

Information as of:
April 2019
Board Meeting

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

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, for example, and the MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. 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. 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	Aug-10	Oct-12	Oct-13	Oct-13	Jan-14	Mar-14	Jun-14	Jul-14	Jul-14								
District	Wakefield	Greater Lowell Voc Tec	Winchester	Winthrop	North Middlesex	Georgetown	Lunenburg	Holbrook	Plymouth								
School Name	Wakefield Memorial HS	Gr Lowell Reg Voc Tech	Winchester HS	Winthrop Sr HS	North MSsex Reg	Georgetown HS	Lunenburg HS	Holbrook Jr Sr HS	Plymouth South HS								
Enrollment	900	1,990	1,370	970	870	720	820	1,095	1,005								
Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program								
Project Scope	Addition / Renovation	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 Associates, Inc.	Flansburgh Associates, Inc.	A13 Architects LLC								
OPM		NV5 (fka Joslin, Lesser + Associates Inc.)	Skanska USA Building, Inc	Skanska USA Building, Inc	HEERY	Municipal Building Consultants, Inc.	NV5 (fka Joslin, Lesser + Associates Inc.)	Symmes Maini & McKee Associates, Inc.	Ted Gentry Associates, 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	Consigli Construction Company, Inc.	Bacon-Agostini Construction Joint Venture								
DBB or CMR	DBB	CMR	CMR	CMR	DBB	DBB	CMR	CMR	DBB								
GC Bids Received or GMP Executed		03/25/14	11/14/14	04/23/15	05/15/15	03/24/15	12/15/14	11/25/15	07/01/15								
GSF		505,766	278,925	187,917	180,530	128,670	169,018	217,353	248,081								
Description	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							
General Requirements Subgroup																	
1 General Requirements		\$4,641,489	\$9	\$9,001,529	\$32	\$4,646,466	\$25	\$4,202,784	\$23	\$496,643	\$4	\$4,055,523	\$24	\$5,561,045	\$26	\$3,476,354	\$14
GMP - Fee		\$1,050,000	\$2	\$2,289,679	\$8	\$1,111,250	\$6					\$1,050,000	\$6	\$1,604,800	\$7		
GMP - Insurance		\$1,097,550	\$2	\$2,001,140	\$7	\$1,076,206	\$6					\$639,000	\$4	\$2,188,743	\$10		
GMP - Contingency		\$898,988	\$2	\$2,589,941	\$9	\$1,069,444	\$6					\$1,020,578	\$6	\$3,422,233	\$16		
Facilities Construction Subgroup																	
2 Existing Conditions	\$1,260	\$1,984,168	\$4	\$4,083,675	\$15	\$1,821,199	\$10	\$2,550,000	\$14	\$210,580	\$2	\$2,018,800	\$12	\$1,005,000	\$5	\$1,239,840	\$5
3 Concrete		\$842,967	\$2	\$3,207,003	\$11	\$3,996,840	\$21	\$3,400,000	\$19	\$183,462	\$1	\$3,427,412	\$20	\$3,972,025	\$18	\$3,539,717	\$14
4 Masonry		\$822,925	\$2	\$2,832,552	\$10	\$854,000	\$5	\$1,632,000	\$9	\$42,400	\$0	\$2,781,000	\$16	\$3,181,934	\$15	\$2,300,000	\$9
5 Metals		\$1,953,601	\$4	\$7,299,500	\$26	\$6,430,069	\$34	\$6,600,000	\$37	\$149,656	\$1	\$5,223,502	\$31	\$5,123,750	\$24	\$9,087,000	\$37
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	\$1,311,045	\$6	\$2,536,912	\$10
7 Thermal and Moisture Protection		\$3,760,833	\$7	\$8,894,269	\$32	\$5,500,631	\$29	\$8,350,000	\$46	\$924,646	\$7	\$3,967,819	\$23	\$6,238,032	\$29	\$5,577,832	\$22
8 Openings		\$5,311,148	\$11	\$3,883,331	\$14	\$4,012,831	\$21	\$3,215,000	\$18	\$364,781	\$3	\$2,433,044	\$14	\$3,022,569	\$14	\$4,519,727	\$18
9 Finishes	\$536,149	\$3,988,407	\$8	\$11,340,048	\$41	\$6,477,048	\$34	\$6,719,500	\$37	\$477,792	\$4	\$7,493,807	\$44	\$8,934,002	\$41	\$13,243,233	\$53
10 Specialties		\$784,394	\$2	\$969,921	\$3	\$590,335	\$3	\$532,000	\$3	\$36,525	\$0	\$503,911	\$3	\$736,613	\$3	\$891,421	\$4
11 Equipment		\$735,403	\$1	\$998,050	\$4	\$2,068,477	\$11	\$842,500	\$5	\$4,945	\$0	\$556,150	\$3	\$1,000,102	\$5	\$3,556,755	\$14
12 Furnishings		\$1,453,457	\$3	\$154,275	\$1	\$196,125	\$1	\$1,174,000	\$7	\$46,718	\$0	\$1,329,222	\$8	\$1,387,946	\$6	\$699,169	\$3
13 Special Construction		\$109,635	\$0					\$517,000	\$3			\$335,563	\$2	\$190,020	\$1	\$210,000	\$1
14 Conveying Systems		\$38,633	\$0	\$308,875	\$1	\$305,000	\$2	\$124,300	\$1			\$252,353	\$1	\$271,000	\$1	\$455,000	\$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	\$815,900	\$4	\$1,111,000	\$4
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	\$2,445,482	\$11	\$3,046,000	\$12
23 HVAC	\$100,091	\$9,470,361	\$19	\$13,938,720	\$50	\$6,879,000	\$37	\$6,116,000	\$34	\$990,921	\$8	\$4,818,000	\$29	\$6,013,150	\$28	\$7,207,000	\$29
25 Integrated Automation														\$726,850	\$3		
26 Electrical	\$85,200	\$6,428,000	\$13	\$10,077,540	\$36	\$3,479,700	\$19	\$5,925,000	\$33	\$612,800	\$5	\$5,726,745	\$34	\$6,032,474	\$28	\$6,334,400	\$26
27 Communications				\$50,000	\$0	\$1,911,200	\$10							\$496,916	\$2	\$1,583,200	\$6
28 Electronic Safety and Security				\$10,000	\$0	\$638,100	\$3							\$500,000	\$2	\$846,400	\$3
Site and Infrastructure Subgroup																	
31 Earthwork		\$3,508,367	\$7	\$10,536,330	\$38	\$2,092,794	\$11	\$4,594,798	\$25	\$249,377	\$2	\$6,133,726	\$36	\$3,036,549	\$14	\$7,656,100	\$31
32 Exterior Improvements		\$293,805	\$1	\$40,000	\$0	\$1,581,250	\$8	\$2,473,555	\$14	\$57,086	\$0	\$1,093,975	\$6	\$4,585,757	\$21	\$4,254,280	\$17
33 Utilities						\$534,960	\$3	\$1,264,863	\$7					\$3,861,058	\$18	\$1,554,360	\$6
Total Construction Cost	\$722,700	\$52,472,010		\$101,404,577		\$63,542,179		\$64,995,000		\$5,279,622		\$57,994,017		\$77,664,995		\$84,925,700	
\$/GSF		\$104		\$364		\$338		\$360		\$41		\$343		\$357		\$342	
CMR Preconstruction Services		\$160,000		\$214,045		\$144,000						\$160,000		\$193,500			
Total Cost (with Precon. Services)	\$722,700	\$52,632,010		\$101,618,622		\$63,686,179		\$64,995,000		\$5,279,622		\$58,154,017		\$77,858,495		\$84,925,700	
Total Cost - Alternates														\$470,648		\$5,341,000	
Total Cost (with Alternates)	\$722,700	\$52,472,010		\$101,404,577		\$63,542,179		\$64,995,000		\$5,279,622		\$57,994,017		\$78,135,643		\$90,266,700	
Building Cost (Div3 thru 28)	\$721,440	\$38,997,643	\$77	\$70,862,283	\$254	\$49,608,610	\$264	\$49,909,000	\$276	\$4,265,936	\$33	\$41,982,415	\$248	\$52,399,810	\$241	\$66,744,766	\$269
Mark-up Cost (Section 1)		\$7,688,027	\$15	\$15,882,289	\$57	\$7,903,366	\$42	\$4,202,784	\$23	\$496,643	\$4	\$6,765,101	\$40	\$12,776,821	\$59	\$3,476,354	\$14
GMP Contingency as % of Total Con Cost		1.71%		2.55%		1.68%						1.76%		4.41%			

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Date Board Approved	Jun-15		Jan-16		Jan-16		Jan-16		May-16	
District	Pittsfield		Mount Greylock		Billerica		Minuteman Voc Tech		Stoughton	
School Name	Taconic HS		Mt Greylock Reg HS		Billerica Memorial HS		Minuteman Regional HS		Stoughton HS	
Enrollment	920		535		1,610		628		1,065	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction		New Construction		New Construction	
Designer	Drumme Rosane Anderson, Inc.		Perkins Eastman/DPC		Perkins+Will		Kaestle Boos Associates, Inc.		Drumme Rosane Anderson, Inc.	
OPM	Skanska USA Building, Inc		Dore & Whittier Management Partners, Inc.		Leftfield, LLC		Skanska USA Building, Inc		Compass Project Management, Inc.	
General Contractor	Gilbane Building Company		Turner Construction Company		Shawmut Design and Construction		Gilbane Building Company		Consigli Construction Company, Inc.	
DBB or CMR	CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	3/21/2016		8/2/2017		09/22/17		6/18/2018		11/2/2017	
GSF	246,520		133,070		325,191		257,745		214,860	
Description	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
General Requirements Subgroup										
1 General Requirements	\$7,817,977	\$32	\$3,245,180	\$24	\$11,010,192	\$34	\$8,479,411	\$33	\$7,952,972	\$37
GMP - Fee	\$2,382,592	\$10	\$1,274,795	\$10	\$3,080,684	\$9	\$2,280,064	\$9	\$2,234,547	\$10
GMP - Insurance	\$3,849,897	\$16	\$1,767,655	\$13	\$2,504,892	\$8	\$4,230,496	\$16	\$2,528,062	\$12
GMP - Contingency	\$2,252,281	\$9	\$1,084,585	\$8	\$3,039,347	\$9	\$2,553,541	\$10	\$3,408,886	\$16
Facilities Construction Subgroup										
2 Existing Conditions	\$2,520,000	\$10	\$4,126,683	\$31	\$6,410,366	\$20	\$3,007,664	\$12	\$2,070,000	\$10
3 Concrete	\$11,147,648	\$45	\$1,961,157	\$15	\$5,894,571	\$18	\$7,795,119	\$30	\$5,316,257	\$25
4 Masonry	\$2,255,802	\$9	\$2,707,217	\$20	\$4,365,178	\$13	\$7,526,698	\$29	\$5,245,398	\$24
5 Metals	\$6,375,003	\$26	\$2,394,665	\$18	\$10,974,590	\$34	\$9,681,387	\$38	\$7,362,994	\$34
6 Wood, Plastics and Composites	\$722,930	\$3	\$1,177,000	\$9	\$3,699,897	\$11	\$1,414,458	\$5	\$1,117,000	\$5
7 Thermal and Moisture Protection	\$4,845,613	\$20	\$2,129,167	\$16	\$7,242,742	\$22	\$6,276,816	\$24	\$5,740,109	\$27
8 Openings	\$4,793,179	\$19	\$3,068,276	\$23	\$6,665,554	\$20	\$2,584,272	\$10	\$4,751,784	\$22
9 Finishes	\$10,684,284	\$43	\$6,311,474	\$47	\$20,433,477	\$63	\$9,896,102	\$38	\$12,165,861	\$57
10 Specialties	\$1,007,291	\$4	\$633,751	\$5	\$1,581,420	\$5	\$1,133,527	\$4	\$1,081,331	\$5
11 Equipment	\$2,797,160	\$11	\$672,614	\$5	\$1,753,760	\$5	\$5,204,418	\$20	\$943,571	\$4
12 Furnishings	\$220,001	\$1	\$385,030	\$3	\$2,612,243	\$8	\$163,479	\$1	\$1,604,817	\$7
13 Special Construction	\$335,000	\$1			\$1,512,680	\$5	\$650,000	\$3	\$1,002,765	\$5
14 Conveying Systems	\$494,000	\$2	\$336,128	\$3	\$548,200	\$2	\$328,619	\$1	\$374,000	\$2
Facilities Services Subgroup										
21 Fire Suppression	\$1,140,000	\$5	\$818,000	\$6	\$1,253,660	\$4	\$1,079,000	\$4	\$871,781	\$4
22 Plumbing	\$3,547,000	\$14	\$1,827,070	\$14	\$3,506,385	\$11	\$4,596,053	\$18	\$2,558,353	\$12
23 HVAC	\$9,499,000	\$39	\$5,175,892	\$39	\$13,230,861	\$41	\$13,391,575	\$52	\$6,284,000	\$29
25 Integrated Automation										
26 Electrical	\$9,556,571	\$39	\$5,693,475	\$43	\$9,788,017	\$30	\$9,302,253	\$36	\$6,455,363	\$30
27 Communications					\$1,500,000	\$5	\$1,529,445	\$6		
28 Electronic Safety and Security							728935	2.8281		
Site and Infrastructure Subgroup										
31 Earthwork	\$9,514,144	\$39	\$5,476,786	\$41	\$12,632,603	\$39	\$15,117,560	\$59	\$186,563	\$1
32 Exterior Improvements					\$5,532,529	\$17	\$250,000	\$1	\$11,423,810	\$53
33 Utilities									\$108,115	\$1
Total Construction Cost	\$97,757,373		\$52,266,600		\$140,773,848		\$119,200,892		\$92,788,339	
\$/GSF	\$397		\$393		\$433		\$462		\$432	
CMR Preconstruction Services	\$268,397		\$165,000		\$247,335		\$420,000		\$175,000	
Total Cost (with Precon. Services)	\$98,025,770		\$52,431,600		\$141,021,183		\$119,620,892		\$92,963,339	
Total Cost - Alternates									1214421	
Total Cost (with Alternates)	\$97,757,373		\$52,266,600		\$140,773,848		\$119,200,892		\$94,002,760	
Building Cost (Div3 thru 28)	\$69,420,482	\$282	\$35,290,916	\$265	\$96,563,235	\$297	\$83,282,156	\$323	\$62,875,384	\$293
Mark-up Cost (Section 1)	\$16,302,747	\$66	\$7,372,215	\$55	\$19,635,115	\$60	\$17,543,512	\$68	\$16,124,467	\$75
GMP Contingency as % of Total Con Cost	2.30%		2.08%		2.16%		2.14%		3.67%	