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

Information as of: 8/27/2025

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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
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
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
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
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
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										
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
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**	
$/GSF	**$338**		**$330**		**$350**		**$457**		**$365**		**$349**		**$398**	
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**	
Total Cost - Alternates					**$3,948,259**									
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**	
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
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
GMP Contingency as % of Total Con Cost					**1.70%**		**1.97%**		**1.44%**				**2.26%**	

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		Irwin M. Jacobs ES		Marathon ES		Carver ES		Templeton ES		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.		Drummey 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
General Requirements Subgroup														
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								
Facilities Construction Subgroup														
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
Facilities Services Subgroup														
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		
Site and Infrastructure Subgroup														
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		
Total Construction Cost	**$26,019,046**		**$27,725,482**		**$33,049,711**		**$37,834,554**		**$32,218,500**		**$23,595,000**		**$25,252,586**	
$/GSF	**$368**		**$374**		**$372**		**$337**		**$347**		**$343**		**$260**	
CMR Preconstruction Services					**$100,000**									
Total Cost (with Precon. Services)	**$26,019,046**		**$27,725,482**		**$33,149,711**		**$37,834,554**		**$32,218,500**		**$23,595,000**		**$25,252,586**	
Total Cost - Alternates			**$54,998**						**$334,000**					
Total Cost (with Alternates)	**$26,019,046**		**$27,780,480**		**$33,049,711**		**$37,834,554**		**$32,552,500**		**$23,595,000**		**$25,252,586**	
Building Cost (Div3 thru 28)	**$21,762,407**	$308	**$22,221,303**	$300	**$21,274,101**	$240	**$29,862,299**	$266	**$26,936,000**	$290	**$18,218,000**	$265	**$18,776,027**	$193
Mark-up Cost (Section 1)	**$1,417,092**	$20	**$2,852,179**	$39	**$5,028,130**	$57	**$2,194,903**	$20	**$1,437,500**	$16	**$1,085,000**	$16	**$2,106,059**	$22
GMP Contingency as % of Total Con Cost					**2.35%**									

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	Sunita L. Williams 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
General Requirements Subgroup														
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		
Facilities Construction Subgroup														
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
Facilities Services Subgroup														
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
Site and Infrastructure Subgroup														
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
Total Construction Cost	**$37,724,103**		**$27,990,000**		**$36,245,618**		**$41,248,039**		**$30,191,749**		**$52,973,417**		**$40,305,929**	
$/GSF	**$415**		**$382**		**$432**		**$459**		**$344**		**$482**		**$379**	
CMR Preconstruction Services					**$120,000**		**$92,000**		**$167,500**		**$170,000**			
Total Cost (with Precon. Services)	**$37,724,103**		**$27,990,000**		**$36,365,618**		**$41,340,039**		**$30,359,249**		**$53,143,417**		**$40,305,929**	
Total Cost - Alternates					**$445,000**								**$2,618,000**	
Total Cost (with Alternates)	**$37,724,103**		**$27,990,000**		**$36,690,618**		**$41,248,039**		**$30,191,749**		**$52,973,417**		**$42,923,929**	
Building Cost (Div3 thru 28)	**$29,739,888**	$327	**$21,670,100**	$295	**$26,978,824**	$322	**$27,867,925**	$310	**$18,939,000**	$216	**$34,033,179**	$309	**$33,301,116**	$313
Mark-up Cost (Section 1)	**$1,579,321**	$17	**$1,907,900**	$26	**$5,136,166**	$61	**$5,358,740**	$60	**$6,102,117**	$70	**$8,582,385**	$78	**$1,809,813**	$17
GMP Contingency as % of Total Con Cost					**1.46%**		**1.96%**		**6.20%**		**2.45%**			

Date Board Approved	Feb-18		Apr-18		Apr-18		Jun-18		Aug-18		Aug-18		Aug-18	
District	Taunton		Harvard		Marlborough		Northbridge		Foxborough		Manchester Essex Regional		Springfield	
School Name	James L. Mulcahey ES		Hildreth ES		Richer		Northbridge ES		Mabelle M Burrell		Manchester Memorial ES		Brightwood	
Enrollment	735		445		610		1,030		270		335		800	
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.		JCJ Architecture, PC		DiNisco Design, Inc.	
OPM	CGA Project Management		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		Symmes Maini & McKee Associates, Inc.		Colliers Project Leaders NE, LLC		Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc	
General Contractor	Agostini Construction Co., Inc.		Shawmut Design and Construction		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		CTA Construction Co., Inc.		W. T. Rich Company Inc.		Daniel O'Connell's Sons, 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		01/14/20		09/17/19	
GSF	119,693		85,214		111,437		167,352		61,455		77,102		150,500	
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
General Requirements Subgroup														
1 General Requirements	$1,664,575	$14	$4,156,081	$49	$1,135,100	$10	$6,123,570	$37	$2,133,285	$35	$3,998,515	$52	$5,021,874	$33
GMP - Fee			$923,591	$11			$1,625,000	$10			$822,842	$11	$1,775,500	$12
GMP - Insurance			$910,928	$11			$1,293,726	$8			$561,991	$7	$1,057,190	$7
GMP - Contingency			$826,659	$10			$1,518,583	$9			$590,000	$8	$1,989,780	$13
Facilities Construction Subgroup														
2 Existing Conditions	$1,525,584	$13	$1,065,130	$12			$2,345,760	$14	$805,300	$13	$2,270,655	$29		
3 Concrete	$2,736,941	$23	$1,928,502	$23	$3,100,000	$28	$3,893,761	$23	$1,455,221	$24	$2,158,000	$28	$3,308,527	$22
4 Masonry	$3,684,000	$31	$1,674,000	$20	$3,162,000	$28	$2,171,000	$13	$1,854,000	$30	$1,868,106	$24	$2,154,000	$14
5 Metals	$3,525,000	$29	$4,243,846	$50	$4,272,525	$38	$6,733,000	$40	$1,344,422	$22	$3,593,846	$47	$5,047,735	$34
6 Wood, Plastics and Composites	$803,138	$7	$1,086,900	$13	$840,000	$8	$1,466,055	$9	$778,275	$13	$1,157,687	$15	$2,469,150	$16
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	$1,790,500	$23	$4,071,532	$27
8 Openings	$2,125,815	$18	$2,939,767	$34	$2,247,517	$20	$3,162,228	$19	$1,035,762	$17	$1,974,677	$26	$2,509,916	$17
9 Finishes	$5,198,017	$43	$4,989,608	$59	$4,295,458	$39	$9,660,879	$58	$2,501,874	$41	$4,957,527	$64	$9,292,138	$62
10 Specialties	$256,196	$2	$345,156	$4	$363,000	$3	$1,055,954	$6	$155,102	$3	$317,795	$4	$972,386	$6
11 Equipment	$631,772	$5	$379,463	$4	$344,000	$3	$1,710,822	$10	$500,914	$8	$681,155	$9	$743,294	$5
12 Furnishings	$1,320,942	$11	$107,801	$1	$605,000	$5	$1,834,358	$11	$49,210	$1	$37,529	$0	$1,387,733	$9
13 Special Construction													$416,200	$3
14 Conveying Systems	$196,600	$2	$150,504	$2	$118,000	$1	$123,425	$1			$136,500	$2	$643,200	$4
Facilities Services Subgroup														
21 Fire Suppression	$592,520	$5	$565,000	$7	$491,400	$4	$884,500	$5	$438,800	$7	$414,409	$5	$1,787,000	$12
22 Plumbing	$1,579,000	$13	$1,472,000	$17	$1,365,000	$12	$2,372,352	$14	$997,700	$16	$1,574,000	$20	$7,547,500	$50
23 HVAC	$3,899,000	$33	$4,653,000	$55	$3,327,000	$30	$5,119,000	$31	$3,163,000	$51	$3,953,000	$51	$5,273,100	$35
26 Electrical	$3,344,431	$28	$3,247,000	$38	$3,599,500	$32	$5,753,500	$34	$2,688,000	$44	$3,096,000	$40	$2,445,108	$16
27 Communications	$254,229	$2												
28 Electronic Safety and Security	$231,340	$2												
25 Integrated Automation	$599,000	$5												
Site and Infrastructure Subgroup														
31 Earthwork	$1,519,517	$13	$4,512,800	$53	$4,528,000	$41	$7,138,403	$43	$2,331,001	$38	$4,200,988	$54	$5,450,572	$36
32 Exterior Improvements	$2,142,521	$18	$838,402	$10	$705,000	$6	$2,572,287	$15	$750,159	$12	$986,381	$13		
33 Utilities	$1,535,927	$13			$242,000	$2	$2,600,000	$16						
Total Construction Cost	**$42,460,700**		**$42,995,738**		**$37,282,000**		**$77,447,743**		**$25,900,000**		**$41,142,103**		**$65,363,435**	
$/GSF	**$355**		**$505**		**$335**		**$463**		**$421**		**$534**		**$434**	
CMR Preconstruction Services			**$187,920**				**$250,000**				**$146,000**		**$173,096**	
Total Cost (with Precon. Services)	**$42,460,700**		**$43,183,658**		**$37,282,000**		**$77,697,743**		**$25,900,000**		**$41,288,103**		**$65,536,531**	
Total Cost - Alternates														
Total Cost (with Alternates)	**$42,460,700**		**$42,995,738**		**$37,282,000**		**$77,447,743**		**$25,900,000**		**$41,142,103**		**$65,363,435**	
Building Cost (Div3 thru 28)	**$34,072,576**	$285	**$29,762,147**	$349	**$30,671,900**	$275	**$52,230,414**	$312	**$19,880,255**	$323	**$27,710,731**	$359	**$50,068,519**	$333
Mark-up Cost (Section 1)	**$1,664,575**	$14	**$6,817,259**	$80	**$1,135,100**	$10	**$10,560,879**	$63	**$2,133,285**	$35	**$5,973,348**	$77	**$9,844,344**	$65
GMP Contingency as % of Total Con Cost			**1.92%**				**1.96%**				**1.43%**		**3.04%**	

Date Board Approved	Oct-18		Dec-18		Dec-18		Feb-19		Feb-19		Feb-19		Feb-19	
District	Shrewsbury		Danvers		Wareham		Easthampton		Marblehead		Tewksbury		Westborough	
School Name	Major Howard W. Beal		Ivan G Smith		Wareham ES		Maple		Elbridge Gerry		Louise Davy Trahan		Annie E Fales	
Enrollment	790		465		1,020		1,010		450		790		400	
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	Lamoureux Pagano Associates | Architects, Inc.		Tappe Architects, Inc.		Mount Vernon Group Architects, Inc.		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		Flansburgh Associates, Inc.		HMFH Architects, Inc.	
OPM	PMA Consultants, LLC		PMA Consultants, LLC		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Leftfield, LLC		Turner & Townsend Heery		The Vertex Companies, LLC	
General Contractor	Fontaine Brothers, Inc.		W. T. Rich Company Inc.		Bacon Construction Co, Inc.		Fontaine Brothers, Inc.		Gilbane Building Company		Consigli Construction Company, Inc.		Gilbane Building Company	
DBB or CMR	CMR		CMR		DBB		DBB		CMR		CMR		CMR	
GC Bids Received or GMP Executed	01/28/20		04/22/20		02/27/20		11/26/19		12/07/20		12/23/20		10/08/20	
GSF	142,113		82,540		159,989		177,370		81,935		139,457		70,242	
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
General Requirements Subgroup														
1 General Requirements	$5,114,084	$36	$3,362,200	$41	$3,014,649	$19	$3,754,431	$21	$3,823,286	$47	$6,176,818	$44	$3,732,675	$53
GMP - Fee	$1,410,903	$10	$935,597	$11					$985,186	$12	$1,696,720	$12	$1,006,688	$14
GMP - Insurance	$1,146,811	$8	$691,528	$8					$1,772,441	$22	$1,981,273	$14	$1,814,353	$26
GMP - Contingency	$1,452,812	$10	$610,172	$7					$908,492	$11	$1,654,481	$12	$892,737	$13
Facilities Construction Subgroup														
2 Existing Conditions	$1,946,100	$14	$668,436	$8	$1,382,775	$9	$2,000,000	$11	$1,378,296	$17	$615,250	$4	$693,000	$10
3 Concrete	$4,448,500	$31	$2,962,000	$36	$3,381,961	$21	$5,500,000	$31	$2,116,077	$26	$4,781,576	$34	$2,448,946	$35
4 Masonry	$1,750,000	$12	$1,453,500	$18	$3,333,500	$21	$4,114,237	$23	$927,066	$11	$2,116,000	$15	$678,000	$10
5 Metals	$4,453,800	$31	$3,124,056	$38	$4,594,380	$29	$8,634,800	$49	$2,383,724	$29	$4,206,842	$30	$3,372,000	$48
6 Wood, Plastics and Composites	$2,696,513	$19	$321,196	$4	$1,254,440	$8	$1,500,000	$8	$1,819,307	$22	$1,441,832	$10	$741,617	$11
7 Thermal and Moisture Protection	$4,977,190	$35	$2,858,948	$35	$4,009,403	$25	$5,221,341	$29	$2,114,667	$26	$5,965,390	$43	$3,555,013	$51
8 Openings	$2,389,560	$17	$2,036,539	$25	$3,252,527	$20	$4,659,950	$26	$2,531,530	$31	$3,802,846	$27	$1,765,560	$25
9 Finishes	$9,495,960	$67	$4,212,921	$51	$9,007,641	$56	$12,169,314	$69	$5,223,316	$64	$9,003,045	$65	$4,564,023	$65
10 Specialties	$1,175,396	$8	$746,536	$9	$808,575	$5	$1,225,000	$7	$546,465	$7	$786,390	$6	$205,000	$3
11 Equipment	$1,570,708	$11	$708,878	$9	$616,679	$4	$845,000	$5	$473,984	$6	$916,857	$7	$941,702	$13
12 Furnishings	$232,642	$2	$1,206,192	$15	$1,032,765	$6	$908,000	$5	$200,000	$2	$837,556	$6		
13 Special Construction					$56,342	$0								
14 Conveying Systems	$145,000	$1	$210,000	$3	$328,500	$2	$260,000	$1	$190,000	$2	$410,000	$3	$148,700	$2
Facilities Services Subgroup														
21 Fire Suppression	$787,122	$6	$428,000	$5	$922,500	$6	$798,200	$5	$439,400	$5	$884,125	$6	$708,400	$10
22 Plumbing	$2,192,000	$15	$1,588,000	$19	$2,234,000	$14	$2,788,000	$16	$1,494,656	$18	$2,291,000	$16	$1,836,000	$26
23 HVAC	$5,082,000	$36	$3,788,000	$46	$6,354,000	$40	$9,004,210	$51	$4,004,468	$49	$7,110,000	$51	$4,797,000	$68
26 Electrical	$6,105,000	$43	$1,680,519	$20	$3,356,500	$21	$4,422,130	$25	$3,484,615	$43	$4,382,246	$31	$3,640,000	$52
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						
Site and Infrastructure Subgroup														
31 Earthwork	$10,578,660	$74	$2,500,435	$30	$3,485,253	$22	$7,000,000	$39	$5,269,451	$64	$10,963,751	$79	$6,653,621	$95
32 Exterior Improvements	$3,489,843	$25	$1,836,482	$22	$4,477,547	$28	$1,032,000	$6	$1,700,000	$21	$2,765,000	$20	$1,553,345	$22
33 Utilities			$1,815,509	$22	$1,440,136	$9	$1,000,000	$6						
Total Construction Cost	**$72,640,604**		**$40,678,125**		**$60,117,573**		**$81,137,000**		**$43,786,427**		**$76,714,752**		**$45,748,380**	
$/GSF	**$511**		**$493**		**$376**		**$457**		**$534**		**$550**		**$651**	
CMR Preconstruction Services	**$286,580**		**$151,300**						**$100,000**		**$225,000**		**$120,000**	
Total Cost (with Precon. Services)	**$72,927,184**		**$40,829,425**		**$60,117,573**		**$81,137,000**		**$43,886,427**		**$76,939,752**		**$45,868,380**	
Total Cost - Alternates							**$3,694,000**							
Total Cost (with Alternates)	**$72,640,604**		**$40,678,125**		**$60,117,573**		**$84,831,000**		**$43,786,427**		**$76,714,752**		**$45,748,380**	
Building Cost (Div3 thru 28)	**$47,501,391**	$334	**$28,257,766**	$342	**$46,317,213**	$290	**$66,350,569**	$374	**$27,949,275**	$341	**$50,861,459**	$365	**$29,401,961**	$419
Mark-up Cost (Section 1)	**$9,124,610**	$64	**$5,599,497**	$68	**$3,014,649**	$19	**$3,754,431**	$21	**$7,489,405**	$91	**$11,509,292**	$83	**$7,446,453**	$106
GMP Contingency as % of Total Con Cost	**2.00%**		**1.50%**						**2.07%**		**2.16%**		**1.95%**	

Date Board Approved	Aug-19		Aug-19		Aug-19		Aug-19		Aug-19		Oct-19		Oct-19	
District	Amesbury		Bridgewater-Raynham		Gardner		Millbury		West Springfield		Acton-Boxborough		Easton	
School Name	Shay ES		Mitchell ES		Waterford Street		Raymond E. Shaw ES		Philip G Coburn		C.T. Douglas ES		Center School	
Enrollment	425		740		925		550		585		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	DiNisco Design, Inc.		Raymond Design Associates, Inc.		Jones Whitsett Architects, Inc.		Turowski2 Architecture, Inc.		TSKP Studio, LLC		Arrowstreet Inc.		Perkins Eastman/DPC	
OPM	NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		Colliers Project Leaders NE, LLC		LiRo-Hill, Corp. (fka Hill International)		NV5 (fka Joslin, Lesser + Associates Inc.)		Skanska USA Building, Inc		PMA Consultants, LLC	
General Contractor	CTA Construction Co., Inc.		Bacon Construction Co, Inc.		Bacon Construction Co, Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		Consigli Construction Company, Inc.		Brait Builders Corp.	
DBB or CMR	DBB		DBB		DBB		DBB		DBB		CMR		DBB	
GC Bids Received or GMP Executed	04/20/21		12/10/20		10/06/20		02/10/21		11/19/20		12/15/20		02/23/21	
GSF	98,195		132,045		147,120		90,257		119,430		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
General Requirements Subgroup														
1 General Requirements	$2,516,239	$26	$3,089,474	$23	$2,709,908	$18	$4,087,634	$45	$2,120,000	$18	$12,365,334	$71	$2,709,100	$18
GMP - Fee											$2,143,256	$12		
GMP - Insurance											$728,281	$4		
GMP - Contingency											$1,577,607	$9		
Facilities Construction Subgroup														
2 Existing Conditions			$810,111	$6			$832,000	$9	$1,200,000	$10	$2,714,305	$16	$1,015,250	$7
3 Concrete	$3,123,350	$32	$2,278,423	$17	$2,337,493	$16	$2,248,000	$25	$3,430,000	$29	$4,014,655	$23	$4,185,750	$28
4 Masonry	$1,580,000	$16	$1,367,000	$10	$2,853,800	$19	$1,470,000	$16	$1,868,100	$16	$2,285,000	$13	$2,232,950	$15
5 Metals	$6,205,490	$63	$4,283,500	$32	$3,870,800	$26	$3,092,000	$34	$4,765,687	$40	$5,945,250	$34	$5,829,093	$39
6 Wood, Plastics and Composites	$1,469,000	$15	$1,897,072	$14	$2,671,198	$18	$3,610,800	$40	$680,000	$6	$3,296,403	$19	$1,440,300	$10
7 Thermal and Moisture Protection	$3,132,100	$32	$3,590,597	$27	$5,060,273	$34	$3,305,480	$37	$2,182,785	$18	$6,137,819	$35	$7,900,450	$53
8 Openings	$1,882,520	$19	$3,336,940	$25	$3,717,891	$25	$1,602,800	$18	$2,286,464	$19	$2,962,450	$17	$2,524,059	$17
9 Finishes	$5,419,471	$55	$7,153,630	$54	$8,160,768	$55	$5,633,779	$62	$6,140,955	$51	$8,841,661	$51	$7,947,265	$54
10 Specialties	$277,125	$3	$756,495	$6	$1,460,437	$10	$815,000	$9	$395,000	$3	$686,342	$4	$858,615	$6
11 Equipment	$480,555	$5	$879,802	$7	$1,115,215	$8	$890,000	$10	$765,000	$6	$625,478	$4	$1,326,750	$9
12 Furnishings	$66,250	$1	$306,350	$2	$252,373	$2	$138,000	$2	$297,000	$2	$187,700	$1	$1,661,015	$11
13 Special Construction														
14 Conveying Systems	$245,000	$2	$295,300	$2	$466,702	$3	$165,000	$2	$182,700	$2	$425,690	$2	$407,000	$3
Facilities Services Subgroup														
21 Fire Suppression	$438,000	$4	$595,500	$5	$593,700	$4	$474,400	$5	$584,409	$5	$1,188,225	$7	$929,430	$6
22 Plumbing	$1,696,000	$17	$2,094,000	$16	$2,119,000	$14	$1,689,000	$19	$1,987,000	$17	$2,802,000	$16	$2,480,000	$17
23 HVAC	$5,494,000	$56	$5,004,000	$38	$4,778,000	$32	$3,104,000	$34	$5,964,000	$50	$9,564,000	$55	$6,694,000	$45
26 Electrical	$3,664,740	$37	$4,056,941	$31	$6,525,000	$44	$3,311,000	$37	$2,495,600	$21	$6,556,900	$38	$5,470,000	$37
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				
Site and Infrastructure Subgroup														
31 Earthwork	$7,823,000	$80	$2,308,237	$17	$7,005,000	$48	$5,329,655	$59	$2,880,000	$24	$10,928,500	$63	$6,320,380	$43
32 Exterior Improvements	$1,028,000	$10	$3,974,639	$30	$4,074,845	$28	$1,338,000	$15	$545,000	$5	$2,760,634	$16	$1,706,130	$11
33 Utilities	$1,881,000	$19	$2,239,081	$17	$1,784,000	$12	$288,000	$3	$420,000	$4				
Total Construction Cost	**$49,755,100**		**$51,185,151**		**$61,556,403**		**$44,482,548**		**$43,537,700**		**$88,737,490**		**$63,637,537**	
$/GSF	**$507**		**$388**		**$418**		**$493**		**$365**		**$508**		**$429**	
CMR Preconstruction Services											**$222,045**			
Total Cost (with Precon. Services)	**$49,755,100**		**$51,185,151**		**$61,556,403**		**$44,482,548**		**$43,537,700**		**$88,959,535**		**$63,637,537**	
Total Cost - Alternates					**$285,150**		**$1,790,920**							
Total Cost (with Alternates)	**$49,755,100**		**$51,185,151**		**$61,841,553**		**$46,273,468**		**$43,537,700**		**$88,737,490**		**$63,637,537**	
Building Cost (Div3 thru 28)	**$36,506,861**	$372	**$38,763,609**	$294	**$45,982,650**	$313	**$32,607,259**	$361	**$36,372,700**	$305	**$55,519,573**	$318	**$51,886,677**	$350
Mark-up Cost (Section 1)	**$2,516,239**	$26	**$3,089,474**	$23	**$2,709,908**	$18	**$4,087,634**	$45	**$2,120,000**	$18	**$16,814,478**	$96	**$2,709,100**	$18
GMP Contingency as % of Total Con Cost											**1.78%**			

Date Board Approved	Oct-19		Apr-20		Jun-20		Aug-20		Oct-20		Feb-21		Apr-21	
District	Rockland		Orange		Springfield		Gloucester		Ashland		Groton-Dunstable		Andover	
School Name	Phelps ES		Fisher Hill		William N. DeBerry		East Gloucester ES		David Mindess		Florence Roche		West ES	
Enrollment	760		520		800		440		635		645		925	
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.		Studio G. Architects, Inc.		Symmes Maini & McKee Associates, Inc.	
OPM	PMA Consultants, LLC		LiRo-Hill, Corp. (fka Hill International)		Skanska USA Building, Inc		Turner & Townsend Heery		Compass Project Management, Inc.		Leftfield, LLC		PMA Consultants, LLC	
General Contractor	Brait Builders Corp.		J & J Contractors, Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		Shawmut Design and Construction		Gilbane Building Company		Gilbane Building Company	
DBB or CMR	DBB		DBB		CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	02/24/21		07/14/21		11/01/21		02/22/22		03/14/22		06/09/23		12/12/22	
GSF	120,672		97,115		155,990		90,461		104,885		109,855		191,028	
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
General Requirements Subgroup														
1 General Requirements	$3,046,049	$25	$5,241,655	$54	$5,853,873	$38	$4,739,142	$52	$5,550,000	$53	$6,523,044	$59	$11,463,275	$60
GMP - Fee					$1,687,500	$11	$1,080,000	$12	$1,164,904	$11	$1,191,736	$11	$2,301,767	$12
GMP - Insurance					$1,365,973	$9	$827,731	$9	$1,149,465	$11	$2,993,922	$27	$5,637,586	$30
GMP - Contingency					$1,442,160	$9	$814,921	$9	$1,310,413	$12	$1,495,888	$14	$2,950,983	$15
Facilities Construction Subgroup														
2 Existing Conditions	$1,400,000	$12	$1,150,000	$12	$1,000,000	$6	$781,878	$9	$974,531	$9	$650,000	$6	$1,323,000	$7
3 Concrete	$5,569,000	$46	$5,198,000	$54	$3,729,367	$24	$2,090,283	$23	$3,703,219	$35	$3,481,797	$32	$4,257,297	$22
4 Masonry	$2,586,000	$21	$1,447,000	$15	$2,747,000	$18	$1,834,000	$20	$2,184,000	$21	$2,120,000	$19	$5,270,000	$28
5 Metals	$6,641,480	$55	$1,568,810	$16	$7,477,109	$48	$5,388,019	$60	$5,394,175	$51	$5,387,037	$49	$9,686,865	$51
6 Wood, Plastics and Composites			$1,394,100	$14	$2,450,000	$16	$1,614,500	$18	$567,506	$5	$1,945,650	$18	$4,697,100	$25
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	$2,805,336	$26	$9,361,433	$49
8 Openings	$3,304,173	$27	$1,991,065	$21	$4,280,274	$27	$2,163,843	$24	$5,022,872	$48	$2,682,133	$24	$6,807,232	$36
9 Finishes	$7,471,486	$62	$3,882,249	$40	$11,630,546	$75	$5,405,587	$60	$5,895,413	$56	$6,918,109	$63	$15,404,134	$81
10 Specialties	$496,067	$4	$658,125	$7	$1,533,420	$10	$533,557	$6	$358,366	$3	$471,436	$4	$1,551,656	$8
11 Equipment	$1,252,690	$10	$802,705	$8	$745,400	$5	$823,828	$9	$871,929	$8	$743,969	$7	$1,607,806	$8
12 Furnishings	$2,277,960	$19	$189,705	$2	$1,522,867	$10	$131,450	$1	$754,701	$7	$161,530	$1	$349,894	$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	$232,000	$2	$624,000	$3
Facilities Services Subgroup														
21 Fire Suppression	$559,550	$5	$515,000	$5	$821,000	$5	$625,000	$7	$554,060	$5	$895,990	$8	$1,496,275	$8
22 Plumbing	$2,128,000	$18	$1,577,000	$16	$2,240,000	$14	$1,583,000	$17	$2,229,000	$21	$2,764,044	$25	$5,533,000	$29
23 HVAC	$4,208,000	$35	$5,064,000	$52	$8,239,000	$53	$5,120,650	$57	$6,713,000	$64	$8,539,000	$78	$10,880,000	$57
26 Electrical	$4,555,000	$38	$3,961,823	$41	$5,858,000	$38	$4,465,255	$49	$4,713,455	$45	$7,126,024	$65	$12,555,000	$66
27 Communications							$541,800	$6						
28 Electronic Safety and Security							$275,500	$3						
25 Integrated Automation							$436,245	$5						
Site and Infrastructure Subgroup														
31 Earthwork	$7,580,950	$63	$1,913,000	$20	$7,312,482	$47	$4,078,500	$45	$12,368,673	$118	$10,722,756	$98	$13,394,562	$70
32 Exterior Improvements	$1,767,395	$15	$3,034,500	$31			$1,483,735	$16	$3,269,215	$31	$2,174,395	$20	$9,053,980	$47
33 Utilities			$2,497,016	$26			$1,603,861	$18						
Total Construction Cost	**$58,190,000**		**$44,513,553**		**$76,956,270**		**$51,925,531**		**$68,794,041**		**$72,025,796**		**$136,311,316**	
$/GSF	**$482**		**$458**		**$493**		**$574**		**$656**		**$656**		**$714**	
CMR Preconstruction Services					**$173,000**		**$189,000**		**$213,270**		**$200,000**		**$250,000**	
Total Cost (with Precon. Services)	**$58,190,000**		**$44,513,553**		**$77,129,270**		**$52,114,531**		**$69,007,311**		**$72,225,796**		**$136,561,316**	
Total Cost - Alternates														
Total Cost (with Alternates)	**$58,190,000**		**$44,513,553**		**$76,956,270**		**$51,925,531**		**$68,794,041**		**$72,025,796**		**$136,311,316**	
Building Cost (Div3 thru 28)	**$44,395,606**	$368	**$30,677,382**	$316	**$58,294,282**	$374	**$36,515,763**	$404	**$43,006,840**	$410	**$46,274,055**	$421	**$90,186,163**	$472
Mark-up Cost (Section 1)	**$3,046,049**	$25	**$5,241,655**	$54	**$10,349,506**	$66	**$7,461,794**	$82	**$9,174,782**	$87	**$12,204,590**	$111	**$22,353,611**	$117
GMP Contingency as % of Total Con Cost					**1.87%**		**1.57%**		**1.90%**		**2.08%**		**2.16%**	

Date Board Approved	Apr-21		Jun-21		Jun-21		Aug-21		Oct-21		Oct-21		Oct-21	
District	Westwood		Fitchburg		Swampscott		Wellesley		Lawrence		Peabody		Randolph	
School Name	Paul Hanlon		Crocker ES		Hadley		Ernest F Upham		Francis M Leahy		William A Welch Sr		North Randolph ES	
Enrollment	560		845		900		365		1,000		390		315	
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	Dore & Whittier Architects, Inc.		saam architecture		LaVallee Brensinger Architects		Symmes Maini & McKee Associates, Inc.		Mount Vernon Group Architects, Inc.		DiNisco Design, Inc.		TSKP Studio, LLC	
OPM	Compass Project Management, Inc.		Colliers Project Leaders NE, LLC		LiRo-Hill, Corp. (fka Hill International)		Compass Project Management, Inc.		Atlantic Construction and Management, Inc.		Dore & Whittier Management Partners, Inc.		CHA Consulting, Inc.	
General Contractor	Brait Builders Corp.		Fontaine Brothers, Inc.		CTA Construction Co., Inc.		Shawmut Design and Construction		J & J Contractors, Inc.		Consigli Construction Company, Inc.		Agostini Construction Co., Inc.	
DBB or CMR	DBB		DBB		DBB		CMR		DBB		CMR		DBB	
GC Bids Received or GMP Executed	06/22/22		02/21/23		10/25/22		04/13/23		11/19/22		12/01/22		01/25/23	
GSF	112,888		115,788		153,855		80,039		173,520		59,025		74,720	
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
General Requirements Subgroup														
1 General Requirements	$3,363,000	$30	$2,819,000	$24	$5,111,572	$33	$4,095,782	$51	$11,133,586	$64	$3,150,898	$53	$2,146,840	$29
GMP - Fee							$935,619	$12			$653,830	$11		
GMP - Insurance							$1,014,094	$13			$618,700	$10		
GMP - Contingency							$1,119,441	$14			$754,062	$13		
Facilities Construction Subgroup														
2 Existing Conditions	$1,200,000	$11	$1,500,000	$13	$909,000	$6	$1,023,637	$13	$720,500	$4	$1,206,000	$20	$1,191,000	$16
3 Concrete	$4,500,000	$40	$4,600,000	$40	$4,813,000	$31	$2,034,761	$25	$5,896,000	$34	$637,279	$11	$2,364,346	$32
4 Masonry	$3,275,000	$29			$1,834,000	$12	$1,678,000	$21	$5,970,000	$34	$343,000	$6	$558,000	$7
5 Metals	$8,149,375	$72	$5,547,047	$48	$9,353,053	$61	$4,109,295	$51	$10,558,035	$61	$507,714	$9	$3,732,960	$50
6 Wood, Plastics and Composites	$1,700,000	$15	$1,075,000	$9	$3,600,000	$23	$2,477,757	$31	$2,045,500	$12	$752,286	$13	$706,649	$9
7 Thermal and Moisture Protection	$6,529,390	$58	$5,846,500	$50	$5,267,900	$34	$3,062,240	$38	$5,076,000	$29	$2,097,500	$36	$4,192,362	$56
8 Openings	$3,566,798	$32	$3,621,614	$31	$4,439,000	$29	$3,844,087	$48	$5,665,992	$33	$1,564,697	$27	$2,948,693	$39
9 Finishes	$6,109,747	$54	$8,258,672	$71	$10,179,350	$66	$6,155,954	$77	$8,815,177	$51	$2,770,056	$47	$5,177,254	$69
10 Specialties	$475,000	$4	$472,400	$4	$498,000	$3	$620,067	$8	$1,445,500	$8	$253,655	$4	$267,866	$4
11 Equipment	$922,000	$8	$842,000	$7	$987,000	$6	$616,119	$8	$922,010	$5	$374,963	$6	$824,933	$11
12 Furnishings	$259,720	$2	$107,433	$1	$139,000	$1	$687,611	$9	$1,320,000	$8	$28,630	$0	$51,150	$1
13 Special Construction									$16,000	$0				
14 Conveying Systems	$170,000	$2	$227,000	$2	$352,000	$2	$178,650	$2	$705,000	$4	$165,000	$3	$198,000	$3
Facilities Services Subgroup														
21 Fire Suppression	$716,300	$6	$646,844	$6	$1,144,125	$7	$748,400	$9	$1,329,400	$8	$469,600	$8	$537,125	$7
22 Plumbing	$2,369,000	$21	$2,950,000	$25	$2,788,000	$18	$1,642,000	$21	$3,961,000	$23	$924,000	$16	$1,896,000	$25
23 HVAC	$13,941,191	$123	$5,948,100	$51	$11,778,000	$77	$5,440,000	$68	$10,884,000	$63	$3,660,160	$62	$3,633,000	$49
26 Electrical	$7,805,000	$69	$3,839,936	$33	$8,138,000	$53	$4,896,126	$61	$8,421,700	$49	$3,867,000	$66	$3,950,000	$53
27 Communications			$1,815,064	$16										
28 Electronic Safety and Security			$770,000	$7										
25 Integrated Automation			$548,900	$5										
Site and Infrastructure Subgroup														
31 Earthwork	$7,600,000	$67	$3,830,485	$33	$8,300,000	$54	$8,705,177	$109	$2,141,500	$12	$1,630,680	$28	$8,085,522	$108
32 Exterior Improvements	$1,701,355	$15	$365,667	$3	$978,000	$6	$2,349,232	$29	$5,359,500	$31	$377,318	$6		
33 Utilities			$1,837,338	$16					$804,600	$5				
Total Construction Cost	**$74,352,876**		**$57,469,000**		**$80,609,000**		**$57,434,049**		**$93,191,000**		**$26,807,028**		**$42,461,700**	
$/GSF	**$659**		**$496**		**$524**		**$718**		**$537**		**$454**		**$568**	
CMR Preconstruction Services							**$154,225**				**$96,076**			
Total Cost (with Precon. Services)	**$74,352,876**		**$57,469,000**		**$80,609,000**		**$57,588,274**		**$93,191,000**		**$26,903,104**		**$42,461,700**	
Total Cost - Alternates			**$403,519**											
Total Cost (with Alternates)	**$74,352,876**		**$57,872,519**		**$80,609,000**		**$57,434,049**		**$93,191,000**		**$26,807,028**		**$42,461,700**	
Building Cost (Div3 thru 28)	**$60,488,521**	$536	**$47,116,510**	$407	**$65,310,428**	$424	**$38,191,067**	$477	**$73,031,314**	$421	**$18,415,540**	$312	**$31,038,338**	$415
Mark-up Cost (Section 1)	**$3,363,000**	$30	**$2,819,000**	$24	**$5,111,572**	$33	**$7,164,936**	$90	**$11,133,586**	$64	**$5,177,490**	$88	**$2,146,840**	$29
GMP Contingency as % of Total Con Cost							**1.95%**				**2.81%**			

Date Board Approved	Oct-21		Aug-22		Oct-22	
District	Westfield		Hingham		Winchester	
School Name	Franklin Ave		Wm L Foster ES		Lynch ES	
Enrollment	395		605		520	
Project Type	Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction	
Designer	Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		Tappe Architects, Inc.	
OPM	P3 Inc.		PMA Consultants, LLC		LiRo-Hill, Corp. (fka Hill International)	
General Contractor	Fontaine Brothers, Inc.		Bacon Construction Co, Inc.		Brait Builders Corp.	
DBB or CMR	DBB		DBB		DBB	
GC Bids Received or GMP Executed	03/21/23		05/16/23		11/30/23	
GSF	88,495		126,385		103,523	
Description	Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup						
1 General Requirements	$2,859,174	$32	$3,137,425	$25	$3,360,400	$32
GMP - Fee						
GMP - Insurance						
GMP - Contingency						
Facilities Construction Subgroup						
2 Existing Conditions	$940,000	$11	$1,800,000	$14	$5,060,000	$49
3 Concrete	$4,600,000	$52	$3,376,000	$27	$4,814,700	$47
4 Masonry	$3,460,785	$39	$1,844,000	$15	$2,975,000	$29
5 Metals	$6,569,872	$74	$8,667,000	$69	$6,195,095	$60
6 Wood, Plastics and Composites	$435,020	$5	$3,917,268	$31	$800,000	$8
7 Thermal and Moisture Protection	$3,722,100	$42	$6,242,600	$49	$5,778,200	$56
8 Openings	$2,163,638	$24	$7,273,375	$58	$3,733,346	$36
9 Finishes	$5,341,000	$60	$7,226,289	$57	$7,543,571	$73
10 Specialties	$380,000	$4	$1,006,500	$8	$540,248	$5
11 Equipment	$755,000	$9	$1,809,991	$14	$1,318,060	$13
12 Furnishings	$954,980	$11	$306,000	$2	$1,090,210	$11
13 Special Construction			$32,650	$0		
14 Conveying Systems	$140,000	$2	$200,000	$2	$273,000	$3
Facilities Services Subgroup						
21 Fire Suppression	$498,400	$6	$997,145	$8	$861,125	$8
22 Plumbing	$1,918,126	$22	$3,558,000	$28	$3,070,000	$30
23 HVAC	$4,485,650	$51	$11,988,700	$95	$5,777,000	$56
26 Electrical	$5,461,328	$62	$7,757,777	$61	$7,396,000	$71
27 Communications	$587,000	$7				
28 Electronic Safety and Security	$942,565	$11				
25 Integrated Automation	$828,350	$9				
Site and Infrastructure Subgroup						
31 Earthwork	$4,357,799	$49	$6,042,990	$48	$3,805,000	$37
32 Exterior Improvements	$960,000	$11	$9,505,915	$75	$1,344,045	$13
33 Utilities	$182,000	$2	$2,739,000	$22		
Total Construction Cost	**$52,542,787**		**$89,428,625**		**$65,735,000**	
$/GSF	**$594**		**$708**		**$635**	
CMR Preconstruction Services						
Total Cost (with Precon. Services)	**$52,542,787**		**$89,428,625**		**$65,735,000**	
Total Cost - Alternates					**$2,481,500**	
Total Cost (with Alternates)	**$52,542,787**		**$89,428,625**		**$68,216,500**	
Building Cost (Div3 thru 28)	**$43,243,814**	$489	**$66,203,295**	$524	**$52,165,555**	$504
Mark-up Cost (Section 1)	**$2,859,174**	$32	**$3,137,425**	$25	**$3,360,400**	$32
GMP Contingency as % of Total Con Cost						