\$5,047,735	\$34
6 Wood, Plastics and Composites	\$741,617	\$11	\$1,469,000	\$15	\$1,897,072	\$14	\$2,671,198	\$18	\$3,610,800	\$40	\$680,000	\$6	\$1,157,687	\$15	\$2,469,150	\$16
7 Thermal and Moisture Protection	\$3,555,013	\$51	\$3,132,100	\$32	\$3,590,597	\$27	\$5,060,273	\$34	\$3,305,480	\$37	\$2,182,785	\$18	\$1,790,500	\$23	\$4,071,532	\$27
8 Openings	\$1,765,560	\$25	\$1,882,520	\$19	\$3,336,940	\$25	\$3,717,891	\$25	\$1,602,800	\$18	\$2,286,464	\$19	\$1,974,677	\$26	\$2,509,916	\$17
9 Finishes	\$4,564,023	\$65	\$5,419,471	\$55	\$7,153,630	\$54	\$8,160,768	\$55	\$5,633,779	\$62	\$6,140,955	\$51	\$4,957,527	\$64	\$9,292,138	\$62
10 Specialties	\$205,000	\$3	\$277,125	\$3	\$756,495	\$6	\$1,460,437	\$10	\$815,000	\$9	\$395,000	\$3	\$317,795	\$4	\$972,386	\$6
11 Equipment	\$941,702	\$13	\$480,555	\$5	\$879,802	\$7	\$1,115,215	\$8	\$890,000	\$10	\$765,000	\$8	\$681,155	\$9	\$743,294	\$5
12 Furnishings			\$66,250	\$1	\$306,350	\$2	\$252,373	\$2	\$138,000	\$2	\$297,000	\$2	\$37,529	\$0	\$1,387,733	\$9
13 Special Construction															\$416,200	\$3
14 Conveying Systems	\$148,700	\$2	\$245,000	\$2	\$295,300	\$2	\$466,702	\$3	\$165,000	\$2	\$182,700	\$2	\$136,500	\$2	\$643,200	\$4
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$708,400	\$10	\$438,000	\$4	\$595,500	\$5	\$593,700	\$4	\$474,400	\$5	\$584,409	\$5	\$414,409	\$5	\$1,787,000	\$12
22 Plumbing	\$1,836,000	\$26	\$1,696,000	\$17	\$2,094,000	\$16	\$2,119,000	\$14	\$1,689,000	\$19	\$1,987,000	\$17	\$1,574,000	\$20	\$7,547,500	\$50
23 HVAC	\$4,797,000	\$68	\$5,494,000	\$56	\$5,004,000	\$38	\$4,778,000	\$32	\$3,104,000	\$34	\$5,964,000	\$50	\$3,953,000	\$51	\$5,273,100	\$35
26 Electrical	\$3,640,000	\$52	\$3,664,740	\$37	\$4,056,941	\$31	\$6,525,000	\$44	\$3,311,000	\$37	\$2,495,600	\$21	\$3,096,000	\$40	\$2,445,108	\$16
27 Communications			\$563,510	\$6	\$183,059	\$1			\$310,000	\$3	\$1,077,000	\$9				
28 Electronic Safety and Security			\$349,750	\$4	\$210,000	\$2			\$203,000	\$2	\$546,000	\$5				
25 Integrated Automation			\$420,000	\$4	\$475,000	\$4			\$545,000	\$6	\$725,000	\$6				
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$8,653,621	\$95	\$7,823,000	\$80	\$2,308,237	\$17	\$7,005,000	\$48	\$5,329,655	\$59	\$2,880,000	\$24	\$4,200,988	\$54	\$5,450,572	\$36
32 Exterior Improvements	\$1,553,345	\$22	\$1,028,000	\$10	\$3,974,639	\$30	\$4,074,845	\$28	\$1,338,000	\$15	\$545,000	\$5	\$986,381	\$13		
33 Utilities			\$1,881,000	\$19	\$2,239,081	\$17	\$1,784,000	\$12	\$288,000	\$3	\$420,000	\$4				
<b>Total Construction Cost</b>	<b>\$45,748,380</b>		<b>\$49,755,100</b>		<b>\$51,185,151</b>		<b>\$61,556,403</b>		<b>\$44,482,548</b>		<b>\$43,537,700</b>		<b>\$41,142,103</b>		<b>\$65,363,435</b>	
<b>\$/GSF</b>	<b>\$651</b>		<b>\$507</b>		<b>\$388</b>		<b>\$418</b>		<b>\$493</b>		<b>\$365</b>		<b>\$534</b>		<b>\$434</b>	
CMR Preconstruction Services	\$120,000												\$146,000		\$173,096	
<b>Total Cost (with Precon. Services)</b>	<b>\$45,868,380</b>		<b>\$49,755,100</b>		<b>\$51,185,151</b>		<b>\$61,556,403</b>		<b>\$44,482,548</b>		<b>\$43,537,700</b>		<b>\$41,288,103</b>		<b>\$65,536,531</b>	
<b>Total Cost - Alternates</b>							<b>\$285,150</b>		<b>\$1,790,920</b>							
<b>Total Cost (with Alternates)</b>	<b>\$45,748,380</b>		<b>\$49,755,100</b>		<b>\$51,185,151</b>		<b>\$61,841,553</b>		<b>\$46,273,468</b>		<b>\$43,537,700</b>		<b>\$41,142,103</b>		<b>\$65,363,435</b>	
<b>Building Cost (Div3 thru 28)</b>																
	\$29,401,961	\$419	\$36,606,861	\$372	\$38,763,609	\$294	\$45,982,650	\$313	\$32,607,259	\$361	\$36,372,700	\$305	\$27,710,731	\$359	\$50,068,519	\$333
<b>Mark-up Cost (Section 1)</b>	<b>\$7,446,453</b>	\$106	<b>\$2,516,239</b>	\$26	<b>\$3,089,474</b>	\$23	<b>\$2,709,908</b>	\$18	<b>\$4,087,634</b>	\$45	<b>\$2,120,000</b>	\$18	<b>\$5,973,348</b>	\$77	<b>\$9,844,344</b>	\$65
GMP Contingency as % of Total Con Cost	1.95%												1.43%		3.04%	

Information as of:  
October 2023 Board Meeting

Date Board Approved	Oct-19		Oct-19		Oct-19		Apr-20		Jun-20		Oct-20		Apr-21		Apr-21	
District	Acton-Boxborough		Easton		Rockland		Orange		Springfield		Ashland		Andover		Westwood	
School Name	C.T. Douglas ES		Center School		Jefferson ES		Dexter Park		William N Deberry		David Mindess		West ES		Paul Hanlon	
Enrollment	990		760		760		520		800		635		925		560	
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		Addition / Renovation		New Construction		New Construction		New Construction		New Construction	
Designer	Arrowstreet Inc.		Perkins Eastman/DPC		Symmes Maini & McKee Associates, Inc.		Raymond Design Associates, Inc.		DINisco Design, Inc.		Flansburgh Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Dore & Whittier Architects, Inc.	
OPM	Skanska USA Building, Inc		PMA Consultants, LLC		PMA Consultants, LLC		Hill International Company		Skanska USA Building, Inc		Compass Project Management, Inc.		PMA Consultants, LLC		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		Gilbane Building Company		Brait Builders Corp.	
DBB or CMR	CMR		DBB		DBB		DBB		CMR		CMR		CMR		DBB	
GC Bids Received or GMP Executed	12/15/20		02/23/21		02/24/21		07/14/21		11/01/21		03/14/22		12/12/22		06/22/22	
GSF	174,759		148,422		120,672		97,115		155,990		104,885		191,028		112,888	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$12,365,334	\$71	\$2,709,100	\$16	\$3,046,049	\$25	\$5,241,655	\$54	\$5,853,873	\$38	\$5,550,000	\$53	\$11,463,275	\$60	\$3,363,000	\$30
GMP - Fee	\$2,143,256	\$12							\$1,687,500	\$11	\$1,164,904	\$11	\$2,301,767	\$12		
GMP - Insurance	\$728,281	\$4							\$1,365,973	\$9	\$1,149,465	\$11	\$5,637,686	\$30		
GMP - Contingency	\$1,577,607	\$9							\$1,442,160	\$9	\$1,310,413	\$12	\$2,950,983	\$15		
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$2,714,305	\$16	\$1,015,250	\$7	\$1,400,000	\$12	\$1,150,000	\$12	\$1,000,000	\$6	\$974,531	\$9	\$1,323,000	\$7	\$1,200,000	\$11
3 Concrete	\$4,014,655	\$23	\$4,185,750	\$28	\$5,569,000	\$46	\$5,198,000	\$54	\$3,729,367	\$24	\$3,703,219	\$35	\$4,257,297	\$22	\$4,500,000	\$40
4 Masonry	\$2,285,000	\$13	\$2,232,950	\$15	\$2,586,000	\$21	\$1,447,000	\$15	\$2,747,000	\$18	\$2,184,000	\$21	\$5,270,000	\$28	\$3,275,000	\$29
5 Metals	\$5,945,250	\$34	\$5,829,093	\$39	\$6,841,480	\$55	\$1,568,810	\$16	\$7,477,109	\$48	\$5,394,175	\$51	\$9,686,865	\$51	\$8,149,375	\$72
6 Wood, Plastics and Composites	\$3,296,403	\$19	\$1,440,300	\$10			\$1,394,100	\$14	\$2,450,000	\$16	\$567,506	\$5	\$4,697,100	\$25	\$1,700,000	\$15
7 Thermal and Moisture Protection	\$6,137,819	\$35	\$7,900,450	\$53	\$3,169,200	\$26			\$4,605,299	\$30	\$3,880,144	\$37	\$9,361,433	\$49	\$6,529,390	\$58
8 Openings	\$2,962,450	\$17	\$2,524,059	\$17	\$3,304,173	\$27	\$1,991,065	\$21	\$4,280,274	\$27	\$5,022,872	\$48	\$6,807,232	\$36	\$3,566,798	\$32
9 Finishes	\$8,841,661	\$51	\$7,947,265	\$54	\$7,471,486	\$62	\$3,882,249	\$40	\$11,630,546	\$75	\$5,895,413	\$56	\$15,404,134	\$81	\$6,109,747	\$54
10 Specialties	\$686,342	\$4	\$858,615	\$6	\$496,067	\$4	\$658,125	\$7	\$1,533,420	\$10	\$358,366	\$3	\$1,551,656	\$8	\$475,000	\$4
11 Equipment	\$625,478	\$4	\$1,326,750	\$9	\$1,252,690	\$10	\$802,705	\$8	\$745,400	\$5	\$871,929	\$8	\$1,607,806	\$8	\$922,000	\$8
12 Furnishings	\$187,700	\$1	\$1,661,015	\$11	\$2,277,980	\$19	\$189,705	\$2	\$1,522,867	\$10	\$754,701	\$7	\$349,894	\$2	\$259,720	\$2
13 Special Construction							\$143,000	\$1					\$104,471	\$1		
14 Conveying Systems	\$425,690	\$2	\$407,000	\$3	\$177,000	\$1			\$415,000	\$3	\$165,000	\$2	\$624,000	\$3	\$170,000	\$2
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$1,188,225	\$7	\$929,430	\$6	\$559,550	\$5	\$515,000	\$5	\$821,000	\$5	\$554,060	\$5	\$1,496,275	\$8	\$716,300	\$6
22 Plumbing	\$2,802,000	\$16	\$2,480,000	\$17	\$2,128,000	\$18	\$1,577,000	\$16	\$2,240,000	\$14	\$2,229,000	\$21	\$5,533,000	\$29	\$2,369,000	\$21
23 HVAC	\$9,564,000	\$55	\$6,694,000	\$45	\$4,208,000	\$35	\$5,064,000	\$52	\$8,239,000	\$53	\$6,713,000	\$64	\$10,880,000	\$57	\$13,941,191	\$123
26 Electrical	\$6,556,900	\$38	\$5,470,000	\$37	\$4,555,000	\$38	\$3,961,823	\$41	\$5,858,000	\$38	\$4,713,455	\$45	\$12,555,000	\$66	\$7,805,000	\$69
27 Communications																
28 Electronic Safety and Security																
25 Integrated Automation																
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$10,928,500	\$63	\$6,320,380	\$43	\$7,580,950	\$63	\$1,913,000	\$20	\$7,312,482	\$47	\$12,368,673	\$118	\$13,394,562	\$70	\$7,600,000	\$67
32 Exterior Improvements	\$2,760,634	\$16	\$1,706,130	\$11	\$1,767,395	\$15	\$3,034,500	\$31			\$3,269,215	\$31	\$9,053,980	\$47	\$1,701,355	\$15
33 Utilities							\$2,497,016	\$26								
<b>Total Construction Cost</b>	<b>\$88,737,490</b>		<b>\$63,637,637</b>		<b>\$58,190,000</b>		<b>\$44,513,553</b>		<b>\$76,956,270</b>		<b>\$68,794,041</b>		<b>\$136,311,316</b>		<b>\$74,352,876</b>	
<b>\$/GSF</b>	<b>\$508</b>		<b>\$429</b>		<b>\$482</b>		<b>\$458</b>		<b>\$493</b>		<b>\$656</b>		<b>\$714</b>		<b>\$659</b>	
CMR Preconstruction Services	\$222,045								\$173,000		\$213,270		\$250,000			
<b>Total Cost (with Precon. Services)</b>	<b>\$88,959,535</b>		<b>\$63,637,637</b>		<b>\$58,190,000</b>		<b>\$44,513,553</b>		<b>\$77,129,270</b>		<b>\$69,007,311</b>		<b>\$136,561,316</b>		<b>\$74,352,876</b>	
<b>Total Cost - Alternates</b>																
<b>Total Cost (with Alternates)</b>	<b>\$88,737,490</b>		<b>\$63,637,637</b>		<b>\$58,190,000</b>		<b>\$44,513,553</b>		<b>\$76,956,270</b>		<b>\$68,794,041</b>		<b>\$136,311,316</b>		<b>\$74,352,876</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$55,519,573</b>	\$318	<b>\$51,686,677</b>	\$350	<b>\$44,395,606</b>	\$368	<b>\$30,677,382</b>	\$316	<b>\$58,294,282</b>	\$374	<b>\$43,006,840</b>	\$410	<b>\$90,186,163</b>	\$472	<b>\$60,488,521</b>	\$336
<b>Mark-up Cost (Section 1)</b>	<b>\$16,814,478</b>	\$96	<b>\$2,709,100</b>	\$18	<b>\$3,046,049</b>	\$25	<b>\$5,241,655</b>	\$54	<b>\$10,349,506</b>	\$66	<b>\$9,174,782</b>	\$87	<b>\$22,353,611</b>	\$117	<b>\$3,363,000</b>	\$30
GMP Contingency as % of Total Con Cost	1.78%								1.87%				1.90%			