

## BID RESULTS (CSI FORMAT) - High 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	Oct-12		Oct-13		Oct-13		Jan-14		Mar-14		Jun-14		Jul-14	
District	Greater Lowell Regional Voc Tech		Winthrop		Winchester		North Middlesex		Georgetown		Lunenburg		Plymouth	
School Name	Gr Lowell Regional Voc Tech		Winthrop HS		Winchester HS		North MSsex Regional		Georgetown HS		Lunenburg HS		Plymouth South HS	
Enrollment	1,990		970		1,370		870		720		820		1,005	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		Addition / Renovation		New Construction		Renovation		New Construction		New Construction	
Designer	Knight, Bagge & Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Drummeey Rosane Anderson, Inc.		Tappe Architects, Inc.		Ai3 Architects LLC	
OPM	NV5 (fka Joslin, Lesser + Associates Inc.)		Skanska USA Building, Inc		Skanska USA Building, Inc		Turner & Townsend Heery		Municipal Building Consultants, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Ted Gentry Associates, Inc	
General Contractor	Consigli Construction Company, Inc.		Gilbane Building Company		Consigli Construction Company, Inc.		CTA Construction Co., Inc.		L.D. Russo, Inc.		Shawmut Design and Construction		Bacon-Agostini Construction Joint Venture	
DBB or CMR	CMR		CMR		CMR		DBB		DBB		CMR		DBB	
GC Bids Received or GMP Executed	03/25/14		04/23/15		11/14/14		05/15/15		03/24/15		12/15/14		07/01/15	
GSF	505,766		187,917		288,840		180,530		128,670		169,018		248,081	
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	\$4,641,489	\$9	\$4,646,466	\$25	\$9,001,529	\$31	\$4,202,784	\$23	\$496,643	\$4	\$4,055,523	\$24	\$3,476,354	\$14
GMP - Fee	\$1,050,000	\$2	\$1,111,250	\$6	\$2,289,679	\$8					\$1,050,000	\$6		
GMP - Insurance	\$1,097,550	\$2	\$1,076,206	\$6	\$2,001,140	\$7					\$639,000	\$4		
GMP - Contingency	\$898,988	\$2	\$1,069,444	\$6	\$2,589,941	\$9					\$1,020,578	\$6		
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$1,984,168	\$4	\$1,821,199	\$10	\$4,083,675	\$14	\$2,550,000	\$14	\$210,580	\$2	\$2,018,800	\$12	\$1,239,840	\$5
3 Concrete	\$842,967	\$2	\$3,996,840	\$21	\$3,207,003	\$11	\$3,400,000	\$19	\$183,462	\$1	\$3,427,412	\$20	\$3,539,717	\$14
4 Masonry	\$822,925	\$2	\$854,000	\$5	\$2,832,552	\$10	\$1,632,000	\$9	\$42,400	\$0	\$2,781,000	\$16	\$2,300,000	\$9
5 Metals	\$1,953,601	\$4	\$6,430,069	\$34	\$7,299,500	\$25	\$6,600,000	\$37	\$149,656	\$1	\$5,223,502	\$31	\$9,087,000	\$37
6 Wood, Plastics and Composites	\$184,879	\$0	\$3,283,029	\$17	\$1,949,299	\$7	\$1,300,000	\$7	\$91,690	\$1	\$661,637	\$4	\$2,536,912	\$10
7 Thermal and Moisture Protection	\$3,760,833	\$7	\$5,500,631	\$29	\$8,894,269	\$31	\$8,350,000	\$46	\$924,646	\$7	\$3,967,819	\$23	\$5,577,832	\$22
8 Openings	\$5,311,148	\$11	\$4,012,831	\$21	\$3,883,331	\$13	\$3,215,000	\$18	\$364,781	\$3	\$2,433,044	\$14	\$4,519,727	\$18
9 Finishes	\$3,988,407	\$8	\$6,477,048	\$34	\$11,340,048	\$39	\$6,719,500	\$37	\$477,792	\$4	\$7,493,807	\$44	\$13,243,233	\$53
10 Specialties	\$784,394	\$2	\$590,335	\$3	\$969,921	\$3	\$532,000	\$3	\$36,525	\$0	\$503,911	\$3	\$891,421	\$4
11 Equipment	\$735,403	\$1	\$2,068,477	\$11	\$998,050	\$3	\$842,500	\$5	\$4,945	\$0	\$556,150	\$3	\$3,556,755	\$14
12 Furnishings	\$1,453,457	\$3	\$196,125	\$1	\$154,275	\$1	\$1,174,000	\$7	\$46,718	\$0	\$1,329,222	\$8	\$699,169	\$3
13 Special Construction	\$109,635	\$0					\$517,000	\$3			\$335,563	\$2	\$210,000	\$1
14 Conveying Systems	\$38,633	\$0	\$305,000	\$2	\$308,875	\$1	\$124,300	\$1			\$252,353	\$1	\$455,000	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$1,623,000	\$3	\$743,225	\$4	\$1,192,500	\$4	\$717,700	\$4	\$94,000	\$1	\$584,250	\$3	\$1,111,000	\$4
22 Plumbing	\$1,490,000	\$3	\$2,243,000	\$12	\$3,756,400	\$13	\$2,744,000	\$15	\$245,600	\$2	\$1,888,000	\$11	\$3,046,000	\$12
23 HVAC	\$9,470,361	\$19	\$6,879,000	\$37	\$13,938,720	\$48	\$6,116,000	\$34	\$990,921	\$8	\$4,818,000	\$29	\$7,207,000	\$29
26 Electrical	\$6,428,000	\$13	\$3,479,700	\$19	\$10,077,540	\$35	\$5,925,000	\$33	\$612,800	\$5	\$5,726,745	\$34	\$6,334,400	\$26
27 Communications			\$1,911,200	\$10	\$50,000	\$0							\$1,583,200	\$6
28 Electronic Safety and Security			\$638,100	\$3	\$10,000	\$0							\$846,400	\$3
25 Integrated Automation														
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$3,508,367	\$7	\$2,092,794	\$11	\$10,536,330	\$36	\$4,594,798	\$25	\$249,377	\$2	\$6,133,726	\$36	\$7,656,100	\$31
32 Exterior Improvements	\$293,805	\$1	\$1,581,250	\$8	\$40,000	\$0	\$2,473,555	\$14	\$57,086	\$0	\$1,093,975	\$6	\$4,254,280	\$17
33 Utilities			\$534,960	\$3			\$1,264,863	\$7					\$1,554,360	\$6
<b>Total Construction Cost</b>	<b>\$52,472,010</b>		<b>\$63,542,179</b>		<b>\$101,404,577</b>		<b>\$64,995,000</b>		<b>\$5,279,622</b>		<b>\$57,994,017</b>		<b>\$84,925,700</b>	
<b>\$/GSF</b>	<b>\$104</b>		<b>\$338</b>		<b>\$351</b>		<b>\$360</b>		<b>\$41</b>		<b>\$343</b>		<b>\$342</b>	
CMR Preconstruction Services	\$160,000		\$144,000		\$214,045						\$160,000			
<b>Total Cost (with Precon. Services)</b>	<b>\$52,632,010</b>		<b>\$63,686,179</b>		<b>\$101,618,622</b>		<b>\$64,995,000</b>		<b>\$5,279,622</b>		<b>\$58,154,017</b>		<b>\$84,925,700</b>	
<b>Total Cost - Alternates</b>													<b>\$5,341,000</b>	
<b>Total Cost (with Alternates)</b>	<b>\$52,472,010</b>		<b>\$63,542,179</b>		<b>\$101,404,577</b>		<b>\$64,995,000</b>		<b>\$5,279,622</b>		<b>\$57,994,017</b>		<b>\$90,266,700</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$38,997,643</b>	<b>\$77</b>	<b>\$49,608,610</b>	<b>\$264</b>	<b>\$70,862,283</b>	<b>\$245</b>	<b>\$49,909,000</b>	<b>\$276</b>	<b>\$4,265,936</b>	<b>\$33</b>	<b>\$41,982,415</b>	<b>\$248</b>	<b>\$66,744,766</b>	<b>\$269</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$7,688,027</b>	<b>\$15</b>	<b>\$7,903,366</b>	<b>\$42</b>	<b>\$15,882,289</b>	<b>\$55</b>	<b>\$4,202,784</b>	<b>\$23</b>	<b>\$496,643</b>	<b>\$4</b>	<b>\$6,765,101</b>	<b>\$40</b>	<b>\$3,476,354</b>	<b>\$14</b>
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.71%</b>		<b>1.68%</b>		<b>2.55%</b>						<b>1.76%</b>			

Date Board Approved	Jun-15		Jan-16		Jan-16		May-16		Feb-17		Aug-17		Aug-17	
District	Pittsfield		Billerica		Minuteman Voc Tech		Stoughton		Somerville		Blue Hills Voc		Cape Cod Regional Voc Tech	
School Name	Taconic HS		Billerica Memorial HS		Minuteman Regional HS		Stoughton HS		Somerville HS		Blue Hills Regional Voc Tech		Cape Cod Region Voc Tech	
Enrollment	920		1,610		628		1,065		1,590		900		650	
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		Addition / Renovation		Addition / Renovation		New Construction	
Designer	Drumme Rosane Anderson, Inc.		Perkins+Will		Kaestle Boos Associates, Inc.		Drumme Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Drumme Rosane Anderson, Inc.		Drumme Rosane Anderson, Inc.	
OPM	Skanska USA Building, Inc		Leftfield, LLC		Skanska USA Building, Inc		Compass Project Management, Inc.		PMA Consultants, LLC		Dore & Whittier Management Partners, Inc.		Colliers Project Leaders NE, LLC	
General Contractor	Gilbane Building Company		Shawmut Design and Construction		Gilbane Building Company		Consigli Construction Company, Inc.		Suffolk Construction Company		Consigli Construction Company, Inc.		Brait Builders Corp.	
DBB or CMR	CMR		CMR		CMR		CMR		CMR		CMR		DBB	
GC Bids Received or GMP Executed	09/29/16		09/22/17		06/18/18		09/22/16		02/27/20		05/17/18		11/20/18	
GSF	246,520		324,971		257,745		214,860		369,496		292,400		220,681	
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	\$7,817,977	\$32	\$11,010,192	\$34	\$8,479,411	\$33	\$7,952,972	\$37	\$16,942,900	\$46	\$4,721,540	\$16	\$4,370,174	\$20
GMP - Fee	\$2,382,592	\$10	\$3,080,684	\$9	\$2,280,064	\$9	\$2,234,547	\$10	\$4,066,820	\$11	\$1,450,252	\$5		
GMP - Insurance	\$3,849,897	\$16	\$2,504,892	\$8	\$4,230,496	\$16	\$2,528,062	\$12	\$4,934,108	\$13	\$1,972,516	\$7		
GMP - Contingency	\$2,252,281	\$9	\$3,039,347	\$9	\$2,553,541	\$10	\$3,408,886	\$16	\$3,310,688	\$9	\$5,168,734	\$18		
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$2,520,000	\$10	\$6,410,366	\$20	\$3,007,664	\$12	\$2,070,000	\$10	\$7,623,380	\$21	\$3,408,950	\$12	\$2,250,000	\$10
3 Concrete	\$11,147,648	\$45	\$5,894,571	\$18	\$7,795,119	\$30	\$5,316,257	\$25	\$16,633,200	\$45	\$906,925	\$3	\$7,803,600	\$35
4 Masonry	\$2,255,802	\$9	\$4,365,178	\$13	\$7,526,698	\$29	\$5,245,398	\$24	\$7,095,000	\$19	\$1,666,000	\$6	\$2,786,700	\$13
5 Metals	\$6,375,003	\$26	\$10,974,590	\$34	\$9,681,387	\$38	\$7,362,994	\$34	\$14,029,999	\$38	\$1,570,500	\$5	\$10,035,000	\$45
6 Wood, Plastics and Composites	\$722,930	\$3	\$3,699,897	\$11	\$1,414,458	\$5	\$1,117,000	\$5	\$3,238,448	\$9			\$255,300	\$1
7 Thermal and Moisture Protection	\$4,845,613	\$20	\$7,242,742	\$22	\$6,276,816	\$24	\$5,740,109	\$27	\$20,541,044	\$56	\$3,460,776	\$12	\$7,049,735	\$32
8 Openings	\$4,793,179	\$19	\$6,665,554	\$21	\$2,584,272	\$10	\$4,751,784	\$22	\$4,086,658	\$11	\$4,201,339	\$14	\$6,799,181	\$31
9 Finishes	\$10,684,284	\$43	\$20,433,477	\$63	\$9,896,102	\$38	\$12,165,861	\$57	\$22,909,434	\$62	\$4,761,012	\$16	\$11,966,787	\$54
10 Specialties	\$1,007,291	\$4	\$1,581,420	\$5	\$1,133,527	\$4	\$1,081,331	\$5	\$1,998,255	\$5	\$720,711	\$2	\$721,123	\$3
11 Equipment	\$2,797,160	\$11	\$1,753,760	\$5	\$5,204,418	\$20	\$943,571	\$4	\$2,327,859	\$6			\$1,877,050	\$9
12 Furnishings	\$220,001	\$1	\$2,612,243	\$8	\$163,479	\$1	\$1,604,817	\$7	\$2,748,190	\$7	\$744,088	\$3	\$1,352,900	\$6
13 Special Construction	\$335,000	\$1	\$1,512,680	\$5	\$650,000	\$3	\$1,002,765	\$5			\$68,664	\$0	\$361,000	\$2
14 Conveying Systems	\$494,000	\$2	\$548,200	\$2	\$328,619	\$1	\$374,000	\$2	\$812,568	\$2	\$412,961	\$1	\$362,000	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$1,140,000	\$5	\$1,253,660	\$4	\$1,079,000	\$4	\$871,781	\$4	\$2,658,240	\$7	\$1,252,627	\$4	\$1,188,550	\$5
22 Plumbing	\$3,547,000	\$14	\$3,506,385	\$11	\$4,596,053	\$18	\$2,558,353	\$12	\$8,026,000	\$22	\$3,264,000	\$11	\$4,012,800	\$18
23 HVAC	\$9,499,000	\$39	\$13,230,861	\$41	\$13,391,575	\$52	\$6,284,000	\$29	\$21,994,693	\$60	\$20,527,000	\$70	\$12,335,000	\$56
26 Electrical	\$9,556,571	\$39	\$9,788,017	\$30	\$9,302,253	\$36	\$6,455,363	\$30	\$13,393,934	\$36	\$8,195,000	\$28	\$6,580,525	\$30
27 Communications			\$1,500,000	\$5	\$1,529,445	\$6					\$300,000	\$1	\$436,752	\$2
28 Electronic Safety and Security					\$728,935	\$3							\$729,923	\$3
25 Integrated Automation														
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$9,514,144	\$39	\$12,632,603	\$39	\$15,117,560	\$59	\$186,563	\$1	\$18,137,559	\$49			\$5,700,000	\$26
32 Exterior Improvements			\$5,532,529	\$17	\$250,000	\$1	\$11,423,810	\$53	\$6,403,300	\$17	\$1,736,260	\$6	\$2,401,900	\$11
33 Utilities							\$108,115	\$1						
<b>Total Construction Cost</b>	<b>\$97,757,373</b>		<b>\$140,773,848</b>		<b>\$119,200,892</b>		<b>\$92,788,339</b>		<b>\$203,912,277</b>		<b>\$70,509,855</b>		<b>\$91,376,000</b>	
<b>\$/GSF</b>	<b>\$397</b>		<b>\$433</b>		<b>\$462</b>		<b>\$432</b>		<b>\$552</b>		<b>\$241</b>		<b>\$414</b>	
CMR Preconstruction Services	\$268,397		\$247,335		\$420,000		\$175,000		\$746,198		\$181,000			
<b>Total Cost (with Precon. Services)</b>	<b>\$98,025,770</b>		<b>\$141,021,183</b>		<b>\$119,620,892</b>		<b>\$92,963,339</b>		<b>\$204,658,475</b>		<b>\$70,690,855</b>		<b>\$91,376,000</b>	
<b>Total Cost - Alternates</b>							\$1,214,421							
<b>Total Cost (with Alternates)</b>	<b>\$97,757,373</b>		<b>\$140,773,848</b>		<b>\$119,200,892</b>		<b>\$94,002,760</b>		<b>\$203,912,277</b>		<b>\$70,509,855</b>		<b>\$91,376,000</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$69,420,482</b>	\$282	<b>\$96,563,235</b>	\$297	<b>\$83,282,156</b>	\$323	<b>\$62,875,384</b>	\$293	<b>\$142,493,522</b>	\$386	<b>\$52,051,603</b>	\$178	<b>\$76,653,926</b>	\$347
<b>Mark-up Cost (Section 1)</b>	<b>\$16,302,747</b>	\$66	<b>\$19,635,115</b>	\$60	<b>\$17,543,512</b>	\$68	<b>\$16,124,467</b>	\$75	<b>\$29,254,516</b>	\$79	<b>\$13,313,042</b>	\$46	<b>\$4,370,174</b>	\$20
<b>GMP Contingency as % of Total Con Cost</b>	<b>2.30%</b>		<b>2.16%</b>		<b>2.14%</b>		<b>3.67%</b>		<b>1.62%</b>		<b>7.33%</b>			

Date Board Approved	Oct-17		Dec-17		Dec-17		Feb-18		Feb-18		Aug-18		Feb-19	
District	Middleborough		Boston		Worcester		Attleboro		Fall River		Belmont		Waltham	
School Name	MSborough HS		Boston Arts Academy		South HS Community		Attleboro HS		B M C Durfee HS		Belmont HS		Waltham Sr HS	
Enrollment	720		500		1,420		1,725		2,570		2,215		1,830	
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		Addition / Renovation		Addition / Renovation		New Construction	
Designer	Drumme Rosane Anderson, Inc.		Perkins Eastman/DPC		Lamoureux Pagano Associates   Architects, Inc.		Kaestle Boos Associates, Inc.		Ai3 Architects LLC		Perkins+Will		Symmes Maini & McKee Associates, Inc.	
OPM	Compass Project Management, Inc.		PMA Consultants, LLC		Turner & Townsend Heery		Skanska USA Building, Inc		Leftfield, LLC		CHA Consulting, Inc.		Leftfield, LLC	
General Contractor	Fontaine Brothers, Inc.		Lee Kennedy Co., Inc.		Fontaine Brothers, Inc.		Consigli Construction Company, Inc.		Suffolk Construction Company		Skanska USA Building, Inc.		Consigli Construction Company, Inc.	
DBB or CMR	DBB		CMR		CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	11/21/18		04/08/21		06/04/19		06/18/20		03/06/20		06/17/20		12/23/21	
GSF	166,650		153,476		359,994		476,425		501,330		445,100		414,854	
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	\$2,655,000	\$16	\$14,219,420	\$93	\$16,210,863	\$45	\$19,770,394	\$41	\$13,926,620	\$28	\$24,919,577	\$56	\$21,759,148	\$52
GMP - Fee			\$1,965,958	\$13	\$3,335,000	\$9	\$4,461,766	\$9	\$4,271,366	\$9	\$4,579,936	\$10	\$5,244,244	\$13
GMP - Insurance			\$2,632,952	\$17	\$2,683,841	\$7	\$5,735,130	\$12	\$4,719,465	\$9	\$9,355,309	\$21	\$7,488,505	\$18
GMP - Contingency			\$2,638,846	\$17	\$2,216,008	\$6	\$7,678,662	\$16	\$1,740,138	\$3	\$4,038,818	\$9	\$6,895,885	\$17
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$2,450,000	\$15	\$2,029,860	\$13	\$3,345,000	\$9	\$6,769,790	\$14	\$8,441,427	\$17	\$7,670,994	\$17	\$1,534,521	\$4
3 Concrete	\$7,000,000	\$42	\$8,560,271	\$56	\$9,864,757	\$27	\$10,220,500	\$21	\$10,693,161	\$21	\$14,331,076	\$32	\$21,857,851	\$53
4 Masonry	\$3,597,000	\$22	\$2,625,000	\$17	\$2,895,000	\$8	\$9,778,994	\$21	\$8,185,000	\$16	\$5,012,513	\$11	\$7,161,000	\$17
5 Metals	\$8,279,386	\$50	\$7,944,609	\$52	\$12,652,000	\$35	\$16,198,483	\$34	\$17,764,700	\$35	\$16,422,211	\$37	\$21,030,806	\$51
6 Wood, Plastics and Composites	\$1,876,000	\$11	\$2,157,186	\$14	\$1,100,000	\$3	\$3,684,395	\$8	\$3,761,730	\$8	\$4,264,874	\$10	\$3,764,908	\$9
7 Thermal and Moisture Protection	\$5,440,000	\$33	\$3,236,135	\$21	\$11,378,284	\$32	\$7,945,283	\$17	\$7,435,798	\$15	\$8,017,239	\$18	\$17,219,350	\$42
8 Openings	\$2,416,885	\$15	\$8,108,381	\$53	\$4,432,403	\$12	\$7,427,721	\$16	\$9,451,684	\$19	\$15,025,245	\$34	\$11,222,029	\$27
9 Finishes	\$7,499,740	\$45	\$11,656,414	\$76	\$21,994,967	\$61	\$19,585,540	\$41	\$30,333,230	\$61	\$27,476,608	\$62	\$31,638,936	\$76
10 Specialties	\$848,000	\$5	\$765,945	\$5	\$1,390,000	\$4	\$2,186,547	\$5	\$2,531,494	\$5	\$2,537,381	\$6	\$2,442,316	\$6
11 Equipment	\$2,230,000	\$13	\$2,310,985	\$15	\$3,965,000	\$11	\$7,722,487	\$16	\$5,407,130	\$11	\$2,671,774	\$6	\$4,342,484	\$10
12 Furnishings	\$1,160,000	\$7	\$588,222	\$4	\$3,148,727	\$9	\$784,690	\$2	\$3,203,732	\$6	\$4,492,931	\$10	\$3,996,131	\$10
13 Special Construction					\$640,000	\$2	\$934,025	\$2	\$2,099,844	\$4	\$861,500	\$2	\$204,442	\$0
14 Conveying Systems	\$391,000	\$2	\$835,392	\$5	\$312,000	\$1	\$674,000	\$1	\$848,500	\$2	\$596,675	\$1	\$716,740	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$795,600	\$5	\$1,103,265	\$7	\$1,521,225	\$4	\$2,325,000	\$5	\$2,822,640	\$6	\$2,140,625	\$5	\$2,335,380	\$6
22 Plumbing	\$3,114,000	\$19	\$2,319,000	\$15	\$6,611,000	\$18	\$9,349,568	\$20	\$10,955,736	\$22	\$6,501,028	\$15	\$11,639,000	\$28
23 HVAC	\$6,710,000	\$40	\$12,933,000	\$84	\$15,397,000	\$43	\$30,538,346	\$64	\$25,378,591	\$51	\$28,607,633	\$64	\$29,312,454	\$71
26 Electrical	\$5,274,814	\$32	\$6,598,841	\$43	\$15,590,000	\$43	\$12,765,944	\$27	\$17,393,443	\$35	\$21,151,795	\$48	\$24,090,000	\$58
27 Communications	\$1,944,954	\$12					\$2,832,059	\$6						
28 Electronic Safety and Security	\$1,051,232	\$6					\$945,000	\$2						
25 Integrated Automation	\$560,000	\$3					\$1,829,298	\$4						
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$8,610,389	\$52	\$7,451,173	\$49	\$26,661,001	\$74	\$24,075,320	\$51	\$21,400,442	\$43	\$21,032,343	\$47	\$50,596,222	\$122
32 Exterior Improvements	\$3,490,000	\$21	\$241,060	\$2	\$4,375,924	\$12	\$6,869,370	\$14	\$5,073,739	\$10	\$8,072,608	\$18	\$12,431,438	\$30
33 Utilities	\$1,496,000	\$9									\$10,000	\$0		
<b>Total Construction Cost</b>	<b>\$78,890,000</b>		<b>\$102,921,915</b>		<b>\$171,720,000</b>		<b>\$223,088,312</b>		<b>\$217,839,610</b>		<b>\$239,790,693</b>		<b>\$298,923,790</b>	
<b>\$/GSF</b>	<b>\$473</b>		<b>\$671</b>		<b>\$477</b>		<b>\$468</b>		<b>\$435</b>		<b>\$539</b>		<b>\$721</b>	
CMR Preconstruction Services			\$231,642		\$275,000		\$350,000		\$268,413		\$446,582		\$381,150	
<b>Total Cost (with Precon. Services)</b>	<b>\$78,890,000</b>		<b>\$103,153,557</b>		<b>\$171,995,000</b>		<b>\$223,438,312</b>		<b>\$218,108,023</b>		<b>\$240,237,275</b>		<b>\$299,304,940</b>	
<b>Total Cost - Alternates</b>	<b>\$625,000</b>													
<b>Total Cost (with Alternates)</b>	<b>\$79,515,000</b>		<b>\$102,921,915</b>		<b>\$171,720,000</b>		<b>\$223,088,312</b>		<b>\$217,839,610</b>		<b>\$239,790,693</b>		<b>\$298,923,790</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$60,188,611</b>	<b>\$361</b>	<b>\$71,742,646</b>	<b>\$467</b>	<b>\$112,892,363</b>	<b>\$314</b>	<b>\$147,727,880</b>	<b>\$310</b>	<b>\$158,266,413</b>	<b>\$316</b>	<b>\$160,111,108</b>	<b>\$360</b>	<b>\$192,973,827</b>	<b>\$465</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$2,655,000</b>	<b>\$16</b>	<b>\$21,457,176</b>	<b>\$140</b>	<b>\$24,445,712</b>	<b>\$68</b>	<b>\$37,645,952</b>	<b>\$79</b>	<b>\$24,657,589</b>	<b>\$49</b>	<b>\$42,893,640</b>	<b>\$96</b>	<b>\$41,387,782</b>	<b>\$100</b>
<b>GMP Contingency as % of Total Con Cost</b>			<b>2.56%</b>		<b>1.29%</b>		<b>3.44%</b>		<b>0.80%</b>		<b>1.68%</b>		<b>2.31%</b>	

Date Board Approved	Apr-19		Apr-19		Apr-19		Jun-19		Oct-19		Aug-20	
District	Arlington		Central Berkshire		Pentucket		Saugus		Sharon		Worcester	
School Name	Arlington HS		Wahconah Regional HS		Pentucket Regional Sr HS		Saugus HS		Sharon HS		Doherty Memorial HS	
Enrollment	1,755		460		965		1,360		1,250		1,670	
Project Type	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	
Designer	HMFH Architects, Inc.		Drumme Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Tappe Architects, Inc.		Lamoureux Pagano Associates   Architects, Inc.	
OPM	Skanska USA Building, Inc		Skanska USA Building, Inc		The Vertex Companies, LLC		PMA Consultants, LLC		PMA Consultants, LLC		Tishman Construction Corporation of MA	
General Contractor	Consigli Construction Company, Inc.		Barr & Barr Inc.		Rich-KBE Pentucket School Joint Venture		Suffolk Construction Company		Consigli Construction Company, Inc.		Fontaine Brothers, Inc.	
DBB or CMR	CMR		CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	12/03/20		09/15/20		12/14/20		04/17/19		03/22/21		06/09/22	
GSF	408,590		122,890		211,700		269,070		240,204		421,858	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>												
1 General Requirements	\$17,512,259	\$43	\$4,434,976	\$36	\$15,261,935	\$72	\$6,345,341	\$24	\$9,293,231	\$39	\$17,101,278	\$41
GMP - Fee	\$4,733,848	\$12	\$1,000,000	\$8	\$2,480,000	\$12	\$2,616,496	\$10	\$2,549,118	\$11	\$4,542,882	\$11
GMP - Insurance	\$6,212,555	\$15	\$1,511,694	\$12	\$1,931,474	\$9	\$2,383,918	\$9	\$2,938,049	\$12	\$5,106,734	\$12
GMP - Contingency	\$7,883,560	\$19	\$1,033,540	\$8	\$1,475,000	\$7	\$2,265,465	\$8	\$2,099,210	\$9	\$10,060,354	\$24
<b>Facilities Construction Subgroup</b>												
2 Existing Conditions	\$7,032,406	\$17	\$1,799,606	\$15	\$3,250,000	\$15	\$4,449,162	\$17	\$2,730,300	\$11	\$4,345,000	\$10
3 Concrete	\$15,511,220	\$38	\$5,930,765	\$48	\$4,955,860	\$23	\$6,226,381	\$23	\$6,012,350	\$25	\$14,745,064	\$35
4 Masonry	\$6,668,000	\$16	\$657,669	\$5	\$6,640,000	\$31	\$2,925,761	\$11	\$3,528,000	\$15	\$4,360,000	\$10
5 Metals	\$19,717,018	\$48	\$4,006,225	\$33	\$6,649,043	\$31	\$11,284,063	\$42	\$9,291,879	\$39	\$29,331,100	\$70
6 Wood, Plastics and Composites	\$3,636,763	\$9	\$1,210,118	\$10	\$2,574,900	\$12	\$4,126,803	\$15	\$1,569,506	\$7	\$2,115,000	\$5
7 Thermal and Moisture Protection	\$9,172,086	\$22	\$3,042,718	\$25	\$6,248,100	\$30	\$8,054,237	\$30	\$9,806,661	\$41	\$16,229,360	\$38
8 Openings	\$8,572,580	\$21	\$3,835,806	\$31	\$5,390,425	\$25	\$7,331,834	\$27	\$5,237,004	\$22	\$11,506,961	\$27
9 Finishes	\$31,134,737	\$76	\$6,759,116	\$55	\$10,366,446	\$49	\$16,447,843	\$61	\$13,876,183	\$58	\$35,621,728	\$84
10 Specialties	\$1,778,736	\$4	\$822,906	\$7	\$1,118,750	\$5	\$1,648,201	\$6	\$1,518,905	\$6	\$2,630,000	\$6
11 Equipment	\$2,533,302	\$6	\$937,536	\$8	\$1,858,220	\$9	\$2,101,965	\$8	\$1,834,925	\$8	\$3,664,000	\$9
12 Furnishings	\$2,505,022	\$6	\$777,969	\$6	\$262,115	\$1	\$1,795,517	\$7	\$2,696,316	\$11	\$5,280,000	\$13
13 Special Construction					\$285,517	\$1	\$567,808	\$2	\$278,950	\$1	\$600,000	\$1
14 Conveying Systems	\$690,000	\$2	\$179,953	\$1	\$495,000	\$2	\$425,000	\$2	\$358,000	\$1	\$778,000	\$2
<b>Facilities Services Subgroup</b>												
21 Fire Suppression	\$2,752,300	\$7	\$694,680	\$6	\$1,019,000	\$5	\$1,435,000	\$5	\$994,900	\$4	\$2,499,000	\$6
22 Plumbing	\$5,881,250	\$14	\$2,172,000	\$18	\$3,943,000	\$19	\$4,224,000	\$16	\$4,042,000	\$17	\$9,212,000	\$22
23 HVAC	\$30,581,035	\$75	\$6,404,080	\$52	\$11,370,270	\$54	\$12,378,764	\$46	\$13,635,120	\$57	\$27,470,000	\$65
26 Electrical	\$20,348,587	\$50	\$6,249,977	\$51	\$9,500,000	\$45	\$10,653,000	\$40	\$9,043,800	\$38	\$30,410,000	\$72
27 Communications												
28 Electronic Safety and Security												
25 Integrated Automation												
<b>Site and Infrastructure Subgroup</b>												
31 Earthwork	\$2,595,698	\$6	\$5,243,546	\$43	\$16,399,000	\$77	\$12,533,636	\$47	\$10,748,285	\$45	\$24,128,495	\$57
32 Exterior Improvements	\$26,834,384	\$66	\$854,913	\$7	\$5,066,781	\$24	\$5,414,290	\$20	\$5,707,718	\$24	\$5,271,400	\$12
33 Utilities									\$1,322,344	\$6		
<b>Total Construction Cost</b>	<b>\$234,287,346</b>		<b>\$59,559,793</b>		<b>\$118,540,836</b>		<b>\$127,634,485</b>		<b>\$121,112,754</b>		<b>\$267,008,356</b>	
<b>\$/GSF</b>	<b>\$573</b>		<b>\$485</b>		<b>\$560</b>		<b>\$474</b>		<b>\$504</b>		<b>\$633</b>	
CMR Preconstruction Services	\$305,508		\$177,662		\$231,390		\$350,132		\$431,885		\$220,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$234,592,854</b>		<b>\$59,737,455</b>		<b>\$118,772,226</b>		<b>\$127,984,617</b>		<b>\$121,544,639</b>		<b>\$267,228,356</b>	
<b>Total Cost - Alternates</b>												
<b>Total Cost (with Alternates)</b>	<b>\$234,287,346</b>		<b>\$59,559,793</b>		<b>\$118,540,836</b>		<b>\$127,634,485</b>		<b>\$121,112,754</b>		<b>\$267,008,356</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$161,482,636</b>	\$395	<b>\$43,681,518</b>	\$355	<b>\$72,676,646</b>	\$343	<b>\$91,626,177</b>	\$341	<b>\$83,724,499</b>	\$349	<b>\$196,452,213</b>	\$466
<b>Mark-up Cost (Section 1)</b>	<b>\$36,342,222</b>	\$89	<b>\$7,980,210</b>	\$65	<b>\$21,148,409</b>	\$100	<b>\$13,611,220</b>	\$51	<b>\$16,879,608</b>	\$70	<b>\$36,811,248</b>	\$87
<b>GMP Contingency as % of Total Con Cost</b>	<b>3.36%</b>		<b>1.74%</b>		<b>1.24%</b>		<b>1.77%</b>		<b>1.73%</b>		<b>3.77%</b>	