

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

**Information as of:**  
**February 2024 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	
District	South Hadley		Athol-Royalston		Newton		Gloucester		Milford		Northborough		Worcester	
School Name	Plains ES		Athol Community ES		A E Angier		West Parish		Woodland		Lincoln Street		Nelson Place	
Enrollment	270		545		465		355		985		270		600	
Project Type	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	
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.	
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	
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.	
DBB or CMR	DBB		DBB		CMR		CMR		CMR		DBB		CMR	
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	
GSF	63,377		95,726		74,960		65,679		132,539		52,920		111,256	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>														
1 General Requirements	\$1,255,237	\$20	\$1,163,000	\$12	\$1,887,900	\$25	\$2,318,334	\$35	\$3,111,906	\$23	\$907,489	\$17	\$3,185,751	\$29
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
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
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
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
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
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
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
10 Specialties	\$360,000	\$6	\$244,000	\$3	\$124,694	\$2	\$139,298	\$2	\$650,667	\$5	\$114,000	\$2	\$343,303	\$3
11 Equipment	\$175,000	\$3	\$270,000	\$3	\$266,879	\$4	\$351,061	\$5	\$490,459	\$4	\$486,900	\$9	\$653,567	\$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
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
<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
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
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
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
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
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						
<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>\$/GSF</b>	<b>\$338</b>		<b>\$330</b>		<b>\$350</b>		<b>\$457</b>		<b>\$365</b>		<b>\$349</b>		<b>\$398</b>	
CMR Preconstruction Services					\$123,600		\$140,000		\$140,000				\$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>Total Cost - Alternates</b>					<b>\$3,948,259</b>									
<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>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>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>GMP Contingency as % of Total Con Cost</b>					<b>1.70%</b>		<b>1.97%</b>		<b>1.44%</b>		<b>2.26%</b>			

Date Board Approved	Mar-15		Aug-15		Sep-15		Nov-15		Nov-15		Jan-16		Jul-16	
District	Woburn		New Bedford		Hopkinton		Carver		Narragansett		Granby		Hanover	
School Name	Wyman		John Hannigan		Center		Carver ES		Templeton Center		West Street		Sylvester	
Enrollment	410		400		395		750		580		430		560	
Project Type	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		Addition / Renovation	
Designer	DiNisco Design, Inc.		Turowski2 Architecture, Inc.		Drummeey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Mount Vernon Group Architects, Inc.	
OPM	Municipal Building Consultants, Inc.		CHA Consulting, Inc.		Compass Project Management, Inc.		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Colliers Project Leaders NE, LLC		P3 Inc.	
General Contractor	CTA Construction Co., Inc.		H.V. Collins Co., Inc.		Colantonio, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		Brait Builders Corp.	
DBB or CMR	DBB		DBB		CMR		DBB		DBB		DBB		DBB	
GC Bids Received or GMP Executed	12/20/16		07/14/16		12/06/16		09/19/16		10/11/17		01/26/17		06/30/17	
GSF	70,700		74,051		88,756		112,350		92,735		68,760		97,099	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>														
1 General Requirements	\$1,417,092	\$20	\$2,852,179	\$39	\$2,993,572	\$34	\$2,194,903	\$20	\$1,437,500	\$16	\$1,085,000	\$16	\$2,106,059	\$22
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
3 Concrete	\$2,057,500	\$29	\$1,092,945	\$15	\$1,732,756	\$20	\$1,841,003	\$16	\$2,542,874	\$27	\$1,890,000	\$27	\$1,200,000	\$12
4 Masonry	\$1,426,000	\$20	\$774,000	\$10	\$1,308,000	\$15	\$935,000	\$8	\$780,000	\$8	\$738,509	\$11	\$1,210,000	\$12
5 Metals	\$2,959,500	\$42	\$2,806,000	\$38	\$2,058,480	\$23	\$3,339,293	\$30	\$3,541,850	\$38	\$1,497,000	\$22	\$1,636,700	\$17
6 Wood, Plastics and Composites	\$505,000	\$7	\$1,632,000	\$22	\$75,700	\$1	\$831,800	\$7	\$694,300	\$7	\$1,000,000	\$15	\$540,000	\$6
7 Thermal and Moisture Protection	\$2,038,600	\$29	\$3,012,816	\$41	\$1,539,143	\$17	\$3,507,815	\$31	\$3,103,885	\$33	\$1,346,449	\$20	\$1,514,250	\$16
8 Openings	\$1,749,912	\$25	\$1,910,480	\$26	\$1,826,668	\$21	\$3,091,247	\$28	\$1,913,518	\$21	\$804,350	\$12	\$1,017,756	\$10
9 Finishes	\$3,458,886	\$49	\$3,530,200	\$48	\$3,659,492	\$41	\$4,873,077	\$43	\$4,025,105	\$43	\$2,331,567	\$34	\$2,758,621	\$28
10 Specialties	\$151,400	\$2	\$520,278	\$7	\$429,461	\$5	\$698,303	\$6	\$281,368	\$3	\$303,000	\$4	\$252,900	\$3
11 Equipment	\$242,000	\$3	\$439,549	\$6	\$1,097,223	\$12	\$591,317	\$5	\$720,000	\$8	\$301,000	\$4	\$265,000	\$3
12 Furnishings	\$238,600	\$3	\$98,085	\$1	\$22,000	\$0	\$922,994	\$8	\$369,000	\$4	\$150,000	\$2	\$525,000	\$5
13 Special Construction														
14 Conveying Systems	\$175,000	\$2	\$213,500	\$3	\$121,308	\$1	\$108,900	\$1	\$188,600	\$2			\$123,600	\$1
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$267,409	\$4	\$318,450	\$4	\$632,470	\$7	\$735,000	\$7	\$495,000	\$5	\$484,225	\$7	\$420,200	\$4
22 Plumbing	\$885,600	\$13	\$1,060,000	\$14	\$1,128,400	\$13	\$1,524,850	\$14	\$1,497,000	\$16	\$944,900	\$14	\$978,000	\$10
23 HVAC	\$3,289,000	\$47	\$2,188,000	\$30	\$2,888,000	\$33	\$3,523,700	\$31	\$3,271,500	\$35	\$2,804,465	\$41	\$3,788,000	\$39
26 Electrical	\$2,318,000	\$33	\$2,625,000	\$35	\$2,755,000	\$31	\$3,338,000	\$30	\$2,196,935	\$24	\$2,040,941	\$30	\$2,546,000	\$26
27 Communications									\$521,523	\$6	\$764,059	\$11		
28 Electronic Safety and Security									\$161,042	\$2	\$170,000	\$2		
25 Integrated Automation									\$632,500	\$7	\$647,535	\$9		
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$1,559,047	\$22	\$2,109,105	\$28	\$6,747,480	\$76	\$3,088,913	\$27	\$1,873,000	\$20	\$1,822,000	\$26	\$2,776,500	\$29
32 Exterior Improvements	\$870,500	\$12					\$1,383,433	\$12	\$565,000	\$6	\$272,000	\$4	\$606,000	\$6
33 Utilities	\$410,000	\$6					\$209,481	\$2	\$1,152,000	\$12	\$1,588,000	\$23		
<b>Total Construction Cost</b>	<b>\$26,019,046</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>\$/GSF</b>	<b>\$368</b>		<b>\$374</b>		<b>\$372</b>		<b>\$337</b>		<b>\$347</b>		<b>\$343</b>		<b>\$260</b>	
CMR Preconstruction Services					\$100,000									
<b>Total Cost (with Precon. Services)</b>	<b>\$26,019,046</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>Total Cost - Alternates</b>			<b>\$54,998</b>						<b>\$334,000</b>					
<b>Total Cost (with Alternates)</b>	<b>\$26,019,046</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>Building Cost (Div3 thru 28)</b>	<b>\$21,762,407</b>	\$308	<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>Mark-up Cost (Section 1)</b>	<b>\$1,417,092</b>	\$20	<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>GMP Contingency as % of Total Con Cost</b>					<b>2.35%</b>									

Date Board Approved	Jul-16		Nov-16		Nov-16		May-17		Jun-17		Aug-17		Feb-18	
District	Needham		Bourne		Newton		Millis		Triton		Lexington		Ludlow	
School Name	Hillside ES		Peebles ES		Cabot		Clyde F Brown		Pine Grove		Maria Hastings		Chapin Street ES	
Enrollment	430		460		480		515		415		645		630	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		Addition / Renovation		New Construction		Addition / Renovation		New Construction		New Construction	
Designer	Dore & Whittier Architects, Inc.		Flansburgh Associates, Inc.		DiNisco Design, Inc.		Tappe Architects, Inc.		Dore & Whittier Architects, Inc.		DiNisco Design, Inc.		Mount Vernon Group Architects, Inc.	
OPM	Owner Employee		Symmes Maini & McKee Associates, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Compass Project Management, Inc.		Anser Advisory		Dore & Whittier Management Partners, Inc.		STV   DPM (fka STV Inc.)	
General Contractor	Bacon Construction Co, Inc.		Brait Builders Corp.		W. T. Rich Company Inc.		Bacon-Agostini Construction Joint Venture		W. T. Rich Company Inc.		Walsh Brothers, Inc.		Fontaine Brothers, Inc.	
DBB or CMR	DBB		DBB		CMR		CMR		CMR		CMR		DBB	
GC Bids Received or GMP Executed	09/27/17		11/21/17		06/21/18		02/26/18		04/09/18		02/05/19		05/14/19	
GSF	90,975		73,348		83,913		89,852		87,674		110,000		106,250	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>														
1 General Requirements	\$1,579,321	\$17	\$1,907,900	\$26	\$3,415,945	\$41	\$3,208,577	\$36	\$3,222,681	\$37	\$5,121,718	\$47	\$1,809,813	\$17
GMP - Fee					\$725,000	\$9	\$979,700	\$11	\$603,982	\$7	\$1,038,693	\$9		
GMP - Insurance					\$465,221	\$6	\$361,678	\$4	\$402,398	\$5	\$1,123,675	\$10		
GMP - Contingency					\$530,000	\$6	\$808,785	\$9	\$1,873,056	\$21	\$1,298,299	\$12		
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$613,429	\$7	\$670,000	\$9	\$1,074,975	\$13	\$1,483,760	\$17	\$1,077,300	\$12	\$868,086	\$8	\$600,000	\$6
3 Concrete	\$2,316,264	\$25	\$1,954,538	\$27	\$2,051,600	\$24	\$2,481,000	\$28	\$229,999	\$3	\$2,398,299	\$22	\$5,850,000	\$55
4 Masonry	\$1,871,000	\$21	\$1,923,000	\$26	\$2,110,619	\$25	\$1,912,000	\$21	\$375,000	\$4	\$1,543,000	\$14	\$2,215,000	\$21
5 Metals	\$3,310,555	\$36	\$2,584,510	\$35	\$2,960,300	\$35	\$2,687,519	\$30	\$816,963	\$9	\$4,494,130	\$41	\$5,136,000	\$48
6 Wood, Plastics and Composites	\$251,571	\$3	\$480,000	\$7	\$1,352,505	\$16	\$1,142,145	\$13	\$1,379,775	\$16	\$1,574,376	\$14	\$650,000	\$6
7 Thermal and Moisture Protection	\$4,043,788	\$44	\$2,355,800	\$32	\$2,372,048	\$28	\$3,606,844	\$40	\$1,538,605	\$18	\$3,289,493	\$30	\$1,907,661	\$18
8 Openings	\$2,646,887	\$29	\$1,179,090	\$16	\$2,379,339	\$28	\$1,965,245	\$22	\$1,509,609	\$17	\$2,330,274	\$21	\$2,231,667	\$21
9 Finishes	\$4,336,729	\$48	\$2,966,937	\$40	\$3,976,842	\$47	\$4,515,097	\$50	\$2,993,816	\$34	\$5,455,703	\$50	\$4,471,413	\$42
10 Specialties	\$301,840	\$3	\$291,200	\$4	\$238,595	\$3	\$278,863	\$3	\$332,471	\$4	\$783,076	\$7	\$473,000	\$4
11 Equipment	\$573,637	\$6	\$525,000	\$7	\$327,024	\$4	\$536,566	\$6	\$598,325	\$7	\$576,698	\$5	\$395,000	\$4
12 Furnishings	\$734,417	\$8	\$432,000	\$6	\$64,190	\$1	\$414,186	\$5	\$66,250	\$1	\$40,250	\$0	\$515,000	\$5
13 Special Construction														
14 Conveying Systems	\$138,000	\$2	\$119,000	\$2	\$164,762	\$2	\$162,000	\$2			\$197,880	\$2	\$123,750	\$1
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$421,200	\$5	\$346,125	\$5	\$439,350	\$5	\$389,360	\$4	\$462,500	\$5	\$437,000	\$4	\$514,800	\$5
22 Plumbing	\$1,377,000	\$15	\$1,033,000	\$14	\$1,209,000	\$14	\$1,064,000	\$12	\$1,098,700	\$13	\$1,500,000	\$14	\$1,587,000	\$15
23 HVAC	\$3,997,000	\$44	\$2,874,000	\$39	\$4,221,250	\$50	\$2,985,000	\$33	\$3,974,500	\$45	\$5,809,000	\$53	\$3,034,814	\$29
26 Electrical	\$2,348,600	\$26	\$2,605,900	\$36	\$2,843,550	\$34	\$3,728,100	\$41	\$2,356,587	\$27	\$3,604,000	\$33	\$2,197,825	\$21
27 Communications	\$736,200	\$8			\$50,180	\$1			\$978,500	\$11			\$907,000	\$9
28 Electronic Safety and Security	\$335,200	\$4			\$217,670	\$3			\$227,400	\$3			\$187,000	\$2
25 Integrated Automation													\$904,186	\$9
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$1,511,424	\$17	\$2,498,320	\$34	\$2,105,741	\$25	\$4,746,167	\$53	\$2,738,196	\$31	\$7,688,085	\$70	\$3,250,000	\$31
32 Exterior Improvements	\$3,200,523	\$35	\$442,000	\$6	\$949,912	\$11	\$1,791,447	\$20	\$1,335,136	\$15			\$855,000	\$8
33 Utilities	\$1,079,518	\$12	\$801,680	\$11							\$1,801,682	\$16	\$490,000	\$5
<b>Total Construction Cost</b>	<b>\$37,724,103</b>		<b>\$27,990,000</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>\$/GSF</b>	<b>\$415</b>		<b>\$382</b>		<b>\$432</b>		<b>\$459</b>		<b>\$344</b>		<b>\$482</b>		<b>\$379</b>	
CMR Preconstruction Services					\$120,000		\$92,000		\$167,500		\$170,000			
<b>Total Cost (with Precon. Services)</b>	<b>\$37,724,103</b>		<b>\$27,990,000</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>Total Cost - Alternates</b>					<b>\$445,000</b>								<b>\$2,618,000</b>	
<b>Total Cost (with Alternates)</b>	<b>\$37,724,103</b>		<b>\$27,990,000</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>Building Cost (Div3 thru 28)</b>	<b>\$29,739,888</b>	\$327	<b>\$21,670,100</b>	\$295	<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>Mark-up Cost (Section 1)</b>	<b>\$1,579,321</b>	\$17	<b>\$1,907,900</b>	\$26	<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>GMP Contingency as % of Total Con Cost</b>					<b>1.46%</b>		<b>1.96%</b>		<b>6.20%</b>		<b>2.45%</b>			

Date Board Approved	Feb-18		Apr-18		Apr-18		Jun-18		Aug-18		Oct-18		Dec-18	
District	Taunton		Harvard		Marlborough		Northbridge		Foxborough		Shrewsbury		Danvers	
School Name	Mulcahey ES		Hildreth ES		Richer		W Edward Balmer		Mabelle M Burrell		Beal School		Ivan G Smith	
Enrollment	735		445		610		1,030		270		790		465	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction - Model School		New Construction		Addition / Renovation		New Construction		New Construction	
Designer	Dore & Whittier Architects, Inc.		Arrowstreet Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Kaestle Boos Associates, Inc.		Lamoureux Pagano Associates   Architects, Inc.		Tappe Architects, Inc.	
OPM	CGA Project Management		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		Symmes Maini & McKee Associates, Inc.		Colliers Project Leaders NE, LLC		PMA Consultants, LLC		PMA Consultants, LLC	
General Contractor	Agostini Construction Co., Inc.		Shawmut Design and Construction		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.	
DBB or CMR	DBB		CMR		DBB		CMR		DBB		CMR		CMR	
GC Bids Received or GMP Executed	01/25/19		07/18/19		10/24/18		01/14/20		09/20/19		01/28/20		04/22/20	
GSF	119,693		85,214		111,437		167,352		61,455		142,113		82,540	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>														
1 General Requirements	\$1,664,575	\$14	\$4,156,081	\$49	\$1,135,100	\$10	\$6,123,570	\$37	\$2,133,285	\$35	\$5,114,084	\$36	\$3,362,200	\$41
GMP - Fee			\$923,591	\$11			\$1,625,000	\$10			\$1,410,903	\$10	\$935,597	\$11
GMP - Insurance			\$910,928	\$11			\$1,293,726	\$8			\$1,146,811	\$8	\$691,528	\$8
GMP - Contingency			\$826,659	\$10			\$1,518,583	\$9			\$1,452,812	\$10	\$610,172	\$7
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$1,525,584	\$13	\$1,065,130	\$12			\$2,345,760	\$14	\$805,300	\$13	\$1,946,100	\$14	\$668,436	\$8
3 Concrete	\$2,736,941	\$23	\$1,928,502	\$23	\$3,100,000	\$28	\$3,893,761	\$23	\$1,455,221	\$24	\$4,448,500	\$31	\$2,962,000	\$36
4 Masonry	\$3,684,000	\$31	\$1,674,000	\$20	\$3,162,000	\$28	\$2,171,000	\$13	\$1,854,000	\$30	\$1,750,000	\$12	\$1,453,500	\$18
5 Metals	\$3,525,000	\$29	\$4,243,846	\$50	\$4,272,525	\$38	\$6,733,000	\$40	\$1,344,422	\$22	\$4,453,800	\$31	\$3,124,056	\$38
6 Wood, Plastics and Composites	\$803,138	\$7	\$1,086,900	\$13	\$840,000	\$8	\$1,466,055	\$9	\$778,275	\$13	\$2,696,513	\$19	\$321,196	\$4
7 Thermal and Moisture Protection	\$3,094,635	\$26	\$1,979,600	\$23	\$2,541,500	\$23	\$6,289,580	\$38	\$2,917,975	\$47	\$4,977,190	\$35	\$2,858,948	\$35
8 Openings	\$2,125,815	\$18	\$2,939,767	\$34	\$2,247,517	\$20	\$3,162,228	\$19	\$1,035,762	\$17	\$2,389,560	\$17	\$2,036,539	\$25
9 Finishes	\$5,198,017	\$43	\$4,989,608	\$59	\$4,295,458	\$39	\$9,660,879	\$58	\$2,501,874	\$41	\$9,495,960	\$67	\$4,212,921	\$51
10 Specialties	\$256,196	\$2	\$345,156	\$4	\$363,000	\$3	\$1,055,954	\$6	\$155,102	\$3	\$1,175,396	\$8	\$746,536	\$9
11 Equipment	\$631,772	\$5	\$379,463	\$4	\$344,000	\$3	\$1,710,822	\$10	\$500,914	\$8	\$1,570,708	\$11	\$708,878	\$9
12 Furnishings	\$1,320,942	\$11	\$107,801	\$1	\$605,000	\$5	\$1,834,358	\$11	\$49,210	\$1	\$232,642	\$2	\$1,206,192	\$15
13 Special Construction														
14 Conveying Systems	\$196,600	\$2	\$150,504	\$2	\$118,000	\$1	\$123,425	\$1			\$145,000	\$1	\$210,000	\$3
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$592,520	\$5	\$565,000	\$7	\$491,400	\$4	\$884,500	\$5	\$438,800	\$7	\$787,122	\$6	\$428,000	\$5
22 Plumbing	\$1,579,000	\$13	\$1,472,000	\$17	\$1,365,000	\$12	\$2,372,352	\$14	\$997,700	\$16	\$2,192,000	\$15	\$1,588,000	\$19
23 HVAC	\$3,899,000	\$33	\$4,653,000	\$55	\$3,327,000	\$30	\$5,119,000	\$31	\$3,163,000	\$51	\$5,082,000	\$36	\$3,788,000	\$46
26 Electrical	\$3,344,431	\$28	\$3,247,000	\$38	\$3,599,500	\$32	\$5,753,500	\$34	\$2,688,000	\$44	\$6,105,000	\$43	\$1,680,519	\$20
27 Communications	\$254,229	\$2											\$450,796	\$5
28 Electronic Safety and Security	\$231,340	\$2											\$481,685	\$6
25 Integrated Automation	\$599,000	\$5												
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$1,519,517	\$13	\$4,512,800	\$53	\$4,528,000	\$41	\$7,138,403	\$43	\$2,331,001	\$38	\$10,578,660	\$74	\$2,500,435	\$30
32 Exterior Improvements	\$2,142,521	\$18	\$838,402	\$10	\$705,000	\$6	\$2,572,287	\$15	\$750,159	\$12	\$3,489,843	\$25	\$1,836,482	\$22
33 Utilities	\$1,535,927	\$13			\$242,000	\$2	\$2,600,000	\$16					\$1,815,509	\$22
<b>Total Construction Cost</b>	<b>\$42,460,700</b>		<b>\$42,995,738</b>		<b>\$37,282,000</b>		<b>\$77,447,743</b>		<b>\$25,900,000</b>		<b>\$72,640,604</b>		<b>\$40,678,125</b>	
<b>\$/GSF</b>	<b>\$355</b>		<b>\$505</b>		<b>\$335</b>		<b>\$463</b>		<b>\$421</b>		<b>\$511</b>		<b>\$493</b>	
CMR Preconstruction Services			\$187,920				\$250,000				\$286,580		\$151,300	
<b>Total Cost (with Precon. Services)</b>	<b>\$42,460,700</b>		<b>\$43,183,658</b>		<b>\$37,282,000</b>		<b>\$77,697,743</b>		<b>\$25,900,000</b>		<b>\$72,927,184</b>		<b>\$40,829,425</b>	
<b>Total Cost - Alternates</b>														
<b>Total Cost (with Alternates)</b>	<b>\$42,460,700</b>		<b>\$42,995,738</b>		<b>\$37,282,000</b>		<b>\$77,447,743</b>		<b>\$25,900,000</b>		<b>\$72,640,604</b>		<b>\$40,678,125</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$34,072,576</b>	\$285	<b>\$29,762,147</b>	\$349	<b>\$30,671,900</b>	\$275	<b>\$52,230,414</b>	\$312	<b>\$19,880,255</b>	\$323	<b>\$47,501,391</b>	\$334	<b>\$28,257,766</b>	\$342
<b>Mark-up Cost (Section 1)</b>	<b>\$1,664,575</b>	\$14	<b>\$6,817,259</b>	\$80	<b>\$1,135,100</b>	\$10	<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>GMP Contingency as % of Total Con Cost</b>			<b>1.92%</b>				<b>1.96%</b>				<b>2.00%</b>		<b>1.50%</b>	

Date Board Approved	Dec-18		Feb-19		Feb-19		Feb-19		Feb-19		Aug-19		Aug-19	
District	Wareham		Easthampton		Marblehead		Tewksbury		Westborough		Amesbury		Bridgewater-Raynham	
School Name	Minot Forest		Maple		Elbridge Gerry		Louise Davy Trahan		Annie E Fales		Amesbury ES		Mitchell ES	
Enrollment	1,020		1,010		450		790		400		425		740	
Project Type	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	
Designer	Mount Vernon Group Architects, Inc.		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		Flansburgh Associates, Inc.		HMFH Architects, Inc.		DiNisco Design, Inc.		Raymond Design Associates, Inc.	
OPM	PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Leftfield, LLC		Turner & Townsend Heery		The Vertex Companies, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.	
General Contractor	Bacon Construction Co, Inc.		Fontaine Brothers, Inc.		Gilbane Building Company		Consigli Construction Company, Inc.		Gilbane Building Company		CTA Construction Co., Inc.		Bacon Construction Co, Inc.	
DBB or CMR	DBB		DBB		CMR		CMR		CMR		DBB		DBB	
GC Bids Received or GMP Executed	02/27/20		11/26/19		12/07/20		12/23/20		10/08/20		04/20/21		12/10/20	
GSF	159,989		177,370		81,935		139,457		70,242		98,195		132,045	
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	\$3,014,649	\$19	\$3,754,431	\$21	\$3,823,286	\$47	\$6,176,818	\$44	\$3,732,675	\$53	\$2,516,239	\$26	\$3,089,474	\$23
GMP - Fee					\$985,186	\$12	\$1,696,720	\$12	\$1,006,688	\$14				
GMP - Insurance					\$1,772,441	\$22	\$1,981,273	\$14	\$1,814,353	\$26				
GMP - Contingency					\$908,492	\$11	\$1,654,481	\$12	\$892,737	\$13				
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$1,382,775	\$9	\$2,000,000	\$11	\$1,378,296	\$17	\$615,250	\$4	\$693,000	\$10			\$810,111	\$6
3 Concrete	\$3,381,961	\$21	\$5,500,000	\$31	\$2,116,077	\$26	\$4,781,576	\$34	\$2,448,946	\$35	\$3,123,350	\$32	\$2,278,423	\$17
4 Masonry	\$3,333,500	\$21	\$4,114,237	\$23	\$927,066	\$11	\$2,116,000	\$15	\$678,000	\$10	\$1,580,000	\$16	\$1,367,000	\$10
5 Metals	\$4,594,380	\$29	\$8,634,800	\$49	\$2,383,724	\$29	\$4,206,842	\$30	\$3,372,000	\$48	\$6,205,490	\$63	\$4,283,500	\$32
6 Wood, Plastics and Composites	\$1,254,440	\$8	\$1,500,000	\$8	\$1,819,307	\$22	\$1,441,832	\$10	\$741,617	\$11	\$1,469,000	\$15	\$1,897,072	\$14
7 Thermal and Moisture Protection	\$4,009,403	\$25	\$5,221,341	\$29	\$2,114,667	\$26	\$5,965,390	\$43	\$3,555,013	\$51	\$3,132,100	\$32	\$3,590,597	\$27
8 Openings	\$3,252,527	\$20	\$4,659,950	\$26	\$2,531,530	\$31	\$3,802,846	\$27	\$1,765,560	\$25	\$1,882,520	\$19	\$3,336,940	\$25
9 Finishes	\$9,007,641	\$56	\$12,169,314	\$69	\$5,223,316	\$64	\$9,003,045	\$65	\$4,564,023	\$65	\$5,419,471	\$55	\$7,153,630	\$54
10 Specialties	\$808,575	\$5	\$1,225,000	\$7	\$546,465	\$7	\$786,390	\$6	\$205,000	\$3	\$277,125	\$3	\$756,495	\$6
11 Equipment	\$616,679	\$4	\$845,000	\$5	\$473,984	\$6	\$916,857	\$7	\$941,702	\$13	\$480,555	\$5	\$879,802	\$7
12 Furnishings	\$1,032,765	\$6	\$908,000	\$5	\$200,000	\$2	\$837,556	\$6			\$66,250	\$1	\$306,350	\$2
13 Special Construction	\$56,342	\$0												
14 Conveying Systems	\$328,500	\$2	\$260,000	\$1	\$190,000	\$2	\$410,000	\$3	\$148,700	\$2	\$245,000	\$2	\$295,300	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$922,500	\$6	\$798,200	\$5	\$439,400	\$5	\$884,125	\$6	\$708,400	\$10	\$438,000	\$4	\$595,500	\$5
22 Plumbing	\$2,234,000	\$14	\$2,788,000	\$16	\$1,494,656	\$18	\$2,291,000	\$16	\$1,836,000	\$26	\$1,696,000	\$17	\$2,094,000	\$16
23 HVAC	\$6,354,000	\$40	\$9,004,210	\$51	\$4,004,468	\$49	\$7,110,000	\$51	\$4,797,000	\$68	\$5,494,000	\$56	\$5,004,000	\$38
26 Electrical	\$3,356,500	\$21	\$4,422,130	\$25	\$3,484,615	\$43	\$4,382,246	\$31	\$3,640,000	\$52	\$3,664,740	\$37	\$4,056,941	\$31
27 Communications	\$1,323,500	\$8	\$2,163,597	\$12			\$1,284,998	\$9			\$563,510	\$6	\$183,059	\$1
28 Electronic Safety and Security	\$450,000	\$3	\$923,000	\$5			\$640,756	\$5			\$349,750	\$4	\$210,000	\$2
25 Integrated Automation			\$1,213,790	\$7							\$420,000	\$4	\$475,000	\$4
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$3,485,253	\$22	\$7,000,000	\$39	\$5,269,451	\$64	\$10,963,751	\$79	\$6,653,621	\$95	\$7,823,000	\$80	\$2,308,237	\$17
32 Exterior Improvements	\$4,477,547	\$28	\$1,032,000	\$6	\$1,700,000	\$21	\$2,765,000	\$20	\$1,553,345	\$22	\$1,028,000	\$10	\$3,974,639	\$30
33 Utilities	\$1,440,136	\$9	\$1,000,000	\$6							\$1,881,000	\$19	\$2,239,081	\$17
<b>Total Construction Cost</b>	<b>\$60,117,573</b>		<b>\$81,137,000</b>		<b>\$43,786,427</b>		<b>\$76,714,752</b>		<b>\$45,748,380</b>		<b>\$49,755,100</b>		<b>\$51,185,151</b>	
<b>\$/GSF</b>	<b>\$376</b>		<b>\$457</b>		<b>\$534</b>		<b>\$550</b>		<b>\$651</b>		<b>\$507</b>		<b>\$388</b>	
CMR Preconstruction Services					\$100,000		\$225,000		\$120,000					
<b>Total Cost (with Precon. Services)</b>	<b>\$60,117,573</b>		<b>\$81,137,000</b>		<b>\$43,886,427</b>		<b>\$76,939,752</b>		<b>\$45,868,380</b>		<b>\$49,755,100</b>		<b>\$51,185,151</b>	
<b>Total Cost - Alternates</b>			<b>\$3,694,000</b>											
<b>Total Cost (with Alternates)</b>	<b>\$60,117,573</b>		<b>\$84,831,000</b>		<b>\$43,786,427</b>		<b>\$76,714,752</b>		<b>\$45,748,380</b>		<b>\$49,755,100</b>		<b>\$51,185,151</b>	
<b>Building Cost (Div3 thru 28)</b>	<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>\$29,401,961</b>	\$419	<b>\$36,506,861</b>	\$372	<b>\$38,763,609</b>	\$294
<b>Mark-up Cost (Section 1)</b>	<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>\$7,446,453</b>	\$106	<b>\$2,516,239</b>	\$26	<b>\$3,089,474</b>	\$23
<b>GMP Contingency as % of Total Con Cost</b>					<b>2.07%</b>		<b>2.16%</b>		<b>1.95%</b>					

Date Board Approved	Aug-19		Aug-19		Aug-19		Aug-19		Aug-19		Oct-19		Oct-19	
District	Gardner		Millbury		West Springfield		Manchester Essex Regional		Springfield		Acton-Boxborough		Easton	
School Name	Waterford Street		Raymond E. Shaw ES		Phillip G Coburn		Manchester Memorial ES		Brightwood		C.T. Douglas ES		Center School	
Enrollment	925		550		585		335		800		990		760	
Project Type	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	
Designer	Jones Whitsett Architects, Inc.		Turowski2 Architecture, Inc.		TSKP Studio, LLC		JCJ Architecture, PC		DiNisco Design, Inc.		Arrowstreet Inc.		Perkins Eastman/DPC	
OPM	Colliers Project Leaders NE, LLC		Hill-LiRo, Corp. (fka Hill International)		NV5 (fka Joslin, Lesser + Associates Inc.)		Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc		Skanska USA Building, Inc		PMA Consultants, LLC	
General Contractor	Bacon Construction Co, Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		Daniel O'Connell's Sons, Inc.		Consigli Construction Company, Inc.		Brait Builders Corp.	
DBB or CMR	DBB		DBB		DBB		CMR		CMR		CMR		DBB	
GC Bids Received or GMP Executed	10/06/20		02/10/21		11/19/20		01/14/20		09/17/19		12/15/20		02/23/21	
GSF	147,120		90,257		119,430		77,102		150,500		174,759		148,422	
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	\$2,709,908	\$18	\$4,087,634	\$45	\$2,120,000	\$18	\$3,998,515	\$52	\$5,021,874	\$33	\$12,365,334	\$71	\$2,709,100	\$18
GMP - Fee							\$822,842	\$11	\$1,775,500	\$12	\$2,143,256	\$12		
GMP - Insurance							\$561,991	\$7	\$1,057,190	\$7	\$728,281	\$4		
GMP - Contingency							\$590,000	\$8	\$1,989,780	\$13	\$1,577,607	\$9		
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions			\$832,000	\$9	\$1,200,000	\$10	\$2,270,655	\$29			\$2,714,305	\$16	\$1,015,250	\$7
3 Concrete	\$2,337,493	\$16	\$2,248,000	\$25	\$3,430,000	\$29	\$2,158,000	\$28	\$3,308,527	\$22	\$4,014,655	\$23	\$4,185,750	\$28
4 Masonry	\$2,853,800	\$19	\$1,470,000	\$16	\$1,868,100	\$16	\$1,868,106	\$24	\$2,154,000	\$14	\$2,285,000	\$13	\$2,232,950	\$15
5 Metals	\$3,870,800	\$26	\$3,092,000	\$34	\$4,765,687	\$40	\$3,593,846	\$47	\$5,047,735	\$34	\$5,945,250	\$34	\$5,829,093	\$39
6 Wood, Plastics and Composites	\$2,671,198	\$18	\$3,610,800	\$40	\$680,000	\$6	\$1,157,687	\$15	\$2,469,150	\$16	\$3,296,403	\$19	\$1,440,300	\$10
7 Thermal and Moisture Protection	\$5,060,273	\$34	\$3,305,480	\$37	\$2,182,785	\$18	\$1,790,500	\$23	\$4,071,532	\$27	\$6,137,819	\$35	\$7,900,450	\$53
8 Openings	\$3,717,891	\$25	\$1,602,800	\$18	\$2,286,464	\$19	\$1,974,677	\$26	\$2,509,916	\$17	\$2,962,450	\$17	\$2,524,059	\$17
9 Finishes	\$8,160,768	\$55	\$5,633,779	\$62	\$6,140,955	\$51	\$4,957,527	\$64	\$9,292,138	\$62	\$8,841,661	\$51	\$7,947,265	\$54
10 Specialties	\$1,460,437	\$10	\$815,000	\$9	\$395,000	\$3	\$317,795	\$4	\$972,386	\$6	\$686,342	\$4	\$858,615	\$6
11 Equipment	\$1,115,215	\$8	\$890,000	\$10	\$765,000	\$6	\$681,155	\$9	\$743,294	\$5	\$625,478	\$4	\$1,326,750	\$9
12 Furnishings	\$252,373	\$2	\$138,000	\$2	\$297,000	\$2	\$37,529	\$0	\$1,387,733	\$9	\$187,700	\$1	\$1,661,015	\$11
13 Special Construction									\$416,200	\$3				
14 Conveying Systems	\$466,702	\$3	\$165,000	\$2	\$182,700	\$2	\$136,500	\$2	\$643,200	\$4	\$425,690	\$2	\$407,000	\$3
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$593,700	\$4	\$474,400	\$5	\$584,409	\$5	\$414,409	\$5	\$1,787,000	\$12	\$1,188,225	\$7	\$929,430	\$6
22 Plumbing	\$2,119,000	\$14	\$1,689,000	\$19	\$1,987,000	\$17	\$1,574,000	\$20	\$7,547,500	\$50	\$2,802,000	\$16	\$2,480,000	\$17
23 HVAC	\$4,778,000	\$32	\$3,104,000	\$34	\$5,964,000	\$50	\$3,953,000	\$51	\$5,273,100	\$35	\$9,564,000	\$55	\$6,694,000	\$45
26 Electrical	\$6,525,000	\$44	\$3,311,000	\$37	\$2,495,600	\$21	\$3,096,000	\$40	\$2,445,108	\$16	\$6,556,900	\$38	\$5,470,000	\$37
27 Communications			\$310,000	\$3	\$1,077,000	\$9								
28 Electronic Safety and Security			\$203,000	\$2	\$546,000	\$5								
25 Integrated Automation			\$545,000	\$6	\$725,000	\$6								
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$7,005,000	\$48	\$5,329,655	\$59	\$2,880,000	\$24	\$4,200,988	\$54	\$5,450,572	\$36	\$10,928,500	\$63	\$6,320,380	\$43
32 Exterior Improvements	\$4,074,845	\$28	\$1,338,000	\$15	\$545,000	\$5	\$986,381	\$13			\$2,760,634	\$16	\$1,706,130	\$11
33 Utilities	\$1,784,000	\$12	\$288,000	\$3	\$420,000	\$4								
<b>Total Construction Cost</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>\$88,737,490</b>		<b>\$63,637,537</b>	
<b>\$/GSF</b>	<b>\$418</b>		<b>\$493</b>		<b>\$365</b>		<b>\$534</b>		<b>\$434</b>		<b>\$508</b>		<b>\$429</b>	
CMR Preconstruction Services							\$146,000		\$173,096		\$222,045			
<b>Total Cost (with Precon. Services)</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>\$88,959,535</b>		<b>\$63,637,537</b>	
<b>Total Cost - Alternates</b>	<b>\$285,150</b>		<b>\$1,790,920</b>											
<b>Total Cost (with Alternates)</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>\$88,737,490</b>		<b>\$63,637,537</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$45,982,650</b>	\$313	<b>\$32,607,259</b>	\$361	<b>\$36,372,700</b>	\$305	<b>\$27,710,731</b>	\$359	<b>\$50,068,519</b>	\$333	<b>\$55,519,573</b>	\$318	<b>\$51,886,677</b>	\$350
<b>Mark-up Cost (Section 1)</b>	<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	<b>\$16,814,478</b>	\$96	<b>\$2,709,100</b>	\$18
<b>GMP Contingency as % of Total Con Cost</b>							<b>1.43%</b>		<b>3.04%</b>		<b>1.78%</b>			

Date Board Approved	Oct-19		Apr-20		Jun-20		Aug-20		Oct-20		Apr-21		Apr-21	
District	Rockland		Orange		Springfield		Gloucester		Ashland		Andover		Westwood	
School Name	Jefferson ES		Dexter Park		William N Deberry		East Gloucester ES		David Mindess		West ES		Paul Hanlon	
Enrollment	760		520		800		440		635		925		560	
Project Type	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	
Designer	Symmes Maini & McKee Associates, Inc.		Raymond Design Associates, Inc.		DiNisco Design, Inc.		Dore & Whittier Architects, Inc.		Flansburgh Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Dore & Whittier Architects, Inc.	
OPM	PMA Consultants, LLC		Hill-LiRo, Corp. (fka Hill International)		Skanska USA Building, Inc		Turner & Townsend Heery		Compass Project Management, Inc.		PMA Consultants, LLC		Compass Project Management, Inc.	
General Contractor	Brait Builders Corp.		J & J Contractors, Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		Shawmut Design and Construction		Gilbane Building Company		Brait Builders Corp.	
DBB or CMR	DBB		DBB		CMR		CMR		CMR		CMR		DBB	
GC Bids Received or GMP Executed	02/24/21		07/14/21		11/01/21		03/14/22		12/12/22		06/22/22			
GSF	120,672		97,115		155,990		90,461		104,885		191,028		112,888	
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	\$3,046,049	\$25	\$5,241,655	\$54	\$5,853,873	\$38	\$4,739,142	\$52	\$5,550,000	\$53	\$11,463,275	\$60	\$3,363,000	\$30
GMP - Fee					\$1,687,500	\$11	\$1,080,000	\$12	\$1,164,904	\$11	\$2,301,767	\$12		
GMP - Insurance					\$1,365,973	\$9	\$827,731	\$9	\$1,149,465	\$11	\$5,637,586	\$30		
GMP - Contingency					\$1,442,160	\$9	\$814,921	\$9	\$1,310,413	\$12	\$2,950,983	\$15		
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$1,400,000	\$12	\$1,150,000	\$12	\$1,000,000	\$6	\$781,878	\$9	\$974,531	\$9	\$1,323,000	\$7	\$1,200,000	\$11
3 Concrete	\$5,569,000	\$46	\$5,198,000	\$54	\$3,729,367	\$24	\$2,090,283	\$23	\$3,703,219	\$35	\$4,257,297	\$22	\$4,500,000	\$40
4 Masonry	\$2,586,000	\$21	\$1,447,000	\$15	\$2,747,000	\$18	\$1,834,000	\$20	\$2,184,000	\$21	\$5,270,000	\$28	\$3,275,000	\$29
5 Metals	\$6,641,480	\$55	\$1,568,810	\$16	\$7,477,109	\$48	\$5,388,019	\$60	\$5,394,175	\$51	\$9,686,865	\$51	\$8,149,375	\$72
6 Wood, Plastics and Composites			\$1,394,100	\$14	\$2,450,000	\$16	\$1,614,500	\$18	\$567,506	\$5	\$4,697,100	\$25	\$1,700,000	\$15
7 Thermal and Moisture Protection	\$3,169,200	\$26	\$2,284,800	\$24	\$4,605,299	\$30	\$3,268,046	\$36	\$3,880,144	\$37	\$9,361,433	\$49	\$6,529,390	\$58
8 Openings	\$3,304,173	\$27	\$1,991,065	\$21	\$4,280,274	\$27	\$2,163,843	\$24	\$5,022,872	\$48	\$6,807,232	\$36	\$3,566,798	\$32
9 Finishes	\$7,471,486	\$62	\$3,882,249	\$40	\$11,630,546	\$75	\$5,405,587	\$60	\$5,895,413	\$56	\$15,404,134	\$81	\$6,109,747	\$54
10 Specialties	\$496,067	\$4	\$658,125	\$7	\$1,533,420	\$10	\$533,557	\$6	\$358,366	\$3	\$1,551,656	\$8	\$475,000	\$4
11 Equipment	\$1,252,690	\$10	\$802,705	\$8	\$745,400	\$5	\$823,828	\$9	\$871,929	\$8	\$1,607,806	\$8	\$922,000	\$8
12 Furnishings	\$2,277,960	\$19	\$189,705	\$2	\$1,522,867	\$10	\$131,450	\$1	\$754,701	\$7	\$349,894	\$2	\$259,720	\$2
13 Special Construction			\$143,000	\$1							\$104,471	\$1		
14 Conveying Systems	\$177,000	\$1			\$415,000	\$3	\$215,200	\$2	\$165,000	\$2	\$624,000	\$3	\$170,000	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$559,550	\$5	\$515,000	\$5	\$821,000	\$5	\$625,000	\$7	\$554,060	\$5	\$1,496,275	\$8	\$716,300	\$6
22 Plumbing	\$2,128,000	\$18	\$1,577,000	\$16	\$2,240,000	\$14	\$1,583,000	\$17	\$2,229,000	\$21	\$5,533,000	\$29	\$2,369,000	\$21
23 HVAC	\$4,208,000	\$35	\$5,064,000	\$52	\$8,239,000	\$53	\$5,120,650	\$57	\$6,713,000	\$64	\$10,880,000	\$57	\$13,941,191	\$123
26 Electrical	\$4,555,000	\$38	\$3,961,823	\$41	\$5,858,000	\$38	\$4,465,255	\$49	\$4,713,455	\$45	\$12,555,000	\$66	\$7,805,000	\$69
27 Communications							\$541,800	\$6						
28 Electronic Safety and Security							\$275,500	\$3						
25 Integrated Automation							\$436,245	\$5						
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$7,580,950	\$63	\$1,913,000	\$20	\$7,312,482	\$47	\$4,078,500	\$45	\$12,368,673	\$118	\$13,394,562	\$70	\$7,600,000	\$67
32 Exterior Improvements	\$1,767,395	\$15	\$3,034,500	\$31			\$1,483,735	\$16	\$3,269,215	\$31	\$9,053,980	\$47	\$1,701,355	\$15
33 Utilities			\$2,497,016	\$26			\$1,603,861	\$18						
<b>Total Construction Cost</b>	<b>\$58,190,000</b>		<b>\$44,513,553</b>		<b>\$76,956,270</b>		<b>\$51,925,531</b>		<b>\$68,794,041</b>		<b>\$136,311,316</b>		<b>\$74,352,876</b>	
<b>\$/GSF</b>	<b>\$482</b>		<b>\$458</b>		<b>\$493</b>		<b>\$574</b>		<b>\$656</b>		<b>\$714</b>		<b>\$659</b>	
CMR Preconstruction Services					\$173,000		\$189,000		\$213,270		\$250,000			
<b>Total Cost (with Precon. Services)</b>	<b>\$58,190,000</b>		<b>\$44,513,553</b>		<b>\$77,129,270</b>		<b>\$52,114,531</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>\$58,190,000</b>		<b>\$44,513,553</b>		<b>\$76,956,270</b>		<b>\$51,925,531</b>		<b>\$68,794,041</b>		<b>\$136,311,316</b>		<b>\$74,352,876</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$44,395,606</b>	\$368	<b>\$30,677,382</b>	\$316	<b>\$58,294,282</b>	\$374	<b>\$36,515,763</b>	\$404	<b>\$43,006,840</b>	\$410	<b>\$90,186,163</b>	\$472	<b>\$60,488,521</b>	\$536
<b>Mark-up Cost (Section 1)</b>	<b>\$3,046,049</b>	\$25	<b>\$5,241,655</b>	\$54	<b>\$10,349,506</b>	\$66	<b>\$7,461,794</b>	\$82	<b>\$9,174,782</b>	\$87	<b>\$22,353,611</b>	\$117	<b>\$3,363,000</b>	\$30
<b>GMP Contingency as % of Total Con Cost</b>					<b>1.87%</b>		<b>1.57%</b>		<b>1.90%</b>		<b>2.16%</b>			

Date Board Approved	Jun-21		Oct-21	
District	Swampscott		Peabody	
School Name	Hadley		William A Welch Sr	
Enrollment	900		390	
Project Type	Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation	
Designer	LaVallee Brensinger Architects		DiNisco Design, Inc.	
OPM	Hill-LiRo, Corp. (fka Hill International)		Dore & Whittier Management Partners, Inc.	
General Contractor	CTA Construction Co., Inc.		Consigli Construction Company, Inc.	
DBB or CMR	DBB		CMR	
GC Bids Received or GMP Executed	10/25/22		12/01/22	
GSF	153,855		59,025	
Description	Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>				
1 General Requirements	\$5,111,572	\$33	\$3,150,898	\$53
GMP - Fee			\$653,830	\$11
GMP - Insurance			\$618,700	\$10
GMP - Contingency			\$754,062	\$13
<b>Facilities Construction Subgroup</b>				
2 Existing Conditions	\$909,000	\$6	\$1,206,000	\$20
3 Concrete	\$4,813,000	\$31	\$637,279	\$11
4 Masonry	\$1,834,000	\$12	\$343,000	\$6
5 Metals	\$9,353,053	\$61	\$507,714	\$9
6 Wood, Plastics and Composites	\$3,600,000	\$23	\$752,286	\$13
7 Thermal and Moisture Protection	\$5,267,900	\$34	\$2,097,500	\$36
8 Openings	\$4,439,000	\$29	\$1,564,697	\$27
9 Finishes	\$10,179,350	\$66	\$2,770,056	\$47
10 Specialties	\$498,000	\$3	\$253,655	\$4
11 Equipment	\$987,000	\$6	\$374,963	\$6
12 Furnishings	\$139,000	\$1	\$28,630	\$0
13 Special Construction				
14 Conveying Systems	\$352,000	\$2	\$165,000	\$3
<b>Facilities Services Subgroup</b>				
21 Fire Suppression	\$1,144,125	\$7	\$469,600	\$8
22 Plumbing	\$2,788,000	\$18	\$924,000	\$16
23 HVAC	\$11,778,000	\$77	\$3,660,160	\$62
26 Electrical	\$8,138,000	\$53	\$3,867,000	\$66
27 Communications				
28 Electronic Safety and Security				
25 Integrated Automation				
<b>Site and Infrastructure Subgroup</b>				
31 Earthwork	\$8,300,000	\$54	\$1,630,680	\$28
32 Exterior Improvements	\$978,000	\$6	\$377,318	\$6
33 Utilities				
<b>Total Construction Cost</b>	<b>\$80,609,000</b>		<b>\$26,807,028</b>	
<b>\$/GSF</b>	<b>\$524</b>		<b>\$454</b>	
CMR Preconstruction Services			\$96,076	
<b>Total Cost (with Precon. Services)</b>	<b>\$80,609,000</b>		<b>\$26,903,104</b>	
<b>Total Cost - Alternates</b>				
<b>Total Cost (with Alternates)</b>	<b>\$80,609,000</b>		<b>\$26,807,028</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$65,310,428</b>	<b>\$424</b>	<b>\$18,415,540</b>	<b>\$312</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$5,111,572</b>	<b>\$33</b>	<b>\$5,177,490</b>	<b>\$88</b>
<b>GMP Contingency as % of Total Con Cost</b>			<b>2.81%</b>	