Information as of: August 2018 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.		Drummey Rosane Anderson, Inc.		Tappe Associates, Inc.		Flansburgh Associates, Inc.		Ai3 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		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	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%**			

Published 9/27/2018

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Date Board Approved	Jun-15		Jan-16		Jan-16	
District	Pittsfield		Mount Greylock		Billerica	
School Name	Taconic HS		Mt Greylock Reg HS		Billerica Memorial HS	
Enrollment	920		535		1,610	
Project Type	Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction	
Designer	Drummey Rosane Anderson, Inc.		Perkins Eastman/DPC		Perkins+Will	
OPM	Skanska USA Building, Inc		Dore & Whittier Management Partners, Inc.		Leftfield, LLC	
General Contractor	Gilbane Building Company		Turner Construction Company		Shawmut Design and Construction	
DBB or CMR	CMR		CMR		CMR	
GC Bids Received or GMP Executed	3/21/2016		8/2/2017		09/22/17	
GSF	246,520		133,070		325,191	
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	$7,817,977	$32	$3,245,180	$24	$11,010,192	$34
GMP - Fee	$2,382,592	$10	$1,274,795	$10	$3,080,684	$9
GMP - Insurance	$3,849,897	$16	$1,767,655	$13	$2,504,892	$8
GMP - Contingency	$2,252,281	$9	$1,084,585	$8	$3,039,347	$9
Facilities Construction Subgroup						
2 Existing Conditions	$2,520,000	$10	$4,126,683	$31	$6,410,366	$20
3 Concrete	$11,147,648	$45	$1,961,157	$15	$5,894,571	$18
4 Masonry	$2,255,802	$9	$2,707,217	$20	$4,365,178	$13
5 Metals	$6,375,003	$26	$2,394,665	$18	$10,974,590	$34
6 Wood, Plastics and Composites	$722,930	$3	$1,177,000	$9	$3,699,897	$11
7 Thermal and Moisture Protection	$4,845,613	$20	$2,129,167	$16	$7,242,742	$22
8 Openings	$4,793,179	$19	$3,068,276	$23	$6,665,554	$20
9 Finishes	$10,684,284	$43	$6,311,474	$47	$20,433,477	$63
10 Specialties	$1,007,291	$4	$633,751	$5	$1,581,420	$5
11 Equipment	$2,797,160	$11	$672,614	$5	$1,753,760	$5
12 Furnishings	$220,001	$1	$385,030	$3	$2,612,243	$8
13 Special Construction	$335,000	$1			$1,512,680	$5
14 Conveying Systems	$494,000	$2	$336,128	$3	$548,200	$2
Facilities Services Subgroup						
21 Fire Suppression	$1,140,000	$5	$818,000	$6	$1,253,660	$4
22 Plumbing	$3,547,000	$14	$1,827,070	$14	$3,506,385	$11
23 HVAC	$9,499,000	$39	$5,175,892	$39	$13,230,861	$41
25 Integrated Automation						
26 Electrical	$9,556,571	$39	$5,693,475	$43	$9,788,017	$30
27 Communications					$1,500,000	$5
28 Electronic Safety and Security						
Site and Infrastructure Subgroup						
31 Earthwork	$9,514,144	$39	$5,476,786	$41	$12,632,603	$39
32 Exterior Improvements					$5,532,529	$17
33 Utilities						
Total Construction Cost	**$97,757,373**		**$52,266,600**		**$140,773,848**	
$/GSF	**$397**		**$393**		**$433**	
CMR Preconstruction Services	**$268,397**		**$165,000**		**$247,335**	
Total Cost (with Precon. Services)	**$98,025,770**		**$52,431,600**		**$141,021,183**	
Total Cost - Alternates						
Total Cost (with Alternates)	**$97,757,373**		**$52,266,600**		**$140,773,848**	

Building Cost (Div3 thru 28)	**$69,420,482**	$282	**$35,290,916**	$265	**$96,563,235**	$297
Mark-up Cost (Section 1)	**$16,302,747**	$66	**$7,372,215**	$55	**$19,635,115**	$60
GMP Contingency as % of Total Con Cost	**2.30%**		**2.08%**		**2.16%**	

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