

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

Information as of:
October 2023 Board Meeting

The information and data contained in this spreadsheet is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts. This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments. The MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. Projects and data may not be listed in the report if the information is not available at the time of report generation. This spreadsheet may include a preliminary review of scope exclusions but all costs identified are subject to review and audit by the MSBA and may not be eligible for reimbursement by the MSBA.

Date Board Approved	Oct-12		Oct-13		Oct-13		Jan-14		Mar-14		Jun-14		Jul-14		Jun-15	
District	Greater Lowell Regional Voc Tech		Winchester		Winthrop		North Middlesex		Georgetown		Lunenburg		Plymouth		Pittsfield	
School Name	Gr Lowell Regional Voc Tech		Winchester HS		Winthrop HS		North MSsex Regional		Georgetown HS		Lunenburg HS		Plymouth South HS		Taconic HS	
Enrollment	1,990		1,370		970		870		720		820		1,005		920	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		Addition / Renovation		New Construction		New Construction		Renovation		New Construction		New Construction		New Construction	
Designer	Knight, Bagge & Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Drumrey Rosane Anderson, Inc.		Tappe Architects, Inc.		A3 Architects LLC		Drumrey Rosane Anderson, Inc.	
OPM	NV5 (Ika Joslin, Lesser + Associates Inc.)		Skanska USA Building, Inc		Skanska USA Building, Inc		Turner & Townsend Heery		Municipal Building Consultants, Inc.		NV5 (Ika Joslin, Lesser + Associates Inc.)		Ted Gentry Associates, Inc		Skanska USA Building, Inc	
General Contractor	Consigli Construction Company, Inc.		Consigli Construction Company, Inc.		Gilbane Building Company		CTA Construction Co., Inc.		L.D. Russo, Inc.		Shawmut Design and Construction		Bacon-Agostini Construction Joint Venture		Gilbane Building Company	
DBB or CMR	CMR		CMR		CMR		DBB		DBB		CMR		DBB		CMR	
GC Bids Received or GMP Executed	03/25/14		11/14/14		04/23/15		05/15/15		03/24/15		12/15/14		07/01/15		09/29/16	
GSF	505,766		288,840		187,917		180,530		128,670		169,018		248,081		246,520	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																
1 General Requirements	\$4,641,489	\$9	\$9,001,529	\$31	\$4,646,466	\$25	\$4,202,784	\$23	\$496,643	\$4	\$4,055,523	\$24	\$3,476,354	\$14	\$7,817,977	\$32
GMP - Fee	\$1,050,000	\$2	\$2,289,679	\$8	\$1,111,250	\$8					\$1,050,000	\$8			\$2,382,592	\$10
GMP - Insurance	\$1,097,550	\$2	\$2,001,140	\$7	\$1,076,206	\$6					\$639,000	\$4			\$3,849,897	\$9
GMP - Contingency	\$898,088	\$2	\$2,589,941	\$9	\$1,069,444	\$6					\$1,020,578	\$6			\$2,252,281	\$16
Facilities Construction Subgroup																
2 Existing Conditions	\$1,984,168	\$4	\$4,083,675	\$14	\$1,821,199	\$10	\$2,550,000	\$14	\$210,580	\$2	\$2,018,800	\$12	\$1,239,840	\$5	\$2,520,000	\$10
3 Concrete	\$842,967	\$2	\$3,207,003	\$11	\$3,996,840	\$21	\$3,400,000	\$19	\$183,462	\$1	\$3,427,412	\$20	\$3,539,717	\$14	\$11,147,648	\$45
4 Masonry	\$822,925	\$2	\$2,832,552	\$10	\$854,000	\$6	\$1,632,000	\$9	\$42,400	\$0	\$2,781,000	\$16	\$2,300,000	\$9	\$2,255,802	\$9
5 Metals	\$1,953,610	\$4	\$7,299,500	\$25	\$6,430,069	\$34	\$6,600,000	\$37	\$149,656	\$1	\$5,223,502	\$37	\$9,087,000	\$37	\$6,375,003	\$26
6 Wood, Plastics and Composites	\$184,879	\$0	\$1,949,299	\$7	\$3,283,029	\$17	\$1,300,000	\$7	\$91,690	\$1	\$661,637	\$4	\$2,536,912	\$10	\$722,930	\$3
7 Thermal and Moisture Protection	\$3,760,833	\$7	\$8,894,269	\$31	\$5,500,631	\$29	\$8,350,000	\$46	\$924,646	\$7	\$3,967,819	\$23	\$5,577,832	\$22	\$4,845,613	\$20
8 Openings	\$5,311,148	\$11	\$3,883,331	\$13	\$4,012,831	\$21	\$3,215,000	\$18	\$364,781	\$1	\$2,433,044	\$14	\$4,519,727	\$18	\$4,793,179	\$19
9 Finishes	\$3,988,407	\$8	\$11,340,048	\$39	\$6,477,048	\$34	\$6,719,500	\$37	\$477,792	\$4	\$7,493,807	\$44	\$13,243,233	\$53	\$10,684,284	\$43
10 Specialties	\$784,394	\$2	\$969,921	\$3	\$590,335	\$3	\$532,000	\$3	\$36,526	\$0	\$503,911	\$3	\$891,421	\$4	\$1,007,291	\$4
11 Equipment	\$735,403	\$1	\$998,050	\$3	\$2,068,477	\$11	\$842,500	\$5	\$4,945	\$0	\$556,150	\$3	\$3,556,755	\$14	\$2,797,160	\$11
12 Furnishings	\$1,453,457	\$3	\$154,275	\$1	\$196,125	\$1	\$1,174,000	\$7	\$46,718	\$0	\$1,329,222	\$8	\$699,169	\$3	\$220,001	\$1
13 Special Construction	\$109,635	\$0			\$517,000	\$3					\$335,563	\$2	\$210,000	\$1	\$335,000	\$1
14 Conveying Systems	\$38,633	\$0	\$308,875	\$1	\$305,000	\$2	\$124,300	\$1			\$252,353	\$1	\$455,000	\$2	\$494,000	\$2
Facilities Services Subgroup																
21 Fire Suppression	\$1,623,000	\$3	\$1,192,500	\$4	\$743,225	\$4	\$717,700	\$4	\$94,000	\$1	\$584,250	\$3	\$1,111,000	\$4	\$1,140,000	\$5
22 Plumbing	\$1,490,000	\$3	\$3,756,400	\$13	\$2,243,000	\$12	\$2,744,000	\$15	\$245,600	\$2	\$1,888,000	\$11	\$3,046,000	\$12	\$3,547,000	\$14
23 HVAC	\$9,470,361	\$19	\$13,938,720	\$48	\$6,879,000	\$37	\$6,116,000	\$34	\$990,921	\$8	\$4,818,000	\$29	\$7,207,000	\$29	\$9,499,000	\$39
26 Electrical	\$6,428,000	\$13	\$10,077,540	\$35	\$3,479,700	\$19	\$5,925,000	\$33	\$612,800	\$5	\$5,726,745	\$34	\$6,334,400	\$26	\$9,556,571	\$39
27 Communications			\$50,000	\$0	\$1,911,200	\$10							\$1,583,200	\$6		
28 Electronic Safety and Security			\$10,000	\$0	\$638,100	\$3							\$846,400	\$3		
25 Integrated Automation																
Site and Infrastructure Subgroup																
31 Earthwork	\$3,508,367	\$7	\$10,536,330	\$36	\$2,092,794	\$11	\$4,594,798	\$25	\$249,377	\$2	\$6,133,726	\$36	\$7,656,100	\$31	\$9,514,144	\$39
32 Exterior Improvements	\$293,905	\$1	\$40,000	\$0	\$1,581,250	\$8	\$2,473,555	\$14	\$57,086	\$0	\$1,093,975	\$6	\$4,254,280	\$17		
33 Utilities					\$534,960	\$3	\$1,284,863	\$7					\$1,554,360	\$6		
Total Construction Cost	\$52,472,010		\$101,404,577		\$63,542,179		\$64,995,000		\$5,279,622		\$57,994,017		\$84,925,700		\$97,757,373	
\$/GSF	\$104		\$351		\$338		\$360		\$41		\$343		\$342		\$397	
CMR Preconstruction Services	\$160,000		\$214,045		\$144,000						\$160,000				\$268,397	
Total Cost (with Precon. Services)	\$52,632,010		\$101,618,622		\$63,686,179		\$64,995,000		\$5,279,622		\$58,154,017		\$84,925,700		\$98,025,770	
Total Cost - Alternates													\$5,341,000			
Total Cost (with Alternates)	\$52,472,010		\$101,404,577		\$63,542,179		\$64,995,000		\$5,279,622		\$57,994,017		\$90,266,700		\$97,757,373	
Building Cost (Div3 thru 28)																
	\$38,997,643	\$77	\$70,862,283	\$245	\$49,608,610	\$264	\$49,909,000	\$276	\$4,265,936	\$33	\$41,982,415	\$248	\$66,744,766	\$269	\$69,420,482	\$282
Mark-up Cost (Section 1)	\$7,688,027	\$15	\$15,882,289	\$55	\$7,903,366	\$42	\$4,202,784	\$23	\$496,643	\$4	\$6,765,101	\$40	\$3,476,354	\$14	\$16,302,747	\$66
GMP Contingency as % of Total Con Cost	1.71%		2.55%		1.68%						1.76%			2.30%		

Information as of:
October 2023 Board Meeting

Date Board Approved	Jan-16		Jan-16		May-16		Feb-17		Aug-17		Aug-17		Oct-17		Dec-17	
District	Billerica		Minuteman Voc Tech		Stoughton		Somerville		Cape Cod Regional Voc Tech		Blue Hills Voc		Middleborough		Boston	
School Name	Billerica Memorial HS		Minuteman Regional HS		Stoughton HS		Somerville HS		Cape Cod Region Voc Tech		Blue Hills Regional Voc Tech		MSborough HS		Boston Arts Academy	
Enrollment	1,610		628		1,065		1,590		650		900		720		500	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		New Construction		Addition / Renovation		New Construction		New Construction	
Designer	Perkins+Will		Kaestle Boos Associates, Inc.		Drumrey Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Drumrey Rosane Anderson, Inc.		Drumrey Rosane Anderson, Inc.		Drumrey Rosane Anderson, Inc.		Perkins Eastman/DPC	
OPM	Leftfield, LLC		Skanska USA Building, Inc		Compass Project Management, Inc.		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Dore & Whittier Management Partners, Inc.		Compass Project Management, Inc.		PMA Consultants, LLC	
General Contractor	Shawmut Design and Construction		Gilbane Building Company		Consigli Construction Company, Inc.		Suffolk Construction Company		Brait Builders Corp.		Consigli Construction Company, Inc.		Fontaine Brothers, Inc.		Lee Kennedy Co., Inc.	
DBB or CMR	CMR		CMR		CMR		CMR		DBB		CMR		DBB		CMR	
GC Bids Received or GMP Executed	09/22/17		06/18/18		09/22/16		02/27/20		11/20/18		05/17/18		11/21/18		04/08/21	
GSF	324,971		257,745		214,860		369,496		220,681		292,400		166,650		153,476	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																
1 General Requirements	\$11,010,192	\$34	\$8,479,411	\$33	\$7,952,972	\$37	\$16,942,900	\$46	\$4,370,174	\$20	\$4,721,540	\$16	\$2,655,000	\$16	\$14,219,420	\$93
GMP - Fee	\$3,080,684	\$9	\$2,280,064	\$9	\$2,234,547	\$10	\$4,066,820	\$11			\$1,450,252	\$5			\$1,965,958	\$13
GMP - Insurance	\$2,504,892	\$8	\$4,230,496	\$16	\$2,528,062	\$12	\$4,934,108	\$13			\$1,972,516	\$7			\$2,632,952	\$17
GMP - Contingency	\$3,039,347	\$9	\$2,553,541	\$10	\$3,408,886	\$16	\$3,310,888	\$9			\$5,168,734	\$18			\$2,638,846	\$17
Facilities Construction Subgroup																
2 Existing Conditions	\$6,410,366	\$20	\$3,007,664	\$12	\$2,070,000	\$10	\$7,623,380	\$21	\$2,250,000	\$10	\$3,408,950	\$12	\$2,450,000	\$15	\$2,029,860	\$13
3 Concrete	\$5,894,571	\$18	\$7,795,119	\$30	\$5,316,257	\$25	\$16,633,200	\$45	\$7,803,600	\$35	\$906,925	\$3	\$7,000,000	\$42	\$8,560,271	\$56
4 Masonry	\$4,365,178	\$13	\$7,526,698	\$29	\$5,245,398	\$24	\$7,095,000	\$19	\$2,786,700	\$13	\$1,666,000	\$6	\$3,597,000	\$22	\$2,625,000	\$17
5 Metals	\$10,974,500	\$34	\$9,681,387	\$38	\$7,362,994	\$34	\$14,029,999	\$38	\$10,035,000	\$45	\$1,570,500	\$5	\$8,279,386	\$50	\$7,944,609	\$52
6 Wood, Plastics and Composites	\$3,699,897	\$11	\$1,414,459	\$5	\$1,117,000	\$5	\$3,238,448	\$9	\$255,300	\$1			\$1,876,000	\$11	\$2,157,186	\$14
7 Thermal and Moisture Protection	\$7,242,742	\$22	\$6,276,816	\$24	\$5,740,109	\$27	\$20,541,044	\$56	\$7,049,735	\$32	\$3,460,776	\$12	\$5,440,000	\$33	\$3,236,135	\$21
8 Openings	\$6,665,554	\$21	\$2,584,272	\$10	\$4,751,784	\$22	\$4,086,658	\$11	\$6,799,181	\$31	\$4,201,339	\$14	\$2,416,885	\$15	\$8,108,381	\$53
9 Finishes	\$20,433,477	\$63	\$9,896,102	\$38	\$12,165,861	\$57	\$22,909,434	\$62	\$11,966,787	\$54	\$4,761,012	\$16	\$7,499,740	\$45	\$11,656,414	\$76
10 Specialties	\$1,581,420	\$5	\$1,133,527	\$4	\$1,081,331	\$5	\$1,998,255	\$5	\$721,123	\$3	\$720,711	\$2	\$848,000	\$5	\$765,945	\$5
11 Equipment	\$1,753,760	\$5	\$5,204,418	\$20	\$943,571	\$4	\$2,327,859	\$6	\$1,877,050	\$9			\$2,230,000	\$13	\$2,310,985	\$15
12 Furnishings	\$2,612,243	\$8	\$163,479	\$1	\$1,604,817	\$7	\$2,748,190	\$7	\$1,352,900	\$6	\$744,088	\$3	\$1,160,000	\$7	\$588,222	\$4
13 Special Construction	\$1,512,680	\$5	\$650,000	\$3	\$1,002,765	\$5			\$361,000	\$2	\$68,664	\$0				
14 Conveying Systems	\$548,200	\$2	\$328,619	\$1	\$374,000	\$2	\$812,568	\$2	\$362,000	\$2	\$412,961	\$1	\$391,000	\$2	\$835,392	\$5
Facilities Services Subgroup																
21 Fire Suppression	\$1,253,660	\$4	\$1,079,000	\$4	\$871,781	\$4	\$2,658,240	\$7	\$1,188,550	\$5	\$1,252,627	\$4	\$795,600	\$5	\$1,103,265	\$7
22 Plumbing	\$3,506,385	\$11	\$4,598,053	\$18	\$2,558,353	\$12	\$8,026,000	\$22	\$4,012,800	\$18	\$3,264,000	\$11	\$3,114,000	\$19	\$2,319,000	\$15
23 HVAC	\$13,230,861	\$41	\$13,391,575	\$52	\$6,284,000	\$29	\$21,994,693	\$60	\$12,335,000	\$56	\$20,527,000	\$70	\$6,710,000	\$40	\$12,933,000	\$84
26 Electrical	\$9,788,017	\$30	\$9,302,253	\$36	\$6,455,363	\$30	\$13,393,934	\$36	\$6,580,525	\$30	\$8,195,000	\$28	\$5,274,814	\$32	\$6,598,841	\$43
27 Communications	\$1,500,000	\$5	\$1,529,445	\$6					\$436,752	\$2	\$300,000	\$1	\$1,944,954	\$12		
28 Electronic Safety and Security			\$728,935	\$3					\$729,823	\$3			\$1,051,232	\$6		
25 Integrated Automation													\$560,000	\$3		
Site and Infrastructure Subgroup																
31 Earthwork	\$12,632,603	\$39	\$15,117,560	\$59	\$186,563	\$1	\$18,137,559	\$49	\$5,700,000	\$26			\$8,610,389	\$52	\$7,451,173	\$49
32 Exterior Improvements	\$5,532,529	\$17	\$250,000	\$1	\$11,423,810	\$53	\$6,403,300	\$17	\$2,401,800	\$11	\$1,736,260	\$6	\$3,490,000	\$21	\$241,000	\$2
33 Utilities			\$108,115	\$1									\$1,496,000	\$9		
Total Construction Cost	\$140,773,848		\$119,200,892		\$92,788,339		\$203,912,277		\$91,376,000		\$70,509,855		\$78,890,000		\$102,921,915	
\$/GSF	\$433		\$462		\$432		\$552		\$414		\$241		\$473		\$671	
CMR Preconstruction Services	\$247,335		\$420,000		\$175,000		\$746,198				\$181,000				\$231,642	
Total Cost (with Precon. Services)	\$141,021,183		\$119,620,892		\$92,963,339		\$204,658,475		\$91,376,000		\$70,690,855		\$78,890,000		\$103,153,557	
Total Cost - Alternates					\$1,214,421								\$625,000			
Total Cost (with Alternates)	\$140,773,848		\$119,200,892		\$94,002,760		\$203,912,277		\$91,376,000		\$70,509,855		\$79,515,000		\$102,921,915	
Building Cost (Div3 thru 28)																
	\$96,563,235	\$297	\$83,282,156	\$323	\$62,875,384	\$293	\$142,493,522	\$366	\$76,653,926	\$347	\$52,051,603	\$178	\$60,188,611	\$361	\$71,742,646	\$467
Mark-up Cost (Section 1)	\$19,635,115	\$60	\$17,543,512	\$68	\$16,124,467	\$75	\$29,254,516	\$79	\$4,370,174	\$20	\$13,313,042	\$46	\$2,655,000	\$16	\$21,457,176	\$140
GMP Contingency as % of Total Con Cost	2.16%		2.14%		3.67%		1.62%				7.33%				2.56%	

Information as of:
October 2023 Board Meeting

Date Board Approved	Dec-17		Feb-18		Feb-18		Aug-18		Feb-19		Apr-19		Apr-19		Apr-19	
District	Worcester		Attleboro		Fall River		Belmont		Waltham		Arlington		Central Berkshire		Pentucket	
School Name	South HS Community		Attleboro HS		B M C Durfee HS		Belmont HS		Waltham Sr HS		Arlington HS		Wahconah Regional HS		Pentucket Regional Sr HS	
Enrollment	1,420		1,725		2,570		2,215		1,830		1,755		460		965	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		Addition / Renovation		Addition / Renovation		New Construction		New Construction		New Construction		New Construction	
Designer	Lamoureux Pagano Associates Architects, Inc.		Kaestle Boos Associates, Inc.		A3 Architects LLC		Perkins+Will		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drumrey Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.	
OPM	Turner & Townsend Heery		Skanska USA Building, Inc.		Leftfield, LLC		CHA Consulting, Inc.		Leftfield, LLC		Skanska USA Building, Inc.		Skanska USA Building, Inc.		Vertex (Eng.) Construction Services	
General Contractor	Fontaine Brothers, Inc.		Consigli Construction Company, Inc.		Suffolk Construction Company		Skanska USA Building, Inc.		Consigli Construction Company, Inc.		Consigli Construction Company, Inc.		Barr & Barr Inc.		Rich-KBE Pentucket School Joint Venture	
DBB or CMR	CMR		CMR		CMR		CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	06/04/19		06/18/20		03/06/20		06/17/20		12/23/21		12/03/20		09/15/20		12/14/20	
GSF	359,994		476,425		501,330		445,100		414,854		408,590		122,890		211,700	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																
1 General Requirements	\$16,210,863	\$45	\$19,770,394	\$41	\$13,926,620	\$28	\$24,919,577	\$56	\$21,759,148	\$52	\$17,512,259	\$43	\$4,434,976	\$36	\$15,261,935	\$72
GMP - Fee	\$3,335,000	\$9	\$4,461,760	\$9	\$4,271,366	\$9	\$4,579,936	\$10	\$5,244,244	\$13	\$4,733,848	\$12	\$1,000,000	\$8	\$2,480,000	\$12
GMP - Insurance	\$2,683,841	\$7	\$5,735,130	\$12	\$4,719,465	\$9	\$9,355,309	\$21	\$7,488,505	\$18	\$6,212,555	\$16	\$1,511,694	\$12	\$1,931,474	\$9
GMP - Contingency	\$2,216,008	\$6	\$7,678,662	\$16	\$1,740,138	\$3	\$4,038,818	\$9	\$6,895,885	\$17	\$7,883,560	\$19	\$1,033,540	\$8	\$1,475,000	\$7
Facilities Construction Subgroup																
2 Existing Conditions	\$3,345,000	\$9	\$6,769,790	\$14	\$8,441,427	\$17	\$7,670,994	\$17	\$1,534,521	\$4	\$7,032,406	\$17	\$1,799,606	\$15	\$3,250,000	\$15
3 Concrete	\$9,864,757	\$27	\$10,220,500	\$21	\$10,693,161	\$21	\$14,331,076	\$32	\$21,857,851	\$53	\$15,511,220	\$38	\$5,930,765	\$48	\$4,955,860	\$23
4 Masonry	\$2,895,000	\$8	\$9,778,994	\$21	\$8,185,000	\$16	\$5,012,513	\$11	\$7,161,000	\$17	\$6,668,000	\$16	\$657,669	\$5	\$6,640,000	\$31
5 Metals	\$12,652,000	\$35	\$16,198,483	\$34	\$17,764,700	\$35	\$16,422,211	\$37	\$21,030,806	\$51	\$19,717,018	\$48	\$4,006,225	\$33	\$6,649,043	\$31
6 Wood, Plastics and Composites	\$1,100,000	\$3	\$3,684,395	\$8	\$3,761,730	\$9	\$4,264,874	\$10	\$3,764,909	\$9	\$3,636,763	\$9	\$1,210,118	\$10	\$2,574,900	\$12
7 Thermal and Moisture Protection	\$11,378,284	\$32	\$7,495,283	\$17	\$7,435,798	\$16	\$8,017,239	\$18	\$17,219,350	\$42	\$9,172,086	\$22	\$3,042,718	\$25	\$6,248,100	\$30
8 Openings	\$4,432,403	\$12	\$7,427,721	\$16	\$9,451,684	\$19	\$15,025,245	\$34	\$11,222,029	\$27	\$8,572,580	\$21	\$3,835,806	\$31	\$5,390,425	\$25
9 Finishes	\$21,994,967	\$61	\$19,585,540	\$41	\$30,333,230	\$61	\$27,476,608	\$62	\$31,638,936	\$76	\$31,134,737	\$76	\$6,759,116	\$55	\$10,366,446	\$49
10 Specialties	\$1,390,000	\$4	\$2,186,547	\$5	\$2,531,494	\$5	\$2,537,381	\$6	\$2,442,316	\$6	\$1,778,736	\$4	\$822,906	\$7	\$1,118,750	\$6
11 Equipment	\$3,965,000	\$11	\$7,722,487	\$16	\$5,407,130	\$11	\$2,671,774	\$6	\$4,342,484	\$10	\$2,533,302	\$6	\$937,536	\$8	\$1,856,220	\$9
12 Furnishings	\$3,148,727	\$9	\$784,690	\$2	\$3,203,732	\$6	\$4,492,931	\$10	\$3,996,131	\$10	\$2,505,022	\$6	\$777,969	\$6	\$262,115	\$1
13 Special Construction	\$640,000	\$2	\$934,025	\$2	\$2,099,844	\$4	\$861,500	\$2	\$204,442	\$0					\$285,517	\$1
14 Conveying Systems	\$312,000	\$1	\$674,000	\$1	\$848,500	\$2	\$596,675	\$1	\$716,740	\$2	\$690,000	\$2	\$179,953	\$1	\$495,000	\$2
Facilities Services Subgroup																
21 Fire Suppression	\$1,521,225	\$4	\$2,325,000	\$5	\$2,822,640	\$6	\$2,140,625	\$5	\$2,335,380	\$6	\$2,752,300	\$7	\$694,680	\$6	\$1,019,000	\$5
22 Plumbing	\$6,611,000	\$18	\$9,349,568	\$20	\$10,955,736	\$22	\$6,501,028	\$15	\$11,639,000	\$28	\$5,881,250	\$14	\$2,172,000	\$18	\$3,943,000	\$19
23 HVAC	\$15,397,000	\$43	\$30,538,346	\$64	\$25,378,591	\$51	\$28,607,633	\$64	\$29,312,454	\$71	\$30,581,035	\$76	\$6,404,080	\$52	\$11,370,270	\$54
26 Electrical	\$15,590,000	\$43	\$12,765,944	\$27	\$17,393,443	\$35	\$21,151,795	\$48	\$24,090,000	\$58	\$20,348,587	\$50	\$6,249,977	\$51	\$9,500,000	\$45
27 Communications			\$2,832,059	\$6												
28 Electronic Safety and Security			\$945,000	\$2												
25 Integrated Automation			\$1,829,298	\$4												
Site and Infrastructure Subgroup																
31 Earthwork	\$26,661,001	\$74	\$24,075,320	\$51	\$21,400,442	\$43	\$21,032,343	\$47	\$50,596,222	\$122	\$2,595,698	\$6	\$5,243,546	\$43	\$16,399,000	\$77
32 Exterior Improvements	\$4,375,924	\$12	\$6,869,370	\$14	\$5,073,739	\$10	\$6,072,608	\$19	\$12,431,438	\$30	\$26,834,384	\$66	\$854,913	\$7	\$5,066,781	\$24
33 Utilities							\$10,000	\$0								
Total Construction Cost	\$171,720,000		\$223,088,312		\$217,839,610		\$239,790,693		\$298,923,790		\$234,287,346		\$59,559,793		\$118,540,836	
\$/GSF	\$477		\$468		\$435		\$539		\$721		\$573		\$485		\$560	
CMR Preconstruction Services	\$275,000		\$350,000		\$268,413		\$446,582		\$381,150		\$305,508		\$177,662		\$231,390	
Total Cost (with Precon. Services)	\$171,995,000		\$223,438,312		\$218,108,023		\$240,237,275		\$299,304,940		\$234,692,854		\$59,737,455		\$118,772,226	
Total Cost - Alternates																
Total Cost (with Alternates)	\$171,720,000		\$223,088,312		\$217,839,610		\$239,790,693		\$298,923,790		\$234,287,346		\$59,559,793		\$118,540,836	
Building Cost (Div3 thru 28)	\$112,892,363	\$314	\$147,727,880	\$310	\$158,266,413	\$316	\$160,111,108	\$360	\$192,973,827	\$465	\$161,482,636	\$395	\$43,681,518	\$355	\$72,676,646	\$343
Mark-up Cost (Section 1)	\$24,445,712	\$68	\$37,645,952	\$79	\$24,657,589	\$49	\$42,893,640	\$96	\$41,387,782	\$100	\$36,342,222	\$89	\$7,980,210	\$65	\$21,148,409	\$100
GMP Contingency as % of Total Con Cost	1.29%		3.44%		0.80%		1.68%		2.31%		3.36%		1.74%		1.24%	

Information as of:
October 2023 Board Meeting

Date Board Approved	Jun-19		Oct-19		Aug-20	
District	Saugus		Sharon		Worcester	
School Name	Saugus HS		Sharon HS		Doherty Memorial HS	
Enrollment	1,360		1,250		1,670	
Project Type	Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction	
Designer	HMFH Architects, Inc.		Tappe Architects, Inc.		Lamoureux Pagano Associates Architects, Inc.	
OPM	PMA Consultants, LLC		PMA Consultants, LLC		Tishman Construction Corporation of MA	
General Contractor	Suffolk Construction Company		Consigli Construction Company, Inc.		Fontaine Brothers, Inc.	
DBB or CMR	CMR		CMR		CMR	
GC Bids Received or GMP Executed	04/17/19		03/22/21		6/9/2022	
GSF	269,070		240,204		421,858	
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	\$6,345,341	\$24	\$9,293,231	\$39	\$17,101,278	\$41
GMP - Fee	\$2,616,496	\$10	\$2,549,119	\$11	\$4,542,882	\$11
GMP - Insurance	\$2,383,018	\$9	\$2,938,049	\$12	\$5,106,734	\$12
GMP - Contingency	\$2,265,465	\$8	\$2,099,210	\$9	\$10,060,354	\$24
Facilities Construction Subgroup						
2 Existing Conditions	\$4,449,192	\$17	\$2,730,300	\$11	\$4,345,000	\$10
3 Concrete	\$6,226,381	\$23	\$6,012,350	\$25	\$14,745,064	\$35
4 Masonry	\$2,925,761	\$11	\$3,528,000	\$15	\$4,360,000	\$10
5 Metals	\$11,284,063	\$42	\$9,291,879	\$39	\$29,331,100	\$70
6 Wood, Plastics and Composites	\$4,126,803	\$15	\$1,569,509	\$7	\$2,115,000	\$5
7 Thermal and Moisture Protection	\$8,054,237	\$30	\$9,806,661	\$41	\$16,229,360	\$38
8 Openings	\$7,331,834	\$27	\$5,237,004	\$22	\$11,506,961	\$27
9 Finishes	\$16,447,843	\$61	\$13,876,183	\$58	\$35,621,728	\$84
10 Specialties	\$1,648,201	\$8	\$1,518,905	\$6	\$2,630,000	\$6
11 Equipment	\$2,101,965	\$8	\$1,834,925	\$8	\$3,664,000	\$9
12 Furnishings	\$1,795,517	\$7	\$2,696,316	\$11	\$5,280,000	\$13
13 Special Construction	\$567,808	\$2	\$278,950	\$1	\$600,000	\$1
14 Conveying Systems	\$425,000	\$2	\$358,000	\$1	\$778,000	\$2
Facilities Services Subgroup						
21 Fire Suppression	\$1,435,000	\$5	\$994,900	\$4	\$2,499,000	\$6
22 Plumbing	\$4,224,000	\$16	\$4,042,000	\$17	\$9,212,000	\$22
23 HVAC	\$12,378,764	\$46	\$13,635,120	\$57	\$27,470,000	\$65
26 Electrical	\$10,653,000	\$40	\$9,043,800	\$38	\$30,410,000	\$72
27 Communications						
28 Electronic Safety and Security						
25 Integrated Automation						
Site and Infrastructure Subgroup						
31 Earthwork	\$12,533,636	\$47	\$10,748,285	\$45	\$24,128,495	\$57
32 Exterior Improvements	\$5,414,290	\$20	\$5,707,719	\$24	\$5,271,400	\$12
33 Utilities			\$1,322,344	\$6		
Total Construction Cost	\$127,634,485		\$121,112,754		\$267,008,356	
\$/GSF	\$474		\$504		\$633	
CMR Preconstruction Services	\$350,132		\$431,885		\$220,000	
Total Cost (with Precon. Services)	\$127,984,617		\$121,544,639		\$267,228,356	
Total Cost - Alternates						
Total Cost (with Alternates)	\$127,634,485		\$121,112,754		\$267,008,356	
Building Cost (Div3 thru 28)	\$91,626,177	\$341	\$83,724,499	\$349	\$196,452,213	\$466
Mark-up Cost (Section 1)	\$13,611,220	\$51	\$16,879,609	\$70	\$36,811,248	\$87
GMP Contingency as % of Total Con Cost	1.77%		1.73%		3.77%	