

## BID RESULTS (CSI FORMAT) -REPAIR PROJECTS [PRIOR TO JANUARY 1, 2014]

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District	Florida		Hopedale		Littleton		Marblehead		Marshfield		Needham		Braintree		Medway	
School Name	Abbott Memorial		Memorial		Russell St ES		Village School		Gov Edward Winslow		Newman ES		South MS		Medway MS	
Enrollment					389		734				754				800	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Repair		Repair		Repair		Repair		Repair		Repair		Repair		Repair	
Designer	Bradley Architects, Inc.		Gate Associates, Inc.		Drumme Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Knight, Bagge & Anderson, Inc.		Drumme Rosane Anderson, Inc.		Habbeeb		Knight, Bagge & Anderson, Inc.	
OPM	None		Town Employee		Daedalus Projects Inc		Municipal Building Consultants, Inc.		Vertex Construction Services		Town Employee		RF Walsh Collaborative Partners, Inc.		Compass Project Management, Inc.	
General Contractor	Waterman Excavating, Inc.		Greenwood Eindustries, Inc.		Colantonio, Inc.   New England Builders & Contractors, Inc.   R.M. Technologies, Inc.		Groom Construction		Enterprise Equipment Co., Inc.		Consigli Construction Company, Inc.				Consigli Construction Company, Inc.	
DBB or CMR	DBB				DBB		DBB		DBB		CMR		DBB		CMR	
GC Bids Received or GMP Executed	5/11/10				05/15/09				01/21/11		01/24/11		2/15/10		10/19/11	
GSF	23,241				72,000		123,000				119,264				223,780	
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
<b>General Requirements Subgroup</b>																
1 General Requirements					\$488,884	\$7	\$730,282	\$6	\$63,800		\$3,292,687	\$28	\$465,200		\$1,977,939	\$9
GMP - Fee															\$437,486	\$2
GMP - Insurance															\$330,259	\$1
GMP - Contingency															\$541,356	\$2
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions					\$461,359	\$6	\$358,600	\$3	\$134,400		\$694,494	\$6	\$71,000		\$1,332,663	\$6
3 Concrete					\$70,309	\$1	\$229,000	\$2			\$271,968	\$2			\$280,544	\$1
4 Masonry					\$82,000	\$1	\$297,000	\$2			\$311,275	\$3			\$271,000	\$1
5 Metals					\$120,460	\$2	\$189,000	\$2			\$573,779	\$5			\$347,760	\$2
6 Wood, Plastics and Composites					\$47,782	\$1	\$239,000	\$2			\$569,238	\$5	\$32,500		\$174,330	\$1
7 Thermal and Moisture Protection			\$457,000		\$159,710	\$2	\$1,222,000	\$10			\$1,371,900	\$12	\$3,300		\$224,655	\$1
8 Openings					\$514,666	\$7	\$984,000	\$8	\$318,000		\$359,776	\$3	\$532,000		\$2,184,731	\$10
9 Finishes					\$1,037,933	\$14	\$1,119,256	\$9	\$31,500		\$1,455,958	\$12	\$156,000		\$1,734,997	\$8
10 Specialties					\$153,394	\$2	\$210,000	\$2	\$22,000		\$124,456	\$1			\$279,104	\$1
11 Equipment					\$204,971	\$3	\$30,500	\$0			\$313,726	\$3				
12 Furnishings					\$14,950	\$0	\$35,000	\$0			\$8,116	\$0			\$106,593	\$0
13 Special Construction					\$179,200	\$2										
14 Conveying Systems					\$77,500	\$1	\$40,000	\$0							\$254,000	\$1
<b>Facilities Services Subgroup</b>																
21 Fire Suppression					\$170,950	\$2	\$325,000	\$3			\$398,500	\$3	\$235,000		\$828,750	\$4
22 Plumbing					\$309,000	\$4	\$633,000	\$5			\$513,000	\$4	\$15,500		\$476,000	\$2
23 HVAC					\$1,903,000	\$26	\$2,477,255	\$20	\$836,779		\$3,533,000	\$30	\$676,000		\$2,024,000	\$9
25 Integrated Automation									\$160,000							
26 Electrical					\$1,272,800	\$18	\$1,532,600	\$12	\$40,000		\$3,563,163	\$30	\$399,500		\$3,699,000	\$17
27 Communications																
28 Electronic Safety and Security																
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork							\$59,000	\$0			\$479,545	\$4			\$371,064	\$2
32 Exterior Improvements	\$356,683	\$15					\$211,000	\$2			\$773,234	\$6				
33 Utilities							\$95,000	\$1			\$456,930	\$4				
<b>Total Construction Cost</b>	<b>\$356,683</b>		<b>\$457,000</b>		<b>\$7,268,868</b>		<b>\$11,016,493</b>		<b>\$1,606,479</b>		<b>\$19,064,745</b>		<b>\$2,586,000</b>		<b>\$17,876,231</b>	
<b>\$/GSF</b>	<b>\$15</b>				<b>\$101</b>		<b>\$90</b>				<b>\$160</b>				<b>\$80</b>	
CMR Preconstruction Services											\$150,000				\$78,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$356,683</b>		<b>\$457,000</b>		<b>\$7,268,868</b>		<b>\$11,016,493</b>		<b>\$1,606,479</b>		<b>\$19,214,745</b>		<b>\$2,586,000</b>		<b>\$17,954,231</b>	
<b>Total Cost - Alternates</b>													\$97,400		\$335,593	
<b>Total Cost (with Alternates)</b>	<b>\$356,683</b>		<b>\$457,000</b>		<b>\$7,268,868</b>		<b>\$11,016,493</b>		<b>\$1,606,479</b>		<b>\$19,064,745</b>		<b>\$2,683,400</b>		<b>\$18,211,824</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$0</b>		<b>\$457,000</b>		<b>\$6,318,625</b>	<b>\$88</b>	<b>\$9,562,611</b>	<b>\$78</b>	<b>\$1,408,279</b>		<b>\$13,367,855</b>	<b>\$112</b>	<b>\$2,049,800</b>		<b>\$12,885,464</b>	<b>\$58</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$0</b>				<b>\$488,884</b>	<b>\$7</b>	<b>\$730,282</b>	<b>\$6</b>	<b>\$63,800</b>		<b>\$3,292,687</b>	<b>\$28</b>	<b>\$465,200</b>		<b>\$3,287,040</b>	<b>\$15</b>
<b>GMP Contingency as % of Total Con Cost</b>															<b>3.03%</b>	

## BID RESULTS (CSI FORMAT) -REPAIR PROJECTS [PRIOR TO JANUARY 1, 2014]

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District	Oxford		Saugus		Southwick-Tolland		Assabet Valley		Foxborough		Mount Greylock		Old Colony Reg Voc Tech	
School Name	Oxford MS		Belmonte Saugus MS		Powder Mill MS		Assabet Valley Voc H S		Foxborough HS		Mt Greylock Reg HS		Old Colony Reg Voc Tech HS	
Enrollment	652		725		545		963		885				586	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Repair		Repair		Repair		Repair		Repair		Repair		Repair	
Designer	CGKV Architects, Inc.		Fletcher Thompson Architecture Engineering, LLC		JCJ Architecture, PC		Design Partnership of Cambridge, Inc.		Kaestle Boos Associates, Inc.				Habeeb & Associates Architects, Inc.	
OPM	Diversified Project Management		Skanska USA Building, Inc		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC		Construction Monitoring Services, Inc.				Vertex Construction Services	
General Contractor	J.J. Cardoso, Inc.		Consigli Construction Company, Inc.		PDS Engineering and Construction, Inc.		CTA Construction Co., Inc.		CTA Construction Co., Inc.				J.D. Rivet & Co., Inc.	
DBB or CMR	DBB		CMR		DBB		DBB		DBB		DBB		DBB	
GC Bids Received or GMP Executed			05/16/12		02/28/13		3/25/2013		12/10/09				04/12/13	
GSF	117,000		160,000		95,775		367,565		218,500				106,000	
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	\$573,821	\$5	\$1,559,019	\$10	\$1,241,561	\$13	\$3,109,420	\$8	\$1,000,000	\$5	\$4,403		\$179,991	\$2
GMP - Fee			\$392,500	\$2										
GMP - Insurance			\$201,276	\$1										
GMP - Contingency			\$522,663	\$3										
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$336,390	\$3	\$487,000	\$3	\$594,250	\$6	\$1,451,906	\$4	\$1,518,333	\$7	\$74,771		\$316,523	\$3
3 Concrete	\$32,280	\$0	\$152,700	\$1	\$204,125	\$2	\$412,080	\$1	\$51,500	\$0			\$14,500	\$0
4 Masonry	\$197,190	\$2	\$339,000	\$2	\$809,809	\$8	\$2,564,000	\$7	\$190,220	\$1				
5 Metals	\$91,091	\$1	\$574,074	\$4	\$381,450	\$4	\$1,692,255	\$5	\$338,422	\$2	\$38,614			
6 Wood, Plastics and Composites	\$117,100	\$1	\$130,400	\$1	\$106,617	\$1	\$985,891	\$3	\$72,500	\$0			\$123,046	\$1
7 Thermal and Moisture Protection	\$756,255	\$6	\$2,233,300	\$14	\$1,415,689	\$15	\$5,759,200	\$16	\$1,538,300	\$7			\$1,150,895	\$11
8 Openings	\$1,031,555	\$9	\$1,677,693	\$10	\$2,124,360	\$22	\$2,285,937	\$6	\$873,326	\$4			\$7,533	\$0
9 Finishes	\$339,413	\$3	\$1,220,807	\$8	\$1,177,055	\$12	\$2,731,371	\$7	\$510,832	\$2	\$250,931		\$30,682	\$0
10 Specialties	\$18,000	\$0	\$111,495	\$1	\$159,899	\$2	\$373,680	\$1	\$86,700	\$0				
11 Equipment			\$24,953	\$0	\$10,143	\$0	\$341,850	\$1	\$3,500	\$0	\$50,900		\$25,844	\$0
12 Furnishings			\$25,000	\$0	\$378,328	\$4	\$79,400	\$0	\$760,000	\$3			\$75,306	\$1
13 Special Construction	\$350	\$0												
14 Conveying Systems			\$227,000	\$1	\$108,000	\$1	\$75,000	\$0	\$140,000	\$1				
<b>Facilities Services Subgroup</b>														
21 Fire Suppression			\$655,000	\$4	\$350,000	\$4	\$1,552,000	\$4	\$2,700	\$0	\$74,650			
22 Plumbing	\$24,220	\$0	\$630,600	\$4	\$766,435	\$8	\$3,326,000	\$9	\$723,000	\$3	\$129,293		\$68,880	\$1
23 HVAC	\$2,438,870	\$21	\$2,305,000	\$14	\$1,724,938	\$18	\$14,120,000	\$38	\$2,569,000	\$12	\$539,989		\$17,300	\$0
25 Integrated Automation							\$1,280,000	\$3						
26 Electrical	\$253,296	\$2	\$1,710,500	\$11	\$1,494,681	\$16	\$3,945,100	\$11	\$985,000	\$5	\$222,025		\$18,900	\$0
27 Communications					\$77,500	\$1								
28 Electronic Safety and Security			\$211,169	\$1										
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork					\$415,000	\$4	\$367,900	\$1	\$85,000	\$0				
32 Exterior Improvements			\$294,600	\$2	\$16,354	\$0	\$181,750	\$0	\$21,000	\$0				
33 Utilities							\$130,000	\$0						
<b>Total Construction Cost</b>	<b>\$6,209,831</b>		<b>\$15,685,749</b>		<b>\$13,556,194</b>		<b>\$46,764,740</b>		<b>\$11,469,333</b>		<b>\$1,385,576</b>		<b>\$2,029,400</b>	
<b>\$/GSF</b>	<b>\$53</b>		<b>\$98</b>		<b>\$142</b>		<b>\$127</b>		<b>\$52</b>				<b>\$19</b>	
CMR Preconstruction Services			\$84,022											
<b>Total Cost (with Precon. Services)</b>	<b>\$6,209,831</b>		<b>\$15,769,771</b>		<b>\$13,556,194</b>		<b>\$46,764,740</b>		<b>\$11,469,333</b>		<b>\$1,385,576</b>		<b>\$2,029,400</b>	
<b>Total Cost - Alternates</b>			<b>\$21,500</b>										<b>\$7,800</b>	
<b>Total Cost (with Alternates)</b>	<b>\$6,209,831</b>		<b>\$15,707,249</b>		<b>\$13,556,194</b>		<b>\$46,764,740</b>		<b>\$11,469,333</b>		<b>\$1,385,576</b>		<b>\$2,037,200</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$5,299,620</b>	<b>\$45</b>	<b>\$12,228,691</b>	<b>\$76</b>	<b>\$11,289,029</b>	<b>\$118</b>	<b>\$41,523,764</b>	<b>\$113</b>	<b>\$8,845,000</b>	<b>\$40</b>	<b>\$1,306,402</b>		<b>\$1,532,886</b>	<b>\$14</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$573,821</b>	<b>\$5</b>	<b>\$2,675,458</b>	<b>\$17</b>	<b>\$1,241,561</b>	<b>\$13</b>	<b>\$3,109,420</b>	<b>\$8</b>	<b>\$1,000,000</b>	<b>\$5</b>	<b>\$4,403</b>		<b>\$179,991</b>	<b>\$2</b>
<b>GMP Contingency as % of Total Con Cost</b>			<b>3.33%</b>											

## BID RESULTS (CSI FORMAT) - Elementary Schools [PRIOR TO JANUARY 1, 2014]

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District	Andover		Arlington		Ashburnham-Westminster		Belmont		Billerica		Brookline		Brookline		Burlington		Carlisle	
School Name	Bancroft ES		Thompson		Briggs ES		Roger Wellington		Parker		Heath		John D Runkle		Memorial		Carlisle School	
Enrollment	680		380		520		575		500		560		560		500		700	
Project Type	Core Program		Core Program		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		New Construction		Addition / Renovation	
Designer	Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		Jonathan Levi Architects LLC		Symmes Maini & McKee Associates, Inc.		Miller Dyer Spears Inc.		Design Partnership of Cambridge, Inc.		Knight, Bagge & Anderson, Inc.		HMFH Architects, Inc.	
OPM	Dore & Whittier Management Partners, Inc.		PMA Construction Services		STV Incorporated		PMA Construction Services		Joslin, Lesser + Associates Inc.		Town of Brookline Building Department		Town of Brookline Building Department		Construction Monitoring Services, Inc.		Daedalus Projects Inc	
General Contractor	Skanska USA Building, Inc.		G & R Construction, Inc.		Consigli Construction Company, Inc.		Skanska USA Building, Inc.		CTA Construction Co., Inc.		Nauset Construction Corporation		G & R Construction, Inc.		CTA Construction Co., Inc.		H.V. Collins Co., Inc.	
DBB or CMR	CMR		DBB		CMR		CMR		DBB		DBB		DBB		DBB		DBB	
GC Bids Received or GMP Executed	07/15/13		03/27/12		06/19/12		07/20/10		09/02/10		09/13/11		10/14/10		01/28/10		02/04/11	
GSF	106,904		57,614		87,085		89,093		88,129		80,952		104,000		79,185		140,312	
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
<b>General Requirements Subgroup</b>																		
1 General Requirements	\$5,772,513	\$54	\$1,125,141	\$20	\$2,260,037	\$26	\$2,551,465	\$29	\$2,167,583	\$25	\$665,173	\$8	\$1,268,150	\$12	\$1,353,870	\$17	\$854,026	\$6
GMP - Fee	\$724,530	\$7			\$663,212	\$8	\$495,000	\$6										
GMP - Insurance	\$395,768	\$4			\$356,075	\$4												
GMP - Contingency	\$710,646	\$7			\$193,379	\$2	\$500,697	\$6										
<b>Facilities Construction Subgroup</b>																		
2 Existing Conditions	\$577,247	\$5	\$680,080	\$12	\$616,744	\$7	\$642,495	\$7	\$310,090	\$4	\$85,740	\$1	\$535,925	\$5	\$300,000	\$4	\$469,425	\$3
3 Concrete	\$2,668,917	\$25	\$866,106	\$15	\$1,516,649	\$17	\$1,662,576	\$19	\$1,014,034	\$12	\$296,462	\$4	\$978,500	\$9	\$943,640	\$12	\$438,900	\$3
4 Masonry	\$812,327	\$8	\$787,300	\$14	\$694,000	\$8	\$1,064,500	\$12	\$1,259,000	\$14	\$300,750	\$4	\$1,073,100	\$10	\$882,000	\$11	\$457,000	\$3
5 Metals	\$4,052,336	\$38	\$1,783,428	\$31	\$2,597,700	\$30	\$2,781,500	\$32	\$2,060,000	\$23	\$456,728	\$6	\$1,830,868	\$17	\$1,828,000	\$23	\$929,975	\$7
6 Wood, Plastics and Composites	\$3,613,144	\$34	\$68,420	\$1	\$823,850	\$9	\$1,035,377	\$12	\$203,500	\$2	\$285,985	\$4	\$681,297	\$7	\$279,230	\$4	\$241,062	\$2
7 Thermal and Moisture Protection	\$1,301,454	\$12	\$848,070	\$15	\$1,554,526	\$18	\$1,293,500	\$15	\$2,078,650	\$24	\$349,607	\$4	\$1,597,126	\$15	\$1,076,229	\$14	\$2,256,873	\$16
8 Openings	\$2,270,877	\$21	\$1,041,470	\$18	\$955,832	\$11	\$1,411,466	\$16	\$1,203,770	\$14	\$404,635	\$5	\$1,027,399	\$10	\$785,285	\$10	\$664,710	\$5
9 Finishes	\$2,774,804	\$26	\$2,452,834	\$43	\$2,976,519	\$34	\$4,748,356	\$54	\$2,929,712	\$33	\$453,824	\$6	\$2,395,050	\$23	\$1,931,164	\$24	\$1,473,182	\$10
10 Specialties	\$378,955	\$4	\$175,065	\$3	\$132,660	\$2	\$294,964	\$3	\$322,250	\$4	\$46,435	\$1	\$265,770	\$3	\$125,222	\$2	\$111,379	\$1
11 Equipment	\$417,176	\$4	\$365,165	\$6	\$417,917	\$5	\$263,439	\$3	\$305,500	\$3	\$127,490	\$2	\$314,400	\$3	\$342,698	\$4	\$250	\$0
12 Furnishings	\$23,647	\$0	\$51,285	\$1	\$53,775	\$1	\$54,000	\$1	\$450,250	\$5	\$52,158	\$1	\$552,200	\$5	\$344,355	\$4	\$372,771	\$3
13 Special Construction													\$6,610	\$0			\$14,350	\$0
14 Conveying Systems	\$198,590	\$2	\$107,400	\$2	\$81,550	\$1	\$79,900	\$1	\$109,500	\$1	\$18,777	\$0	\$262,950	\$3	\$71,500	\$1	\$84,547	\$1
<b>Facilities Services Subgroup</b>																		
21 Fire Suppression	\$469,126	\$4	\$130,443	\$2	\$288,000	\$3	\$269,560	\$3	\$228,275	\$3	\$54,600	\$1	\$289,770	\$3	\$213,000	\$3	\$400,670	\$3
22 Plumbing	\$1,406,515	\$13	\$691,000	\$12	\$732,500	\$8	\$959,300	\$11	\$849,000	\$10	\$379,000	\$5	\$1,008,500	\$10	\$909,000	\$11	\$419,000	\$3
23 HVAC	\$4,129,090	\$39	\$1,756,425	\$31	\$3,089,000	\$35	\$2,559,150	\$29	\$2,789,001	\$32	\$993,000	\$12	\$3,586,000	\$34	\$1,768,000	\$22	\$1,829,000	\$13
25 Integrated Automation																		
26 Electrical	\$2,580,408	\$24	\$1,279,400	\$22	\$2,288,000	\$26	\$1,454,000	\$16	\$2,111,000	\$24	\$483,475	\$6	\$1,798,900	\$17	\$1,593,000	\$20	\$1,649,082	\$12
27 Communications											\$104,510	\$1						
28 Electronic Safety and Security	\$4,351	\$0																
<b>Site and Infrastructure Subgroup</b>																		
31 Earthwork	\$1,386,724	\$13	\$1,130,994	\$20	\$2,426,575	\$28	\$2,347,495	\$27	\$2,074,911	\$24	\$275,935	\$3	\$503,090	\$5	\$601,200	\$8	\$1,759,888	\$13
32 Exterior Improvements	\$1,896,173	\$18			\$61,500	\$1	\$1,443,262	\$16	\$376,475	\$4	\$129,301	\$2	\$363,480	\$3	\$495,107	\$6	\$482,019	\$3
33 Utilities	\$1,511,689	\$14									\$195,600	\$2	\$376,215	\$4	\$546,500	\$7	\$369,235	\$3
<b>Total Construction Cost</b>	<b>\$40,077,007</b>		<b>\$15,340,026</b>		<b>\$24,780,000</b>		<b>\$27,912,002</b>		<b>\$22,842,501</b>		<b>\$6,159,185</b>		<b>\$20,715,300</b>		<b>\$16,389,000</b>		<b>\$15,277,344</b>	
<b>\$/GSF</b>	<b>\$376</b>		<b>\$267</b>		<b>\$285</b>		<b>\$316</b>		<b>\$259</b>		<b>\$76</b>		<b>\$198</b>		<b>\$207</b>		<b>\$109</b>	
CMR Preconstruction Services	\$141,058				\$82,250		\$125,000											
<b>Total Cost (with Precon. Services)</b>	<b>\$40,218,065</b>		<b>\$15,340,026</b>		<b>\$24,862,250</b>		<b>\$28,037,002</b>		<b>\$22,842,501</b>		<b>\$6,159,185</b>		<b>\$20,715,300</b>		<b>\$16,389,000</b>		<b>\$15,277,344</b>	
<b>Total Cost - Alternates</b>											\$125,000							
<b>Total Cost (with Alternates)</b>	<b>\$40,077,007</b>		<b>\$15,340,026</b>		<b>\$24,780,000</b>		<b>\$27,912,002</b>		<b>\$22,842,501</b>		<b>\$6,284,185</b>		<b>\$20,715,300</b>		<b>\$16,389,000</b>		<b>\$15,277,344</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$27,101,717</b>	\$255	<b>\$12,403,811</b>	\$216	<b>\$18,202,478</b>	\$209	<b>\$19,931,588</b>	\$226	<b>\$17,913,442</b>	\$203	<b>\$4,807,436</b>	\$59	<b>\$17,668,440</b>	\$169	<b>\$13,092,323</b>	\$165	<b>\$11,342,751</b>	\$81
<b>Mark-up Cost (Section 1)</b>	<b>\$7,603,457</b>	\$71	<b>\$1,125,141</b>	\$20	<b>\$3,472,703</b>	\$40	<b>\$3,547,162</b>	\$40	<b>\$2,167,583</b>	\$25	<b>\$665,173</b>	\$8	<b>\$1,268,150</b>	\$12	<b>\$1,353,870</b>	\$17	<b>\$854,026</b>	\$6
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.77%</b>				<b>0.78%</b>		<b>1.79%</b>											

**BID RESULTS (CSI FORMAT) - Elementary Schools [PRIOR TO 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 prior to January 1, 2014. 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.

District	Dedham		Douglas		Fairhaven		Georgetown		Lexington		Marblehead		Middleton		Nashoba	
School Name	Avery		Douglas ES		Rogers		Penn Brook		Joseph Estabrook		Glover		Howe-Manning		Pompositicut	
Enrollment	310		552		370		770		540		425		553		600	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction - Model School		New Construction - Model School		New Construction		New Construction		New Construction		New Construction		Addition / Renovation	
Designer	Dore & Whittier Architects, Inc.		DiNisco Design Partnership, Limited		HMFH Architects, Inc.		Drummeay Rosane Anderson, Inc.		DiNisco Design Partnership, Limited		JCJ Architecture, PC		DiNisco Design Partnership, Limited		Symmes Maini & McKee Associates, Inc.	
OPM	Construction Monitoring Services, Inc.		HEERY		Daedalus Projects Inc		Municipal Building Consultants, Inc.		Hill International Company		Municipal Building Consultants, Inc.		Hill International Company		Construction Monitoring Services, Inc.	
General Contractor	Consigli Construction Company, Inc.		CTA Construction Co., Inc.		CTA Construction Co., Inc.		Brait Builders Corp.		Shawmut Design and Construction		G & R Construction, Inc.		CTA Construction Co., Inc.		P.J. Stella Construction Corp.	
DBB or CMR	CMR		DBB		DBB		DBB		CMR		DBB		DBB		DBB	
GC Bids Received or GMP Executed	02/06/10		01/20/12		06/14/12		09/19/13		1/31/2013		05/23/12		03/26/10		06/07/10	
GSF	62,723		83,100		77,871		98,000		91,840		79,108		84,085		98,030	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$50,244	\$1	\$1,681,588	\$20	\$1,348,736	\$17	\$1,391,580	\$14	\$3,343,466	\$36	\$1,255,311	\$16	\$1,724,629	\$21	\$1,505,892	\$15
GMP - Fee	\$500,000	\$8							\$684,379	\$7						
GMP - Insurance	\$1,475,393	\$24							\$265,507	\$3						
GMP - Contingency	\$320,394	\$5							\$330,000	\$4						
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions					\$559,743	\$7	\$730,000	\$7	\$1,121,588	\$12	\$694,975	\$9	\$252,000	\$3	\$479,573	\$5
3 Concrete	\$1,180,700	\$19	\$1,655,500	\$20	\$1,060,000	\$14	\$2,595,712	\$26	\$1,764,036	\$19	\$1,280,012	\$16	\$921,000	\$11	\$1,650,571	\$17
4 Masonry	\$1,363,310	\$22	\$887,010	\$11	\$723,000	\$9	\$1,242,000	\$13	\$1,298,498	\$14	\$1,238,000	\$16	\$1,258,000	\$15	\$988,000	\$10
5 Metals	\$1,416,069	\$23	\$2,481,231	\$30	\$2,376,000	\$31	\$4,288,088	\$44	\$3,482,714	\$38	\$2,487,600	\$31	\$1,810,900	\$22	\$1,328,390	\$14
6 Wood, Plastics and Composites	\$293,769	\$5	\$761,250	\$9	\$150,000	\$2	\$812,000	\$2	\$928,134	\$8	\$451,125	\$6	\$259,870	\$3	\$838,117	\$9
7 Thermal and Moisture Protection	\$1,125,290	\$18	\$2,497,286	\$30	\$1,629,000	\$21	\$3,295,220	\$34	\$2,436,951	\$27	\$1,903,337	\$24	\$1,146,635	\$14	\$1,831,823	\$19
8 Openings	\$1,014,945	\$16	\$1,381,914	\$17	\$896,750	\$12	\$1,704,338	\$17	\$1,427,053	\$16	\$1,534,171	\$19	\$754,250	\$9	\$1,245,700	\$13
9 Finishes	\$2,150,226	\$34	\$2,327,745	\$28	\$2,497,000	\$32	\$3,170,187	\$32	\$3,917,149	\$43	\$2,356,246	\$30	\$1,951,027	\$23	\$2,691,174	\$27
10 Specialties	\$97,115	\$2	\$236,750	\$3	\$203,000	\$3	\$221,000	\$2	\$248,581	\$3	\$171,288	\$2	\$56,550	\$1	\$179,000	\$2
11 Equipment	\$421,796	\$7	\$337,700	\$4	\$315,000	\$4	\$540,000	\$6	\$322,551	\$4	\$228,734	\$3	\$213,435	\$3	\$482,000	\$5
12 Furnishings	\$304,078	\$5	\$20,000	\$0	\$240,500	\$3	\$755,000	\$8	\$20,685	\$0	\$118,000	\$1	\$117,900	\$1	\$447,300	\$5
13 Special Construction							\$50,000	\$1					\$353,000	\$4		
14 Conveying Systems	\$72,800	\$1	\$84,000	\$1	\$97,300	\$1	\$227,900	\$2	\$279,862	\$3	\$200,000	\$3	\$85,400	\$1	\$70,000	\$1
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$260,800	\$4	\$299,400	\$4	\$175,000	\$2	\$426,700	\$4	\$327,550	\$4	\$258,000	\$3	\$256,135	\$3	\$348,000	\$4
22 Plumbing	\$526,100	\$8	\$691,212	\$8	\$855,500	\$11	\$1,279,000	\$13	\$797,000	\$9	\$854,000	\$11	\$659,000	\$8	\$1,029,350	\$11
23 HVAC	\$1,662,000	\$26	\$2,880,765	\$35	\$1,999,471	\$26	\$3,398,000	\$35	\$2,848,000	\$31	\$2,112,000	\$27	\$2,687,500	\$32	\$3,080,000	\$31
25 Integrated Automation																
26 Electrical	\$1,639,100	\$26	\$2,485,000	\$30	\$1,779,000	\$23	\$2,971,000	\$30	\$2,696,842	\$29	\$1,785,000	\$23	\$1,999,069	\$24	\$2,218,000	\$23
27 Communications																
28 Electronic Safety and Security																
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$2,250,080	\$36	\$1,876,341	\$23	\$1,839,606	\$24	\$3,202,250	\$33	\$3,249,237	\$35	\$1,194,157	\$15	\$1,480,700	\$18	\$2,567,810	\$26
32 Exterior Improvements			\$615,451	\$7	\$355,000	\$5	\$576,000	\$6	\$1,002,565	\$11	\$464,756	\$6	\$223,000	\$3	\$577,700	\$6
33 Utilities			\$656,968	\$8							\$281,288	\$4			\$82,500	\$1
<b>Total Construction Cost</b>	<b>\$18,124,209</b>		<b>\$23,857,111</b>		<b>\$19,099,606</b>		<b>\$32,875,975</b>		<b>\$32,792,348</b>		<b>\$20,868,000</b>		<b>\$18,210,000</b>		<b>\$23,640,900</b>	
<b>\$/GSF</b>	<b>\$289</b>		<b>\$287</b>		<b>\$245</b>		<b>\$335</b>		<b>\$357</b>		<b>\$264</b>		<b>\$217</b>		<b>\$241</b>	
CMR Preconstruction Services	\$50,000								\$90,000							
<b>Total Cost (with Precon. Services)</b>	<b>\$18,174,209</b>		<b>\$23,857,111</b>		<b>\$19,099,606</b>		<b>\$32,875,975</b>		<b>\$32,882,348</b>		<b>\$20,868,000</b>		<b>\$18,210,000</b>		<b>\$23,640,900</b>	
<b>Total Cost - Alternates</b>			<b>\$418,000</b>													
<b>Total Cost (with Alternates)</b>	<b>\$18,124,209</b>		<b>\$24,275,111</b>		<b>\$19,099,606</b>		<b>\$32,875,975</b>		<b>\$32,792,348</b>		<b>\$20,868,000</b>		<b>\$18,210,000</b>		<b>\$23,640,900</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$13,528,098</b>	\$216	<b>\$19,026,763</b>	\$229	<b>\$14,996,521</b>	\$193	<b>\$26,976,145</b>	\$275	<b>\$22,795,606</b>	\$248	<b>\$16,977,513</b>	\$215	<b>\$14,529,671</b>	\$173	<b>\$18,427,425</b>	\$188
<b>Mark-up Cost (Section 1)</b>	<b>\$2,346,031</b>	\$37	<b>\$1,681,588</b>	\$20	<b>\$1,348,736</b>	\$17	<b>\$1,391,580</b>	\$14	<b>\$4,623,352</b>	\$50	<b>\$1,255,311</b>	\$16	<b>\$1,724,629</b>	\$21	<b>\$1,505,892</b>	\$15
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.77%</b>								<b>1.01%</b>							

**BID RESULTS (CSI FORMAT) - Elementary Schools [PRIOR TO JANUARY 1, 2014]**

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District	Newburyport		Norfolk		Revere		Rochester		Somerville		Southwick-Tolland		Springfield		Springfield	
School Name	Francis T Bresnahan ES		Freeman-Kennedy ES		Staff Sergeant James J. Hill School		Rochester Memorial		E Somerville Community		Woodland ES		Dryden Memorial		Elias Brookings	
Enrollment	660		585		690		635		500		400		280		320	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		New Construction		Addition / Renovation		Addition / Renovation		Addition / Renovation		Addition / Renovation		New Construction	
Designer	HMFH Architects, Inc.		Flansburgh Associates, Inc.		Drummeay Rosane Anderson, Inc.		Flansburgh Associates, Inc.		Maguire Group Inc.		JCJ Architecture, PC		Drummeay Rosane Anderson, Inc.		Drummeay Rosane Anderson, Inc.	
OPM	HEERY		Joslin, Lesser + Associates Inc.		Hill International Company		PMA Construction Services		PMA Construction Services		Strategic Building Solutions, LLC		Arcadis U.S., Inc.		Arcadis U.S., Inc.	
General Contractor	CTA Construction Co., Inc.		Fontaine Brothers, Inc.		CTA Construction Co., Inc.		Gilbane Building Company		Gilbane Building Company		PDS Engineering and Construction, Inc.		Morganti/Aquadro & Cerruti		Morganti/Aquadro & Cerruti	
DBB or CMR	DBB		DBB		DBB		CMR		CMR		DBB		CMR		CMR	
GC Bids Received or GMP Executed	01/31/13		11/04/10		12/13/13		06/22/10		07/15/11		08/26/13		10/19/12		9/17/2013	
GSF	112,517		96,410		103,650		107,183		121,100		67,800		40,900		64,800	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$1,613,563	\$14	\$1,578,963	\$16	\$2,364,137	\$23	\$1,397,254	\$13	\$2,152,752	\$18	\$455,450	\$7	\$1,018,196	\$25	\$1,205,819	\$19
GMP - Fee							\$256,500	\$2	\$516,088	\$4			\$163,664	\$4	\$322,628	\$5
GMP - Insurance							\$426,536	\$4	\$658,635	\$5			\$242,577	\$6	\$390,452	\$6
GMP - Contingency							\$1,440,000	\$13	\$900,000	\$7			\$194,413	\$5	\$400,792	\$6
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$893,180	\$8	\$410,000	\$4	\$94,700	\$1	\$430,445	\$4	\$1,519,482	\$13	\$512,476	\$8	\$480,825	\$12	\$374,100	\$6
3 Concrete	\$1,371,000	\$12	\$1,800,000	\$19	\$2,551,730	\$25	\$2,217,073	\$21	\$645,203	\$5	\$133,375	\$2	\$285,476	\$7	\$1,328,500	\$21
4 Masonry	\$1,362,000	\$12	\$1,544,000	\$16	\$1,654,839	\$16	\$681,851	\$6	\$1,464,000	\$12	\$188,000	\$3	\$435,809	\$11	\$1,397,000	\$22
5 Metals	\$3,140,700	\$28	\$2,184,669	\$23	\$4,305,000	\$42	\$514,000	\$5	\$2,651,000	\$22	\$90,550	\$1	\$740,900	\$18	\$4,178,392	\$64
6 Wood, Plastics and Composites	\$313,000	\$3	\$1,700,000	\$18	\$335,000	\$3	\$1,573,900	\$3	\$674,240	\$6	\$79,412	\$1	\$306,800	\$8		
7 Thermal and Moisture Protection	\$1,940,000	\$17	\$2,055,950	\$21	\$2,974,065	\$29	\$597,000	\$6	\$3,628,900	\$30	\$774,588	\$11	\$356,105	\$9	\$744,000	\$11
8 Openings	\$1,374,070	\$12	\$1,061,048	\$11	\$2,721,441	\$26	\$788,532	\$7	\$1,532,085	\$13	\$845,675	\$12	\$390,054	\$10	\$1,378,999	\$21
9 Finishes	\$3,303,587	\$29	\$2,310,393	\$24	\$3,715,045	\$36	\$799,938	\$7	\$4,252,433	\$35	\$798,482	\$12	\$1,257,801	\$31	\$3,371,400	\$52
10 Specialties	\$241,000	\$2	\$154,000	\$2	\$183,750	\$2			\$210,090	\$2	\$53,313	\$1	\$233,770	\$6	\$17,585	\$0
11 Equipment	\$341,000	\$3	\$238,000	\$2	\$1,204,772	\$12	\$46,000	\$0	\$492,991	\$4			\$22,868	\$1	\$356,852	\$6
12 Furnishings	\$659,500	\$6	\$251,000	\$3	\$136,747	\$1	\$30,000	\$0			\$213,594	\$3	\$11,750	\$0	\$30,900	\$0
13 Special Construction			\$20,000	\$0	\$40,000	\$0	\$375,163	\$4								
14 Conveying Systems	\$146,900	\$1	\$95,740	\$1	\$150,000	\$1	\$96,250	\$1	\$108,900	\$1			\$28,829	\$1		
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$422,000	\$4	\$240,000	\$2	\$414,400	\$4	\$365,500	\$3	\$491,000	\$4	\$308,000	\$5	\$193,150	\$5	\$267,200	\$4
22 Plumbing	\$1,207,000	\$11	\$808,900	\$8	\$1,187,000	\$11	\$772,412	\$7	\$1,311,500	\$11	\$537,165	\$8	\$756,000	\$18	\$767,000	\$12
23 HVAC	\$2,336,230	\$21	\$2,769,000	\$29	\$2,980,000	\$29	\$3,586,312	\$33	\$4,696,500	\$39	\$1,089,062	\$16	\$1,809,823	\$44	\$2,683,000	\$41
25 Integrated Automation	\$378,770	\$3											\$210,000	\$5		
26 Electrical	\$1,805,000	\$16	\$2,790,301	\$29	\$2,886,000	\$28	\$1,721,186	\$16	\$2,455,000	\$20	\$907,319	\$13	\$1,077,777	\$26	\$1,659,000	\$26
27 Communications	\$370,000	\$3									\$59,255	\$1				
28 Electronic Safety and Security	\$130,000	\$1											\$160,000	\$4	\$157,500	\$2
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$1,142,250	\$10	\$855,000	\$9	\$1,750,000	\$17	\$488,000	\$5	\$1,106,000	\$9	\$116,000	\$2	\$1,099,504	\$27	\$1,702,275	\$26
32 Exterior Improvements	\$1,319,750	\$12	\$969,001	\$10	\$327,213	\$3	\$935,844	\$9	\$1,123,445	\$9	\$10,336	\$0				
33 Utilities	\$1,594,500	\$14	\$1,519,001	\$16			\$1,029,000	\$10								
<b>Total Construction Cost</b>	<b>\$27,405,000</b>		<b>\$25,354,966</b>		<b>\$31,975,839</b>		<b>\$20,568,696</b>		<b>\$32,590,244</b>		<b>\$7,172,052</b>		<b>\$11,476,091</b>		<b>\$22,733,394</b>	
<b>\$/GSF</b>	<b>\$244</b>		<b>\$263</b>		<b>\$308</b>		<b>\$192</b>		<b>\$269</b>		<b>\$106</b>		<b>\$281</b>		<b>\$351</b>	
CMR Preconstruction Services							\$46,695		\$85,922				\$60,000		\$90,909	
<b>Total Cost (with Precon. Services)</b>	<b>\$27,405,000</b>		<b>\$25,354,966</b>		<b>\$31,975,839</b>		<b>\$20,615,391</b>		<b>\$32,676,166</b>		<b>\$7,172,052</b>		<b>\$11,536,091</b>		<b>\$22,824,303</b>	
<b>Total Cost - Alternates</b>	<b>\$785,000</b>															
<b>Total Cost (with Alternates)</b>	<b>\$28,190,000</b>		<b>\$25,354,966</b>		<b>\$31,975,839</b>		<b>\$20,568,696</b>		<b>\$32,590,244</b>		<b>\$7,172,052</b>		<b>\$11,476,091</b>		<b>\$22,733,394</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$20,841,757</b>	\$185	<b>\$20,023,001</b>	\$208	<b>\$27,439,789</b>	\$265	<b>\$14,165,117</b>	\$132	<b>\$24,613,842</b>	\$203	<b>\$6,077,790</b>	\$90	<b>\$8,276,912</b>	\$202	<b>\$18,337,328</b>	\$283
<b>Mark-up Cost (Section 1)</b>	<b>\$1,613,563</b>	\$14	<b>\$1,578,963</b>	\$16	<b>\$2,364,137</b>	\$23	<b>\$3,520,290</b>	\$33	<b>\$4,227,475</b>	\$35	<b>\$455,450</b>	\$7	<b>\$1,618,850</b>	\$40	<b>\$2,319,691</b>	\$36
<b>GMP Contingency as % of Total Con Cost</b>							<b>7.00%</b>		<b>2.76%</b>				<b>1.69%</b>		<b>1.76%</b>	

## BID RESULTS (CSI FORMAT) - Elementary Schools [PRIOR TO JANUARY 1, 2014]

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District	Sturbridge		Webster		Westfield		Weston		Williamsburg		Winchester		Woburn	
School Name	Burgess ES		Park Avenue ES		Abner Gibbs		Field ES School		Anne T Dunphy		Vinson-Owen		Goodyear	
Enrollment	860		720		600		355		170		420		320	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction - Model School		New Construction		Addition / Renovation		New Construction		New Construction	
Designer	Drumme Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		Jones Whitsett Architects, Inc.		Jonathan Levi Architects LLC		Drumme Rosane Anderson, Inc.		Tappe Associates, Inc.		Tappe Associates, Inc.	
OPM	Lamoureux Pagano & Associates, Inc.		Hill International Company		Skanska USA Building, Inc.		Compass Project Management, Inc.		Arcadis U.S., Inc.		Skanska USA Building, Inc.		Municipal Building Consultants, Inc.	
General Contractor	Fontaine Brothers, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Colantonio, Inc.		Enfield Builders, Inc.		CTA Construction Co., Inc.		Gilbane Building Company	
DBB or CMR	DBB		DBB		DBB		DBB		DBB		DBB		CMR	
GC Bids Received or GMP Executed	07/27/10		6/13/2013		08/07/12		11/15/12		03/01/13		02/03/12		3/24/2010	
GSF	131,630		109,597		95,573		65,390		37,859		74,774		68,000	
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	\$999,000	\$8	\$2,645,730	\$24	\$1,619,000	\$17	\$1,472,274	\$23	\$349,980	\$9	\$1,054,951	\$14		
GMP - Fee													\$2,051,943	\$30
GMP - Insurance														
GMP - Contingency													\$469,488	\$7
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$800,000	\$6	\$815,000	\$7	\$185,000	\$2	\$893,900	\$14	\$264,450	\$7	\$619,000	\$8		
3 Concrete	\$1,602,879	\$12	\$2,488,500	\$23	\$1,295,816	\$14	\$1,751,713	\$27	\$340,600	\$9	\$1,574,644	\$21	\$941,122	\$14
4 Masonry	\$1,100,000	\$8	\$2,407,000	\$22	\$4,000,000	\$42	\$572,034	\$9	\$116,368	\$3	\$1,051,181	\$14	\$1,533,000	\$23
5 Metals	\$2,072,000	\$16	\$3,465,200	\$32	\$2,020,020	\$21	\$2,491,881	\$38	\$828,000	\$22	\$3,248,687	\$43	\$1,529,896	\$22
6 Wood, Plastics and Composites	\$600,000	\$5	\$562,000	\$5	\$2,510,000	\$26	\$1,402,684	\$21	\$520,775	\$14	\$345,218	\$5	\$782,001	\$12
7 Thermal and Moisture Protection	\$1,132,392	\$9	\$2,427,000	\$22	\$1,247,864	\$13	\$1,917,826	\$29	\$723,698	\$19	\$1,786,697	\$24	\$1,497,300	\$22
8 Openings	\$994,829	\$8	\$1,291,773	\$12	\$1,015,600	\$11	\$1,606,161	\$25	\$398,100	\$11	\$1,728,309	\$23	\$882,791	\$13
9 Finishes	\$2,485,200	\$19	\$3,225,988	\$29	\$1,434,600	\$15	\$3,650,377	\$56	\$1,060,606	\$28	\$2,236,324	\$30	\$2,168,702	\$32
10 Specialties	\$173,000	\$1	\$133,600	\$1	\$132,000	\$1	\$417,800	\$6	\$103,300	\$3	\$169,914	\$2	\$128,641	\$2
11 Equipment	\$278,000	\$2	\$383,653	\$4	\$331,000	\$3	\$344,016	\$5	\$469,300	\$12	\$196,973	\$3	\$258,900	\$4
12 Furnishings	\$550,000	\$4	\$504,001	\$5	\$58,000	\$1	\$76,149	\$1	\$24,300	\$1	\$240,346	\$3	\$35,876	\$1
13 Special Construction			\$15,000	\$0			\$19,948	\$0						
14 Conveying Systems	\$84,700	\$1	\$97,000	\$1	\$97,700	\$1	\$121,900	\$2	\$10,500	\$0	\$87,697	\$1	\$105,500	\$2
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$300,000	\$2	\$389,200	\$4	\$353,400	\$4	\$238,800	\$4	\$325,000	\$9	\$184,353	\$2	\$213,251	\$3
22 Plumbing	\$1,173,000	\$9	\$995,000	\$9	\$823,000	\$9	\$984,000	\$15	\$388,000	\$10	\$905,679	\$12	\$638,000	\$9
23 HVAC	\$2,520,000	\$19	\$3,007,000	\$27	\$2,607,834	\$27	\$2,195,000	\$34	\$1,429,000	\$38	\$1,936,074	\$26	\$2,009,000	\$30
25 Integrated Automation					\$428,166	\$4								
26 Electrical	\$1,432,000	\$11	\$1,942,805	\$18	\$3,089,000	\$32	\$2,082,000	\$32	\$703,780	\$19	\$1,894,502	\$25	\$1,266,000	\$19
27 Communications	\$505,000	\$4	\$680,395	\$6					\$120,000	\$3				
28 Electronic Safety and Security	\$110,000	\$1	\$175,800	\$2					\$64,000	\$2				
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$3,000,000	\$23	\$2,308,729	\$21	\$1,500,000	\$16	\$909,681	\$14	\$276,700	\$7	\$1,124,000	\$15	\$1,299,000	\$19
32 Exterior Improvements	\$421,000	\$3	\$281,000	\$3	\$430,000	\$4	\$672,438	\$10	\$364,300	\$10	\$71,000	\$1	\$184,414	\$3
33 Utilities	\$120,000	\$1	\$1,408,627	\$13			\$717,384	\$11	\$109,700	\$3	\$609,450	\$8		
<b>Total Construction Cost</b>	<b>\$22,453,000</b>		<b>\$31,650,001</b>		<b>\$25,178,000</b>		<b>\$24,537,966</b>		<b>\$8,990,457</b>		<b>\$21,064,999</b>		<b>\$17,994,825</b>	
<b>\$/GSF</b>	<b>\$171</b>		<b>\$289</b>		<b>\$263</b>		<b>\$375</b>		<b>\$237</b>		<b>\$282</b>		<b>\$265</b>	
CMR Preconstruction Services													\$50,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$22,453,000</b>		<b>\$31,650,001</b>		<b>\$25,178,000</b>		<b>\$24,537,966</b>		<b>\$8,990,457</b>		<b>\$21,064,999</b>		<b>\$18,044,825</b>	
<b>Total Cost - Alternates</b>	<b>\$15,000</b>		<b>\$720,000</b>		<b>\$400,000</b>						<b>\$225,000</b>			
<b>Total Cost (with Alternates)</b>	<b>\$22,468,000</b>		<b>\$32,370,001</b>		<b>\$25,578,000</b>		<b>\$24,537,966</b>		<b>\$8,990,457</b>		<b>\$21,289,999</b>		<b>\$17,994,825</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$17,113,000</b>	\$130	<b>\$24,190,915</b>	\$221	<b>\$21,444,000</b>	\$224	<b>\$19,872,289</b>	\$304	<b>\$7,625,327</b>	\$201	<b>\$17,586,598</b>	\$235	<b>\$13,989,980</b>	\$206
<b>Mark-up Cost (Section 1)</b>	<b>\$999,000</b>	\$8	<b>\$2,645,730</b>	\$24	<b>\$1,619,000</b>	\$17	<b>\$1,472,274</b>	\$23	<b>\$349,980</b>	\$9	<b>\$1,054,951</b>	\$14	<b>\$2,521,431</b>	\$37
<b>GMP Contingency as % of Total Con Cost</b>													2.61%	

## BID RESULTS (CSI FORMAT) - Middle Schools [PRIOR TO JANUARY 1, 2014]

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District	Burlington		Fall River		Hingham		Hudson		Newburyport	
School Name	Marshall Simonds MS		Morton MS		Hingham MS		John F Kennedy		Rupert A Nock MS	
Enrollment	880		625		1,020		715		845	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction - Model School		New Construction		Addition / Renovation	
Designer	Knight, Bagge & Anderson, Inc.		Mount Vernon Group Architects, Inc.		Ai3 Architects LLC		OMR Architects, Inc.		Miller Dyer Spears Inc.	
OPM	Construction Monitoring Services, Inc.		Maguire Group Inc.		Knight, Bagge & Anderson Inc.		PMA Construction Services		HEERY	
General Contractor	CTA Construction Co., Inc.		J & J Contractors, Inc.		Brait Builders Corp.		Bacon-Agostini Construction Joint Venture		Gibbane Building Company	
DBB or CMR	CMR		DBB		DBB		DBB		CMR	
GC Bids Received or GMP Executed	05/18/11		10/31/11		05/09/12		09/14/11		4/19/2013	
GSF	151,000		130,576		176,385		118,846		161,500	
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
<b>General Requirements Subgroup</b>										
1 General Requirements	\$2,406,183	\$16	\$1,705,029	\$13	\$1,730,948	\$10	\$1,599,864	\$13	\$2,385,312	\$15
GMP - Fee	\$720,000	\$5							\$550,000	\$3
GMP - Insurance									\$360,418	\$2
GMP - Contingency	\$483,245	\$3							\$871,057	\$5
<b>Facilities Construction Subgroup</b>										
2 Existing Conditions	\$696,025	\$5	\$1,938,000	\$15	\$967,500	\$5	\$547,520	\$5	\$1,051,100	\$7
3 Concrete	\$523,000	\$3	\$2,067,250	\$16	\$5,415,000	\$31	\$2,238,430	\$19	\$98,500	\$1
4 Masonry	\$772,000	\$5	\$5,223,500	\$40	\$3,917,000	\$22	\$1,071,000	\$9	\$562,000	\$3
5 Metals	\$889,800	\$6	\$4,463,534	\$34	\$7,027,800	\$40	\$3,930,420	\$33	\$390,261	\$2
6 Wood, Plastics and Composites	\$1,035,000	\$7	\$435,500	\$3	\$1,200,000	\$7	\$1,742,234	\$15	\$596,434	\$4
7 Thermal and Moisture Protection	\$2,178,300	\$14	\$2,111,194	\$16	\$2,901,000	\$16	\$2,407,894	\$20	\$1,292,200	\$8
8 Openings	\$1,008,541	\$7	\$1,379,750	\$11	\$3,010,000	\$17	\$1,870,897	\$16	\$1,462,087	\$9
9 Finishes	\$2,324,659	\$15	\$3,046,745	\$23	\$3,454,026	\$20	\$4,825,428	\$41	\$2,292,901	\$14
10 Specialties	\$274,000	\$2	\$288,393	\$2	\$420,000	\$2	\$600,398	\$5	\$227,375	\$1
11 Equipment	\$430,000	\$3	\$1,086,750	\$8	\$686,000	\$4	\$461,219	\$4	\$153,845	\$1
12 Furnishings	\$57,500	\$0	\$732,005	\$6	\$1,218,000	\$7	\$157,674	\$1	\$124,189	\$1
13 Special Construction										
14 Conveying Systems	\$120,000	\$1	\$309,400	\$2	\$135,687	\$1	\$136,900	\$1	\$31,599	\$0
<b>Facilities Services Subgroup</b>										
21 Fire Suppression	\$500,000	\$3	\$369,950	\$3	\$600,000	\$3	\$426,300	\$4	\$678,000	\$4
22 Plumbing	\$929,000	\$6	\$1,298,000	\$10	\$1,884,600	\$11	\$1,217,500	\$10	\$678,000	\$4
23 HVAC	\$5,661,187	\$37	\$4,179,000	\$32	\$4,323,000	\$25	\$4,670,000	\$39	\$3,188,000	\$20
25 Integrated Automation									\$380,000	\$2
26 Electrical	\$2,286,000	\$15	\$3,455,000	\$26	\$5,035,439	\$29	\$2,617,000	\$22	\$2,255,287	\$14
27 Communications									\$233,153	\$1
28 Electronic Safety and Security									\$280,560	\$2
<b>Site and Infrastructure Subgroup</b>										
31 Earthwork	\$910,000	\$6	\$2,400,000	\$18	\$3,650,000	\$21	\$3,689,273	\$31	\$225,390	\$1
32 Exterior Improvements	\$408,000	\$3	\$1,031,500	\$8	\$305,000	\$2	\$892,622	\$8	\$55,610	\$0
33 Utilities			\$133,500	\$1					\$454,136	\$3
<b>Total Construction Cost</b>	<b>\$24,612,440</b>		<b>\$37,654,000</b>		<b>\$47,881,000</b>		<b>\$35,102,573</b>		<b>\$20,877,414</b>	
<b>\$/GSF</b>	<b>\$163</b>		<b>\$288</b>		<b>\$271</b>		<b>\$295</b>		<b>\$129</b>	
CMR Preconstruction Services	\$45,848								\$64,879	
<b>Total Cost (with Precon. Services)</b>	<b>\$24,658,288</b>		<b>\$37,654,000</b>		<b>\$47,881,000</b>		<b>\$35,102,573</b>		<b>\$20,942,293</b>	
<b>Total Cost - Alternates</b>					<b>\$555,000</b>					
<b>Total Cost (with Alternates)</b>	<b>\$24,612,440</b>		<b>\$37,654,000</b>		<b>\$48,436,000</b>		<b>\$35,102,573</b>		<b>\$20,877,414</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$18,988,987</b>	\$126	<b>\$30,445,971</b>	\$233	<b>\$41,227,552</b>	\$234	<b>\$28,373,294</b>	\$239	<b>\$14,924,391</b>	\$92
<b>Mark-up Cost (Section 1)</b>	<b>\$3,609,428</b>	\$24	<b>\$1,705,029</b>	\$13	<b>\$1,730,948</b>	\$10	<b>\$1,599,864</b>	\$13	<b>\$4,166,787</b>	\$26
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.96%</b>								<b>4.17%</b>	

## BID RESULTS (CSI FORMAT) - Middle Schools [PRIOR TO JANUARY 1, 2014]

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District	Quincy		Sharon		Shrewsbury		Springfield		Stoneham		Wakefield	
School Name	Central MS		Sharon MS		Sherwood MS		Forest Park MS		Stoneham MS		Galvin MS	
Enrollment	620		845		900		660		775		1,070	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		Addition / Renovation		New Construction		Addition / Renovation		Addition / Renovation		New Construction	
Designer	Ai3 Architects LLC		Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		Perkins Eastman		Tappe Associates, Inc.		Tappe Associates, Inc.	
OPM	Tishman Construction Corporation of MA		Daedalus Projects Inc		PMA Construction Services		Arcadis		Joslin, Lesser + Associates Inc.		Joslin, Lesser + Associates Inc.	
General Contractor	H.V. Collins Co., Inc.		Consigli Construction Company, Inc.		Gilbane Building Company		Consigli		Shawmut Design and Construction		Bond Brothers, Inc.	
DBB or CMR	DBB		CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	05/22/12		02/02/11		05/10/11		06/25/12		03/29/13		6/10/2013	
GSF	114,975		171,495		129,378		148,800		136,264		187,722	
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	\$1,771,720	\$15	\$2,761,055	7.96%	\$2,705,027	\$21	\$2,552,467	\$17	\$3,053,467	\$22	\$4,542,168	\$24
GMP - Fee			\$760,000	2.19%	\$407,000	\$3	\$1,334,458	\$9	\$560,000	\$4	\$870,000	\$5
GMP - Insurance					\$812,879	\$6	\$656,735	\$4	\$521,105	\$4	\$1,162,705	\$6
GMP - Contingency			\$501,222	1.45%	\$1,030,485	\$8	\$698,339	\$4	\$218,905	\$2	\$629,771	\$3
<b>Facilities Construction Subgroup</b>												
2 Existing Conditions	\$1,227,005	\$11	\$1,142,919	\$7	\$2,157,865	\$17	\$1,110,000	\$0	\$1,686,257	\$12	\$1,818,824	\$10
3 Concrete	\$1,553,409	\$14	\$1,223,213	\$7	\$1,975,436	\$15	\$899,800	\$7	\$1,376,907	\$10	\$3,831,011	\$20
4 Masonry	\$2,664,000	\$23	\$2,179,000	\$13	\$163,000	\$1	\$1,572,000	\$6	\$1,452,800	\$11	\$3,217,000	\$17
5 Metals	\$3,351,797	\$29	\$1,275,000	\$7	\$2,228,450	\$17	\$1,348,251	\$11	\$2,799,626	\$21	\$5,358,200	\$29
6 Wood, Plastics and Composites	\$1,494,857	\$13	\$1,373,685	\$8	\$3,273,700	\$25	\$1,009,260	\$9	\$424,432	\$3	\$1,849,062	\$10
7 Thermal and Moisture Protection	\$2,241,605	\$19	\$2,179,021	\$13	\$3,536,570	\$27	\$1,299,512	\$7	\$1,923,052	\$14	\$4,093,000	\$22
8 Openings	\$2,348,161	\$20	\$1,714,048	\$10	\$826,600	\$6	\$2,365,684	\$9	\$1,634,495	\$12	\$3,141,860	\$17
9 Finishes	\$3,411,206	\$30	\$3,272,569	\$19	\$1,906,359	\$15	\$5,930,343	\$16	\$3,320,829	\$24	\$7,704,888	\$41
10 Specialties	\$271,940	\$2	\$532,655	\$3	\$338,115	\$3	\$479,445	\$40	\$323,637	\$2	\$554,991	\$3
11 Equipment	\$594,178	\$5	\$585,777	\$3	\$510,100	\$4	\$408,455	\$3	\$930,951	\$7	\$671,666	\$4
12 Furnishings	\$961,265	\$8	\$158,630	\$1			\$547,528	\$3	\$75,722	\$1	\$206,371	\$1
13 Special Construction											\$57,656	\$0
14 Conveying Systems	\$119,700	\$1	\$105,400	\$1	\$114,700	\$1	\$403,900	\$3	\$83,000	\$1	\$158,500	\$1
<b>Facilities Services Subgroup</b>												
21 Fire Suppression	\$385,000	\$3	\$560,575	\$3	\$340,000	\$3	\$538,240	\$4	\$320,225	\$2	\$648,648	\$3
22 Plumbing	\$1,193,000	\$10	\$1,668,000	\$10	\$1,029,000	\$8	\$1,258,000	\$8	\$1,495,315	\$11	\$2,229,000	\$12
23 HVAC	\$3,060,000	\$27	\$3,436,950	\$20	\$2,797,000	\$22	\$5,368,195	\$36	\$4,492,380	\$33	\$6,353,000	\$34
25 Integrated Automation												
26 Electrical	\$3,407,000	\$30	\$4,467,600	\$26	\$3,784,000	\$29	\$2,355,000	\$16	\$2,777,400	\$20	\$4,825,000	\$26
27 Communications												
28 Electronic Safety and Security							426319	\$3				
<b>Site and Infrastructure Subgroup</b>												
31 Earthwork	\$1,224,115	\$11	\$4,060,603	\$24	\$1,462,647	\$11	\$1,578,820	\$11	\$3,185,544	\$23	\$4,867,446	\$26
32 Exterior Improvements	\$736,561	\$6	\$646,511	\$4	\$1,743,996	\$13	\$605,147	\$4	\$430,815	\$3	\$965,817	\$5
33 Utilities	\$524,193	\$5	\$71,585	\$0	\$628,357	\$5						
<b>Total Construction Cost</b>	<b>\$32,540,712</b>		<b>\$34,676,018</b>		<b>\$33,771,286</b>		<b>\$34,745,898</b>		<b>\$33,086,864</b>		<b>\$59,756,584</b>	
<b>\$/GSF</b>	<b>\$283</b>		<b>\$202</b>		<b>\$261</b>				<b>\$243</b>		<b>\$318</b>	
CMR Preconstruction Services			\$150,000		\$90,000		\$171,013		\$121,062		\$139,755	
<b>Total Cost (with Precon. Services)</b>	<b>\$32,540,712</b>		<b>\$34,826,018</b>		<b>\$33,861,286</b>		<b>\$34,916,911</b>		<b>\$33,207,926</b>		<b>\$59,896,339</b>	
<b>Total Cost - Alternates</b>			<b>\$311,100</b>		<b>\$215,000</b>		<b>0</b>					
<b>Total Cost (with Alternates)</b>	<b>\$32,540,712</b>		<b>\$34,987,118</b>		<b>\$33,986,286</b>		<b>\$34,745,898</b>		<b>\$33,086,864</b>		<b>\$59,756,584</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$27,057,118</b>	\$235	<b>\$24,732,123</b>	\$144	<b>\$22,823,030</b>	\$176	<b>\$26,209,932</b>	\$176	<b>\$23,430,771</b>	\$172	<b>\$44,899,853</b>	\$239
<b>Mark-up Cost (Section 1)</b>	<b>\$1,771,720</b>	\$15	<b>\$4,022,277</b>	\$23	<b>\$4,955,391</b>	\$38	<b>\$5,241,999</b>	\$35	<b>\$4,353,477</b>	\$32	<b>\$7,204,644</b>	\$38
<b>GMP Contingency as % of Total Con Cost</b>			<b>1.45%</b>		<b>3.05%</b>		<b>2.01%</b>		<b>0.66%</b>		<b>1.05%</b>	



## BID RESULTS (CSI FORMAT) - Middle/High Schools [PRIOR TO JANUARY 1, 2014]

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District	Adams-Cheshire		Berlin-Boylston		Duxbury		North Reading		Rockland		Southbridge		Sutton		West Bridgewater	
School Name	Hoosac Valley MS/HS		Tahanto Reg MS/HS		Duxbury MS/HS		North Reading MS/HS		John W Rogers MS/MS		Southbridge MS/HS		Sutton MS/HS		West Bridgewater MS/HS	
Enrollment	805		560		1,735		1,370		1,525		1,050		840		625	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction - Model School		Addition / Renovation		New Construction		New Construction		Addition / Renovation		New Construction	
Designer	Tessier Associates, Inc.		HMFH Architects, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Dore & Whittier Architects, Inc.		Tappe Associates, Inc.		Flansburgh Associates, Inc.		Flansburgh Associates, Inc.	
OPM	URS Corporation		PMA Construction Services		KV Associates, Inc.		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC	
General Contractor	Gilbane Building Company		CTA Construction Co., Inc.		Dimeo Construction Company		Gilbane Building Company		Agostini Construction Co., Inc.		Consigli Construction Company, Inc.		Brait Builders Corp.		CTA Construction Co., Inc.	
DBB or CMR	CMR		DBB		CMR		CMR		CMR		CMR		DBB		DBB	
GC Bids Received or GMP Executed	11/19/2011		04/20/11		10/9/2012		6/6/2013		02/02/11		5/12/2011		05/19/11		09/24/13	
GSF	174,758		126,100		322,105		267,939		275,700		199,740		179,040		141,250	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$1,909,453	\$11	\$2,152,001	\$17	\$6,419,325	\$20	\$7,711,642	\$29	\$5,134,492	\$19	\$6,494,041	\$33	\$2,537,116	\$14	\$3,163,764	\$22
GMP - Fee	\$751,881	\$4			\$1,425,000	\$4	\$1,744,877	\$7	\$985,258	\$4						
GMP - Insurance	\$751,595	\$4			\$4,400,014	\$14	\$1,009,449	\$4	\$627,248	\$2						
GMP - Contingency	\$600,000	\$3			\$2,363,023	\$7	\$4,420,835	\$16	\$2,629,584	\$10	\$568,650	\$3				
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$1,637,602	\$9	\$850,000	\$7	\$3,789,250	\$12	\$3,946,804	\$15	\$3,999,605	\$15			\$966,753	\$5	\$1,056,100	\$7
3 Concrete	\$1,665,258	\$10	\$1,150,000	\$9	\$4,152,372	\$13	\$3,869,546	\$14	\$2,744,118	\$10	\$2,649,673	\$13	\$1,621,727	\$9	\$1,843,720	\$13
4 Masonry	\$2,121,142	\$12	\$948,000	\$8	\$6,679,000	\$21	\$6,466,323	\$24	\$5,206,000	\$19	\$3,067,000	\$15	\$1,843,000	\$10	\$2,758,000	\$20
5 Metals	\$2,349,606	\$13	\$3,977,000	\$32	\$10,050,213	\$31	\$9,463,940	\$35	\$4,277,792	\$16	\$4,281,680	\$21	\$3,949,982	\$22	\$4,431,020	\$31
6 Wood, Plastics and Composites	\$1,290,995	\$7	\$575,000	\$5	\$2,132,400	\$7	\$2,000,181	\$7	\$2,194,126	\$8	\$627,706	\$3	\$637,672	\$4	\$646,054	\$5
7 Thermal and Moisture Protection	\$955,159	\$5	\$2,881,400	\$23	\$5,113,084	\$16	\$6,001,838	\$22	\$5,512,338	\$20	\$3,208,257	\$16	\$3,230,357	\$18	\$4,256,700	\$30
8 Openings	\$1,381,972	\$8	\$1,608,850	\$13	\$6,396,211	\$20	\$3,418,539	\$13	\$3,043,036	\$11	\$3,194,365	\$16	\$1,750,556	\$10	\$2,215,993	\$16
9 Finishes	\$3,571,404	\$20	\$3,702,125	\$29	\$12,325,359	\$38	\$9,582,508	\$36	\$5,454,934	\$20	\$6,992,489	\$35	\$5,394,896	\$30	\$6,015,551	\$43
10 Specialties	\$320,210	\$2	\$507,000	\$4	\$852,535	\$3	\$816,439	\$3	\$884,118	\$3	\$547,142	\$3	\$431,715	\$2	\$337,000	\$2
11 Equipment	\$649,250	\$4	\$1,172,500	\$9	\$1,158,499	\$4	\$1,516,942	\$6	\$1,246,488	\$5	\$1,013,702	\$5	\$1,588,930	\$9	\$1,225,900	\$9
12 Furnishings	\$40,000	\$0	\$162,000	\$1	\$2,656,988	\$8	\$378,667	\$1	\$394,975	\$1	\$1,482,898	\$7	\$368,918	\$2	\$247,500	\$2
13 Special Construction																
14 Conveying Systems	\$18,362	\$0	\$84,324	\$1	\$257,000	\$1	\$483,000	\$2	\$123,500	\$0	\$158,700	\$1	\$154,250	\$1	\$159,914	\$1
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$552,301	\$3	\$400,000	\$3	\$1,012,300	\$3	\$1,185,011	\$4	\$890,750	\$3	\$862,500	\$4	\$854,900	\$5	\$628,500	\$4
22 Plumbing	\$1,637,036	\$9	\$1,317,000	\$10	\$3,276,391	\$10	\$3,191,773	\$12	\$2,498,000	\$9	\$2,524,552	\$13	\$1,942,000	\$11	\$1,906,600	\$13
23 HVAC	\$3,552,439	\$20	\$3,497,000	\$28	\$8,492,632	\$26	\$10,491,563	\$39	\$6,002,000	\$22	\$5,989,000	\$30	\$4,980,000	\$28	\$4,115,000	\$29
25 Integrated Automation									\$645,000	\$2						
26 Electrical	\$3,904,818	\$22	\$2,647,800	\$21	\$8,813,139	\$27	\$7,860,322	\$29	\$4,619,916	\$17	\$4,887,536	\$24	\$4,249,500	\$24	\$4,283,736	\$30
27 Communications									\$1,687,000	\$6						
28 Electronic Safety and Security									\$300,000	\$1						
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$2,778,810	\$16	\$3,148,000	\$25	\$6,910,358	\$21	\$12,576,936	\$47	\$5,261,759	\$19	\$7,954,492	\$40	\$2,734,847	\$15	\$6,133,000	\$43
32 Exterior Improvements			\$408,000	\$3	\$900,000	\$3	\$1,493,764	\$6			\$892,980	\$4	\$619,017	\$3	\$843,862	\$6
33 Utilities			\$99,000	\$1	\$1,697,454	\$6					\$319,564	\$2				
<b>Total Construction Cost</b>	<b>\$32,439,293</b>		<b>\$31,287,000</b>		<b>\$99,575,093</b>		<b>\$101,328,353</b>		<b>\$66,362,037</b>		<b>\$57,397,363</b>		<b>\$40,175,700</b>		<b>\$46,267,914</b>	
<b>\$/GSF</b>	<b>\$186</b>		<b>\$248</b>		<b>\$309</b>		<b>\$378</b>		<b>\$241</b>		<b>\$287</b>		<b>\$224</b>		<b>\$328</b>	
CMR Preconstruction Services	\$100,000				\$196,028		\$123,780		\$161,700		\$100,000					
<b>Total Cost (with Precon. Services)</b>	<b>\$32,539,293</b>		<b>\$31,287,000</b>		<b>\$99,771,121</b>		<b>\$101,452,133</b>		<b>\$66,523,737</b>		<b>\$57,497,363</b>		<b>\$40,175,700</b>		<b>\$46,267,914</b>	
<b>Total Cost - Alternates</b>	<b>\$1,034,900</b>		<b>\$875,000</b>		<b>\$5,900,427</b>						<b>\$1,910,269</b>		<b>\$1,055,100</b>			
<b>Total Cost (with Alternates)</b>	<b>\$33,474,193</b>		<b>\$32,162,000</b>		<b>\$105,475,520</b>		<b>\$101,328,353</b>		<b>\$66,362,037</b>		<b>\$59,307,632</b>		<b>\$41,230,800</b>		<b>\$46,267,914</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$24,009,952</b>	\$137	<b>\$24,629,999</b>	\$195	<b>\$73,368,123</b>	\$228	<b>\$66,726,592</b>	\$249	<b>\$47,724,091</b>	\$173	<b>\$41,487,200</b>	\$208	<b>\$32,998,403</b>	\$184	<b>\$35,071,188</b>	\$248
<b>Mark-up Cost (Section 1)</b>	<b>\$4,012,929</b>	\$23	<b>\$2,152,001</b>	\$17	<b>\$14,607,362</b>	\$45	<b>\$14,886,803</b>	\$56	<b>\$9,376,582</b>	\$34	<b>\$7,062,691</b>	\$35	<b>\$2,537,116</b>	\$14	<b>\$3,163,764</b>	\$22
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.85%</b>				<b>2.37%</b>		<b>4.36%</b>		<b>3.96%</b>		<b>0.99%</b>					

**BID RESULTS (CSI FORMAT) - High Schools [PRIOR TO JANUARY 1, 2014]**

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District	Ayer-Shirley		Beverly		Concord-Carlisle		Danvers		Dracut		East Bridgewater		Easthampton		Essex Agr Tech	
School Name	Ayer-Shirley Regional HS		Beverly HS		Concord Carlisle HS		Danvers HS		Dracut Senior HS		East Bridgewater HS		Easthampton HS		Essex Agr and Tech Inst	
Enrollment	495		1,200		1,225		1,000		1,160		950		510		1,440	
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		Addition / Renovation		Addition / Renovation		New Construction - Model School		New Construction		New Construction	
Designer	Symmes Maini & McKee Associates, Inc.		Mount Vernon Group		OMR Architects, Inc.		DiNisco Design Partnership, Limited		Mount Vernon Group Architects, Inc.		Ai3 Architects LLC		Caolo & Bieniek Associates, Inc.		Design Partnership of Cambridge, Inc.	
OPM	Dore and Whittier Architects, Inc.		HEERY		KV Associates, Inc.		Construction Monitoring Services, Inc.		Hill International Company		Hill International Company		Strategic Building Solutions, LLC		PMA Construction Services	
General Contractor	Consigli Construction Company, Inc.		CTA Ventures		Turner Construction Company		Bacon Construction Co, Inc.		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		Gilbane Building Company	
DBB or CMR	CMR		DBB		CMR		DBB		DBB		DBB		DBB		CMR	
GC Bids Received or GMP Executed	09/03/13		01/06/09		08/05/13		10/27/10		07/24/13		8/4/2011		05/06/11		10/29/11	
GSF	144,072		247,275		219,871		246,251		226,844		213,544		110,400		417,470	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$4,016,718	\$28	\$5,193,180	\$21	\$7,762,529	\$35	\$1,907,606	\$8	\$3,528,596	\$16	\$1,962,883	\$9	\$1,521,000	\$14	\$6,897,049	\$20
GMP - Fee	\$1,092,500	\$8			\$1,259,830	\$6									\$1,636,895	\$5
GMP - Insurance	\$613,391	\$4			\$2,377,273	\$11									\$1,983,357	\$6
GMP - Contingency	\$628,898	\$4			\$1,504,645	\$7									\$1,902,172	\$6
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$2,126,280	\$15	\$6,154,150	\$25	\$2,215,000	\$10	\$4,323,506	\$18	\$959,000	\$4	\$1,145,000	\$5	\$400,000	\$4	\$4,180,787	\$12
3 Concrete	\$1,920,685	\$13	\$2,927,000	\$12	\$3,800,000	\$17	\$3,789,340	\$15	\$2,005,000	\$9	\$4,700,000	\$22	\$1,850,000	\$17	\$7,167,658	\$21
4 Masonry	\$1,039,107	\$7	\$3,093,000	\$13	\$1,685,378	\$8	\$1,971,000	\$13	\$4,027,000	\$18	\$5,124,000	\$24	\$2,729,300	\$25	\$4,065,000	\$12
5 Metals	\$2,585,356	\$18	\$5,678,700	\$23	\$6,990,068	\$32	\$4,119,301	\$17	\$3,856,300	\$17	\$9,075,000	\$42	\$5,272,300	\$48	\$6,910,090	\$21
6 Wood, Plastics and Composites	\$660,788	\$5	\$1,498,000	\$6	\$1,273,000	\$6	\$1,192,747	\$5	\$867,450	\$4	\$1,775,000	\$8	\$618,000	\$6	\$8,488,500	\$25
7 Thermal and Moisture Protection	\$3,833,115	\$27	\$3,075,000	\$12	\$2,377,045	\$11	\$4,929,368	\$20	\$3,562,240	\$16	\$2,436,000	\$11	\$2,157,527	\$20	\$6,916,825	\$21
8 Openings	\$1,901,885	\$13	\$4,149,183	\$17	\$6,637,384	\$30	\$3,345,355	\$14	\$2,527,675	\$11	\$2,236,800	\$10	\$1,089,400	\$10	\$4,930,996	\$15
9 Finishes	\$6,076,798	\$42	\$9,281,288	\$38	\$8,946,704	\$41	\$5,155,503	\$21	\$4,899,989	\$22	\$5,284,488	\$25	\$2,473,473	\$22	\$4,055,364	\$12
10 Specialties	\$298,434	\$2	\$912,000	\$4	\$721,344	\$3	\$759,880	\$3	\$718,154	\$3	\$368,000	\$2	\$182,000	\$2	\$1,218,003	\$4
11 Equipment	\$726,500	\$5	\$1,075,118	\$4	\$1,341,217	\$6	\$1,096,808	\$4	\$1,208,400	\$5	\$1,162,500	\$5	\$493,000	\$4	\$1,531,565	\$5
12 Furnishings	\$254,719	\$2	\$1,550,000	\$6	\$130,310	\$1	\$975,352	\$4	\$921,570	\$4	\$1,353,000	\$6	\$507,000	\$5	\$1,778,722	\$5
13 Special Construction															\$3,478,871	\$10
14 Conveying Systems	\$186,793	\$1	\$360,000	\$1	\$487,000	\$2	\$173,455	\$1	\$219,000	\$1	\$86,329	\$0	\$70,000	\$1	\$675,000	\$2
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$614,000	\$4	\$785,400	\$3	\$809,615	\$4	\$882,700	\$4	\$607,250	\$3	\$540,000	\$3	\$275,000	\$2	\$1,414,295	\$4
22 Plumbing	\$1,845,784	\$13	\$1,599,000	\$6	\$2,799,195	\$13	\$1,911,000	\$8	\$1,739,000	\$8	\$2,293,000	\$11	\$916,000	\$8	\$6,256,000	\$19
23 HVAC	\$5,417,483	\$38	\$8,098,000	\$33	\$7,825,423	\$36	\$7,759,000	\$32	\$5,898,000	\$26	\$4,861,200	\$23	\$2,508,000	\$23	\$10,523,000	\$31
25 Integrated Automation									\$327,800	\$2	\$422,000	\$4				
26 Electrical	\$4,338,358	\$30	\$6,740,000	\$27	\$5,475,057	\$25	\$5,650,000	\$23	\$3,808,000	\$17	\$3,783,714	\$18	\$2,144,000	\$19	\$9,925,000	\$29
27 Communications	\$382,700	\$3							\$1,275,665	\$6	\$2,081,536	\$10	\$711,650	\$6		
28 Electronic Safety and Security			\$430,000	\$2					\$236,335	\$1	\$195,750	\$1	\$92,350	\$1		
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$3,418,375	\$24	\$991,000	\$4	\$6,730,000	\$31	\$3,892,243	\$16	\$2,094,438	\$9	\$8,960,000	\$42	\$2,905,000	\$26	\$11,052,302	\$33
32 Exterior Improvements	\$397,132	\$3	\$2,613,417	\$11					\$311,938	\$1	\$602,000	\$3	\$335,000	\$3	\$3,230,000	\$10
33 Utilities			\$1,360,481	\$6					\$629,000	\$3	\$700,000	\$3	\$779,000	\$7		
<b>Total Construction Cost</b>	<b>\$44,375,799</b>		<b>\$67,563,917</b>		<b>\$73,148,017</b>		<b>\$53,834,164</b>		<b>\$45,900,000</b>		<b>\$61,054,000</b>		<b>\$30,451,000</b>		<b>\$110,217,451</b>	
<b>\$/GSF</b>	<b>\$308</b>		<b>\$273</b>		<b>\$333</b>		<b>\$219</b>		<b>\$202</b>		<b>\$286</b>		<b>\$276</b>		<b>\$327</b>	
CMR Preconstruction Services	\$157,500				\$198,037										\$225,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$44,533,299</b>		<b>\$67,563,917</b>		<b>\$73,346,054</b>		<b>\$53,834,164</b>		<b>\$45,900,000</b>		<b>\$61,054,000</b>		<b>\$30,451,000</b>		<b>\$110,442,451</b>	
<b>Total Cost - Alternates</b>	<b>\$140,777</b>				<b>\$2,995,685</b>						<b>\$4,355,000</b>		<b>\$483,000</b>			
<b>Total Cost (with Alternates)</b>	<b>\$44,516,576</b>		<b>\$67,563,917</b>		<b>\$76,143,702</b>		<b>\$53,834,164</b>		<b>\$45,900,000</b>		<b>\$65,409,000</b>		<b>\$30,934,000</b>		<b>\$110,217,451</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$32,082,505</b>	\$223	<b>\$51,251,689</b>	\$207	<b>\$51,298,740</b>	\$233	<b>\$43,710,809</b>	\$178	<b>\$38,377,028</b>	\$169	<b>\$47,684,117</b>	\$223	<b>\$24,511,000</b>	\$222	<b>\$79,334,889</b>	\$235
<b>Mark-up Cost (Section 1)</b>	<b>\$6,351,507</b>	\$44	<b>\$5,193,180</b>	\$21	<b>\$12,904,277</b>	\$59	<b>\$1,907,606</b>	\$8	<b>\$3,528,596</b>	\$16	<b>\$1,962,883</b>	\$9	<b>\$1,521,000</b>	\$14	<b>\$12,419,473</b>	\$37
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.42%</b>				<b>2.06%</b>										<b>1.73%</b>	

**BID RESULTS (CSI FORMAT) - High Schools [PRIOR TO JANUARY 1, 2014]**

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District	Franklin		Grafton		Greater New Bedford		Greenfield		Hampden-Wilbraham		Hanover		Leominster	
School Name	Franklin HS		Grafton Memorial Sr. HS		Gr New Bedford Voc Tech HS		Greenfield HS		Minnechaug Reg HS		Hanover HS		Leominster Senior HS	
Enrollment	1,650		900		2,060		585		1,225		800		1,825	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		Addition / Renovation		New Construction		New Construction - Model School		New Construction		Addition / Renovation	
Designer	Ai3 Architects LLC		Symmes Maini & McKee Associates, Inc.		Drumrey Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.	
OPM	Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		Construction Monitoring Services, Inc.		Construction Monitoring Services, Inc.		Pinnacle One, Inc.		PMA Construction Services		Daedalus Projects Inc	
General Contractor	Bacon-Agostini Construction Joint Venture		Dimeo Construction Company		Agostini Construction Co., Inc.		Shawmut Design and Construction		Fontaine Brothers, Inc.		Callahan, Inc.		S.O.M. Construction Ent., Inc.	
DBB or CMR	DBB		CMR		DBB		CMR		DBB		DBB		CMR	
GC Bids Received or GMP Executed	09/25/12		02/08/11		09/10/13		06/25/13		07/20/10		09/28/09		06/23/11	
GSF	306,543		186,000		464,300		160,650		231,467		156,582		295,859	
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	\$2,610,402	\$9	\$2,991,190	\$16	\$599,885	\$1	\$4,744,838	\$30	\$2,078,000	\$9	\$2,754,232	\$18	\$2,873,694	\$10
GMP - Fee			\$725,000	\$4			\$1,029,211	\$6					\$528,000	\$2
GMP - Insurance			\$666,415	\$4			\$961,225	\$6					\$173,159	\$1
GMP - Contingency			\$1,330,600	\$7			\$1,018,013	\$6					\$1,233,757	\$4
<b>Facilities Construction Subgroup</b>														
2 Existing Conditions	\$2,672,400	\$9	\$250,135	\$1	\$258,321	\$1	\$2,850,861	\$18	\$1,250,000	\$5	\$1,320,000	\$8	\$2,421,480	\$8
3 Concrete	\$3,988,690	\$13	\$2,700,702	\$15	\$659,316	\$1	\$2,878,153	\$18	\$3,300,000	\$14	\$1,887,551	\$12	\$348,000	\$1
4 Masonry	\$7,127,384	\$23	\$2,494,800	\$13	\$274,000	\$1	\$3,777,809	\$24	\$4,575,000	\$20	\$1,479,000	\$9	\$575,000	\$2
5 Metals	\$8,841,923	\$29	\$3,976,793	\$21	\$904,089	\$2	\$4,342,129	\$27	\$5,347,000	\$23	\$3,168,191	\$20	\$1,301,400	\$4
6 Wood, Plastics and Composites	\$2,502,386	\$8	\$1,187,860	\$6	\$56,315	\$0	\$403,788	\$3	\$800,000	\$3	\$455,000	\$3	\$968,500	\$3
7 Thermal and Moisture Protection	\$4,349,121	\$14	\$5,316,444	\$29	\$587,022	\$1	\$2,783,729	\$17	\$3,712,868	\$16	\$2,908,392	\$19	\$1,352,297	\$5
8 Openings	\$3,622,605	\$12	\$2,089,072	\$11	\$606,632	\$1	\$2,298,747	\$14	\$1,348,436	\$6	\$1,465,586	\$9	\$2,597,987	\$9
9 Finishes	\$11,219,075	\$37	\$7,786,220	\$42	\$1,320,547	\$3	\$5,577,628	\$35	\$3,361,858	\$15	\$4,426,655	\$28	\$3,445,902	\$12
10 Specialties	\$1,421,516	\$5	\$633,802	\$3	\$190,673	\$0	\$522,998	\$3	\$464,000	\$2	\$346,937	\$2	\$165,745	\$1
11 Equipment	\$3,911,776	\$13	\$1,550,371	\$8	\$634,262	\$1	\$903,484	\$6	\$681,000	\$3	\$921,930	\$6	\$21,350	\$0
12 Furnishings	\$665,325	\$2	\$536,275	\$3	\$28,550	\$0	\$1,316,106	\$8	\$219,000	\$1	\$1,615,871	\$10		
13 Special Construction			\$157,720	\$1										
14 Conveying Systems	\$278,000	\$1	\$131,000	\$1	\$120,000	\$0	\$111,000	\$1	\$45,000	\$0	\$132,500	\$1	\$158,900	\$1
<b>Facilities Services Subgroup</b>														
21 Fire Suppression	\$978,000	\$3	\$657,000	\$4	\$282,700	\$1	\$533,500	\$3	\$517,800	\$2	\$397,800	\$3	\$870,000	\$3
22 Plumbing	\$3,655,000	\$12	\$1,751,500	\$9	\$627,000	\$1	\$1,779,000	\$11	\$1,617,000	\$7	\$1,074,000	\$7	\$1,697,000	\$6
23 HVAC	\$7,975,000	\$26	\$5,915,000	\$32	\$2,111,788	\$4	\$4,739,900	\$30	\$5,696,000	\$25	\$4,483,900	\$29	\$6,452,500	\$22
25 Integrated Automation	\$775,000	\$3			\$684,202	\$1								
26 Electrical	\$7,531,782	\$25	\$4,898,551	\$26	\$1,340,930	\$3	\$5,844,179	\$36	\$5,815,000	\$25	\$3,297,000	\$21	\$5,428,126	\$18
27 Communications	\$3,549,218	\$12			\$253,600	\$1								
28 Electronic Safety and Security	\$800,000	\$3			\$76,070	\$0								
<b>Site and Infrastructure Subgroup</b>														
31 Earthwork	\$8,304,097	\$27	\$4,841,908	\$26	\$565,598	\$1	\$1,298,921	\$8	\$6,289,538	\$27	\$3,787,542	\$24	\$1,182,000	\$4
32 Exterior Improvements			\$1,415,559	\$8			\$2,232,970	\$14	\$840,000	\$4	\$1,344,412	\$9		
33 Utilities							\$1,559,598	\$10	\$640,000	\$3	\$40,000	\$0		
<b>Total Construction Cost</b>	<b>\$86,778,700</b>		<b>\$54,003,917</b>		<b>\$12,181,500</b>		<b>\$53,507,787</b>		<b>\$48,597,500</b>		<b>\$37,306,499</b>		<b>\$33,794,797</b>	
<b>\$/GSF</b>	<b>\$283</b>		<b>\$290</b>		<b>\$25</b>		<b>\$333</b>		<b>\$210</b>		<b>\$238</b>		<b>\$114</b>	
CMR Preconstruction Services			\$89,769				\$94,486						\$49,300	
<b>Total Cost (with Precon. Services)</b>	<b>\$86,778,700</b>		<b>\$54,093,686</b>		<b>\$12,181,500</b>		<b>\$53,602,273</b>		<b>\$48,597,500</b>		<b>\$37,306,499</b>		<b>\$33,844,097</b>	
<b>Total Cost - Alternates</b>			\$878,060								\$1,552,256			
<b>Total Cost (with Alternates)</b>	<b>\$86,778,700</b>		<b>\$54,881,977</b>		<b>\$12,181,500</b>		<b>\$53,507,787</b>		<b>\$48,597,500</b>		<b>\$38,858,755</b>		<b>\$33,794,797</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$73,191,801</b>	\$239	<b>\$41,783,110</b>	\$225	<b>\$10,757,696</b>	\$22	<b>\$37,812,150</b>	\$235	<b>\$37,499,962</b>	\$162	<b>\$28,060,313</b>	\$179	<b>\$25,382,707</b>	\$86
<b>Mark-up Cost (Section 1)</b>	<b>\$2,610,402</b>	\$9	<b>\$5,713,205</b>	\$31	<b>\$599,885</b>	\$1	<b>\$7,753,287</b>	\$48	<b>\$2,078,000</b>	\$9	<b>\$2,754,232</b>	\$18	<b>\$4,808,610</b>	\$16
<b>GMP Contingency as % of Total Con Cost</b>			<b>2.46%</b>				<b>1.90%</b>						<b>3.65%</b>	

## BID RESULTS (CSI FORMAT) - High Schools [PRIOR TO JANUARY 1, 2014]

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District	Longmeadow		Lynnfield		Marshfield		Maynard		Methuen		Monomoy		Natick		Norfolk County Agriculture	
School Name	Longmeadow HS		Lynnfield HS		Marshfield HS		Maynard HS		Methuen HS		Monomoy Regional HS		Natick HS		Norfolk County Agr HS	
Enrollment	1,000		740		1,310		410		2,075		700		1,300		550	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction - Model School		New Construction		Addition / Renovation		New Construction - Model School		New Construction - Model School		Addition / Renovation	
Designer	OMR Architects, Inc.		Edward Rowse Architects, Inc.		A13 Architects LLC		Tappe Associates, Inc.		Finegold Alexander and Associates Inc.		Mount Vernon Group Architects, Inc.		A13 Architects LLC		Turowski2 Architecture, Inc.	
OPM	Joslin, Lesser + Associates Inc.		HEERY		Compass Project Management, Inc.		Municipal Building Consultants, Inc.		KBA/Trident		Skanska USA Building, Inc.		Hill International Company		Compass Project Management, Inc.	
General Contractor	Gilbane Building Company		E.A. Colangeli Construction Co. Inc		Brait Builders Ventures		CTA Construction Co., Inc.		Consigli Construction Company, Inc.		Fontaine Brothers, Inc.		Brait Builders Corp.		Brait Builders Corp.	
DBB or CMR	CMR		DBB		DBB		DBB		CMR		DBB		DBB		DBB	
GC Bids Received or GMP Executed	05/05/11		05/10/12		8/2/2012		08/11/11		10/26/2011		01/29/13		09/01/10		01/26/12	
GSF	236,985		10,950		267,469		121,520		368,017		168,000		254,225		114,816	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$5,165,950	\$22	\$377,905	\$3	\$3,917,450	\$15	\$2,841,740	\$23	\$2,192,588	\$7	\$1,523,000	\$9	\$1,825,183	\$7	\$2,324,210	\$23
GMP - Fee	\$600,000	\$3							\$2,104,362	\$6						
GMP - Insurance									\$1,543,838	\$5						
GMP - Contingency	\$800,000	\$3							\$4,685,391	\$14						
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$9,758,835	\$41	\$4,384	\$0	\$1,350,000	\$5	\$673,747	\$6	\$5,825,698	\$18	\$900,000	\$5	\$1,540,000	\$6	\$627,713	\$6
3 Concrete	\$3,530,796	\$15	\$317,754	\$2	\$5,281,462	\$20	\$1,800,000	\$15	\$2,538,047	\$8	\$4,229,400	\$25	\$3,290,000	\$13	\$869,460	\$9
4 Masonry	\$2,071,185	\$9	\$327,800	\$2	\$7,131,000	\$27	\$2,604,000	\$21	\$1,451,000	\$4	\$4,247,000	\$25	\$6,063,000	\$24	\$1,067,000	\$10
5 Metals	\$5,912,196	\$25	\$93,611	\$1	\$8,939,000	\$33	\$4,164,031	\$34	\$6,037,760	\$19	\$6,098,000	\$36	\$7,693,782	\$30	\$1,221,000	\$12
6 Wood, Plastics and Composites	\$3,952,027	\$17	\$15,454	\$0	\$2,328,441	\$9	\$575,000	\$5	\$1,454,420	\$4	\$1,144,000	\$7	\$1,699,000	\$7	\$815,000	\$8
7 Thermal and Moisture Protection	\$3,536,892	\$15	\$169,013	\$1	\$3,971,857	\$15	\$3,421,200	\$28	\$3,662,435	\$11	\$3,496,100	\$21	\$3,438,000	\$14	\$1,501,325	\$15
8 Openings	\$3,114,836	\$13	\$196,262	\$1	\$3,211,840	\$12	\$1,835,573	\$15	\$3,815,025	\$12	\$2,387,160	\$14	\$2,293,200	\$9	\$735,414	\$7
9 Finishes	\$7,558,479	\$32	\$195,883	\$1	\$7,305,800	\$27	\$4,428,309	\$36	\$10,080,894	\$31	\$4,555,935	\$27	\$6,058,100	\$24	\$1,162,017	\$11
10 Specialties	\$82,023	\$0	\$39,025	\$0	\$859,150	\$3	\$340,000	\$3	\$875,228	\$3	\$446,000	\$3	\$533,000	\$2	\$254,573	\$2
11 Equipment	\$813,330	\$3	\$10,950	\$0	\$1,727,000	\$6	\$621,500	\$5	\$754,687	\$2	\$470,000	\$3	\$1,405,000	\$6	\$62,825	\$1
12 Furnishings			\$169,035	\$1	\$2,528,000	\$9	\$846,500	\$7	\$1,272,998	\$4	\$1,379,000	\$8	\$1,859,000	\$7	\$48,005	\$0
13 Special Construction													\$500,000	\$2	\$450,000	\$4
14 Conveying Systems	\$100,000	\$0			\$301,000	\$1	\$92,900	\$1	\$456,000	\$1	\$79,200	\$0	\$157,100	\$1	\$122,100	\$1
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$721,556	\$3	\$51,900	\$0	\$960,000	\$4	\$345,000	\$3	\$1,795,022	\$6	\$472,000	\$3	\$541,000	\$2	\$328,500	\$3
22 Plumbing	\$3,008,644	\$13	\$267,000	\$2	\$3,138,300	\$12	\$1,477,000	\$12	\$3,924,444	\$12	\$1,692,000	\$10	\$2,648,000	\$10	\$1,405,000	\$14
23 HVAC	\$7,123,200	\$30	\$290,000	\$2	\$6,395,000	\$24	\$4,215,000	\$35	\$11,414,000	\$35	\$4,321,000	\$26	\$5,741,000	\$23	\$2,830,000	\$28
25 Integrated Automation									\$626,700	\$4	\$789,000	\$3				
26 Electrical	\$5,048,200	\$21	\$179,000	\$1	\$10,527,000	\$39	\$3,864,000	\$32	\$8,508,816	\$26	\$4,336,200	\$26	\$6,338,304	\$25	\$2,674,520	\$26
27 Communications											\$1,284,000	\$8	\$1,729,204	\$7		
28 Electronic Safety and Security											\$170,000	\$1	\$437,492	\$2		
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork			\$100,750	\$1	\$8,364,200	\$31	\$1,107,336	\$9	\$357,120	\$1	\$3,223,000	\$19	\$3,725,000	\$15	\$1,272,330	\$12
32 Exterior Improvements			\$24,000	\$0	\$1,353,500	\$5	\$814,500	\$7			\$331,000	\$2	\$466,635	\$2	\$470,967	\$5
33 Utilities			\$57,265	\$0			\$582,664	\$5			\$598,305	\$4			\$341,100	\$3
<b>Total Construction Cost</b>	<b>\$62,898,149</b>		<b>\$2,886,991</b>		<b>\$79,590,000</b>		<b>\$36,650,000</b>		<b>\$74,749,773</b>		<b>\$48,009,000</b>		<b>\$60,770,000</b>		<b>\$20,583,059</b>	
<b>\$/GSF</b>	<b>\$265</b>		<b>\$20</b>		<b>\$298</b>		<b>\$302</b>		<b>\$230</b>		<b>\$286</b>		<b>\$239</b>		<b>\$202</b>	
CMR Preconstruction Services	\$125,840								\$177,444							
<b>Total Cost (with Precon. Services)</b>	<b>\$63,023,989</b>		<b>\$2,886,991</b>		<b>\$79,590,000</b>		<b>\$36,650,000</b>		<b>\$74,927,217</b>		<b>\$48,009,000</b>		<b>\$60,770,000</b>		<b>\$20,583,059</b>	
<b>Total Cost - Alternates</b>	<b>\$787,849</b>		<b>\$223,355</b>		<b>\$5,390,000</b>						<b>\$1,365,000</b>		<b>\$2,533,452</b>		<b>\$925,893</b>	
<b>Total Cost (with Alternates)</b>	<b>\$63,685,998</b>		<b>\$3,110,346</b>		<b>\$84,980,000</b>		<b>\$36,650,000</b>		<b>\$74,749,773</b>		<b>\$49,374,000</b>		<b>\$63,303,452</b>		<b>\$21,508,952</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$46,573,364</b>	\$197	<b>\$2,322,687</b>	\$16	<b>\$64,604,850</b>	\$242	<b>\$30,630,013</b>	\$252	<b>\$58,040,776</b>	\$179	<b>\$41,433,695</b>	\$247	<b>\$53,213,182</b>	\$209	<b>\$15,546,739</b>	\$152
<b>Mark-up Cost (Section 1)</b>	<b>\$6,565,950</b>	\$28	<b>\$377,905</b>	\$3	<b>\$3,917,450</b>	\$15	<b>\$2,841,740</b>	\$23	<b>\$10,526,179</b>	\$32	<b>\$1,523,000</b>	\$9	<b>\$1,825,183</b>	\$7	<b>\$2,324,210</b>	\$23
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.27%</b>								<b>6.27%</b>							

## BID RESULTS (CSI FORMAT) - High Schools [PRIOR TO JANUARY 1, 2014]

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District	Norton		Norwood		Plymouth		Shawsheen Valley Voc Tech		Somerset-Berkley		Southeastern Reg Voc Tech		Southwick-Tolland		Springfield	
School Name	Norton HS		Norwood HS		Plymouth North HS		Shawsheen Valley Voc Tech HS		Somerset-Berkley HS		Southeastern Reg Voc Tech HS		Southwick-Tolland Regional HS		Putnam Voc Tech HS	
Enrollment	700		1100		1,350		1,268		1,000		1,370		790		1,400	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction - Model School		Addition / Renovation		New Construction - Model School		Addition / Renovation		Addition / Renovation		New	
Designer	JCJ Architecture, PC		Ai3		Ai3 Architects LLC		Knight, Bagge & Anderson, Inc.		Ai3 Architects LLC		Drumrey Rosane Anderson, Inc.		JCJ Architecture, PC		Drumrey Rosane Anderson, Inc.	
OPM	Pinck & Co., Inc.		Compass Project Management, Inc.		Ted Gentry Associates, Inc		Construction Monitoring Services, Inc.		Skanska USA Building, Inc		Hill International Company		Strategic Building Solutions, LLC		Arcadis	
General Contractor	W. T. Rich Company Inc.		Brait Builders Corp.		J & J Contractors, Inc.		Colantonio, Inc.		Bacon-Agostini Construction Joint Venture		W. T. Rich Company Inc.		Fontaine Brothers, Inc.		Consigli Construction Company, Inc.	
DBB or CMR	CMR		DBB		DBB		DBB		DBB		CMR		DBB		CMR	
GC Bids Received or GMP Executed	03/12/12		1/26/2012		03/30/10		11/23/10		06/13/12		04/02/12		08/01/13		05/03/10	
GSF	130,775		227,374		267,497		15,115		222,826		308,250		165,995		314,890	
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
<b>General Requirements Subgroup</b>																
1 General Requirements	\$2,436,399	\$15	\$2,095,308	\$9	\$3,545,906	\$13	\$316,206	\$21	\$2,658,588	\$12	\$2,147,321	\$7	\$958,000	\$6		
GMP - Fee	\$700,000	\$4									\$531,959	\$2			\$10,649,677	\$34
GMP - Insurance	\$465,401	\$3									\$390,000	\$1			\$1,951,011	\$6
GMP - Contingency	\$392,916	\$2									\$730,049	\$2			\$1,646,209	\$5
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$1,003,475	\$6	\$2,119,100	\$9	\$1,075,000	\$4	\$141,000	\$9	\$2,923,800	\$13	\$1,534,900	\$5	\$1,323,570	\$8	\$8,842,427	\$8
3 Concrete	\$612,583	\$4	\$2,169,060	\$10	\$4,304,929	\$16	\$135,000	\$9	\$3,701,075	\$17	\$790,279	\$3	\$1,500,000	\$9	\$5,979,800	\$9
4 Masonry	\$610,800	\$4	\$6,915,938	\$30	\$6,277,000	\$23	\$30,000	\$2	\$6,663,309	\$30	\$1,018,000	\$3	\$1,350,000	\$8	\$4,069,809	\$8
5 Metals	\$1,261,500	\$8	\$4,396,638	\$19	\$4,732,098	\$18	\$139,200	\$9	\$8,473,522	\$38	\$1,376,145	\$4	\$1,945,000	\$12	\$7,300,971	\$12
6 Wood, Plastics and Composites	\$254,520	\$2	\$2,795,375	\$1	\$2,348,514	\$9	\$183,500	\$12	\$2,446,875	\$11	\$2,084,800	\$7	\$500,000	\$3	\$642,630	\$3
7 Thermal and Moisture Protection	\$1,910,043	\$12	\$2,516,368	\$11	\$3,729,935	\$14	\$203,136	\$13	\$2,472,450	\$11	\$1,715,911	\$6	\$2,683,300	\$16	\$6,007,323	\$16
8 Openings	\$1,824,089	\$11	\$1,838,387	\$8	\$1,173,189	\$4	\$229,010	\$15	\$2,975,298	\$13	\$1,998,700	\$6	\$1,086,237	\$7	\$3,900,695	\$7
9 Finishes	\$3,720,652	\$23	\$5,861,939	\$26	\$5,332,471	\$20	\$518,414	\$34	\$6,233,306	\$28	\$1,433,447	\$5	\$2,464,210	\$15	\$9,163,619	\$15
10 Specialties	\$321,860	\$2	\$544,889	\$2	\$475,005	\$2	\$66,500	\$4	\$914,075	\$4	\$357,817	\$1	\$209,000	\$1	\$1,345,320	\$1
11 Equipment	\$439,420	\$3	\$874,507	\$4	\$1,542,715	\$6	\$102,000	\$7	\$1,033,959	\$5	\$100,871	\$0	\$55,000	\$0	\$2,265,653	\$0
12 Furnishings	\$682,842	\$4	\$361,265	\$2	\$2,344,138	\$9	\$13,000	\$1	\$1,912,807	\$9	\$14,639	\$0	\$712,000	\$4	\$234,750	\$4
13 Special Construction			\$500,000	\$2	\$2,800,000	\$10									\$181,000	\$1
14 Conveying Systems	\$141,000	\$1	\$144,000	\$1	\$163,000	\$1	\$30,000	\$2	\$286,000	\$1	\$180,000	\$1	\$30,000	\$0	\$352,100	\$0
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$540,000	\$3	\$695,000	\$3	\$606,709	\$2	\$55,000	\$4	\$594,000	\$3	\$920,000	\$3	\$521,700	\$3	\$751,439	\$3
22 Plumbing	\$1,427,000	\$9	\$2,336,000	\$10	\$2,118,000	\$8	\$279,000	\$18	\$2,578,000	\$12	\$1,261,000	\$4	\$1,667,000	\$10	\$3,171,626	\$10
23 HVAC	\$4,497,000	\$28	\$4,996,000	\$22	\$7,329,000	\$27	\$288,620	\$19	\$5,293,000	\$24	\$3,960,000	\$13	\$1,519,350	\$9	\$13,044,885	\$9
25 Integrated Automation													\$335,650	\$2		
26 Electrical	\$2,347,250	\$14	\$5,628,280	\$25	\$6,303,000	\$24	\$398,000	\$26	\$3,819,400	\$17	\$2,785,000	\$9	\$2,152,334	\$13	\$4,538,122	\$13
27 Communications									\$2,469,300	\$11			\$842,639	\$5		
28 Electronic Safety and Security									\$687,300	\$3			\$265,000	\$2		
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$1,043,884	\$6	\$500,000	\$2	\$4,272,968	\$16	\$31,000	\$2	\$5,128,363	\$23	\$1,729,876	\$6	\$2,020,000	\$12		
32 Exterior Improvements			\$4,500,000	\$20	\$3,933,423	\$15	\$108,924	\$7	\$2,023,413	\$9	\$139,286	\$0	\$65,000	\$0		
33 Utilities			\$839,926	\$4			\$62,000	\$4	\$539,160	\$2			\$580,000	\$3		
<b>Total Construction Cost</b>	<b>\$26,632,634</b>		<b>\$52,627,980</b>		<b>\$64,407,000</b>		<b>\$3,329,510</b>		<b>\$65,827,000</b>		<b>\$27,200,000</b>		<b>\$24,784,990</b>		<b>\$86,039,066</b>	
<b>\$/GSF</b>	<b>\$164</b>		<b>\$231</b>		<b>\$241</b>		<b>\$220</b>		<b>\$295</b>		<b>\$88</b>		<b>\$149</b>		<b>\$273</b>	
CMR Preconstruction Services	\$152,000										\$200,000				\$218,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$26,784,634</b>		<b>\$52,627,980</b>		<b>\$64,407,000</b>		<b>\$3,329,510</b>		<b>\$65,827,000</b>		<b>\$27,400,000</b>		<b>\$24,784,990</b>		<b>\$86,257,066</b>	
<b>Total Cost - Alternates</b>	<b>\$390,907</b>		<b>\$1,772,500</b>		<b>\$3,280,000</b>				<b>\$3,580,000</b>				<b>\$523,000</b>			
<b>Total Cost (with Alternates)</b>	<b>\$27,023,541</b>		<b>\$54,400,480</b>		<b>\$67,687,000</b>		<b>\$3,329,510</b>		<b>\$69,407,000</b>		<b>\$27,200,000</b>		<b>\$25,307,990</b>		<b>\$86,039,066</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$20,590,559</b>	\$127	<b>\$42,573,646</b>	\$187	<b>\$51,579,703</b>	\$193	<b>\$2,670,380</b>	\$236	<b>\$52,553,676</b>	\$236	<b>\$19,996,609</b>	\$65	<b>\$19,838,420</b>	\$120	<b>\$62,949,742</b>	\$120
<b>Mark-up Cost (Section 1)</b>	<b>\$3,994,716</b>	\$25	<b>\$2,095,308</b>	\$9	<b>\$3,545,906</b>	\$13	<b>\$316,206</b>	\$12	<b>\$2,658,588</b>	\$12	<b>\$3,799,329</b>	\$12	<b>\$958,000</b>	\$6	<b>\$14,246,897</b>	\$6
<b>GMP Contingency as % of Total Con Cost</b>	<b>1.48%</b>										<b>2.68%</b>				<b>1.91%</b>	

**BID RESULTS (CSI FORMAT) - High Schools [PRIOR TO 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 prior to January 1, 2014. 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.

District	Tewksbury		Uxbridge		Wayland		Wellesley		West Springfield		Wilmington	
School Name	Tewksbury Memorial HS		Uxbridge HS		Wayland HS		Wellesley Sr HS		West Springfield HS		Wilmington HS	
Enrollment	1,100		600		900		1,500		1,270		960	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		New Construction		New Construction		New Construction - Model School		New Construction	
Designer	Symmes Maini & McKee Associates, Inc.		Raymond Design Associates, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Dore & Whittier Architects, Inc.	
OPM	HEERY		Joslin, Lesser + Associates Inc.		KV Associates, Inc.		Rygate Inc.		Strategic Building Solutions, LLC		Joslin, Lesser + Associates Inc.	
General Contractor	CTA Ventures		Shawmut Design and Construction		Shawmut Design and Construction		Turner Construction		Fontaine Brothers, Inc.		Gilbane Building Company	
DBB or CMR	DBB		CMR		CMR		CMR		DBB		CMR	
GC Bids Received or GMP Executed	10/06/10		03/31/11		11/20/10		03/25/10		11/10/11		06/14/13	
GSF	218,781		123,000		205,260		280,000		257,525		192,443	
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	\$3,575,639	\$16	\$2,451,079	\$20	\$6,692,117	\$42	\$11,397,843	\$41	\$3,003,419	\$12	\$4,661,199	\$24
GMP - Fee			\$425,000	\$3	\$850,000	\$5	\$1,827,282	\$7			\$975,000	\$5
GMP - Insurance							\$2,740,604	\$10			\$1,388,984	\$7
GMP - Contingency			\$1,566,701	\$13	\$1,283,405	\$8	\$2,071,373	\$7			\$920,608	\$5
<b>Facilities Construction Subgroup</b>												
2 Existing Conditions	\$697,200	\$3			\$8,245,294	\$52	\$2,381,000	\$9	\$1,700,000	\$7	\$2,218,942	\$12
3 Concrete	\$2,201,700	\$10	\$2,850,155	\$23	\$2,943,787	\$18	\$3,630,000	\$13	\$8,273,400	\$32	\$3,541,564	\$18
4 Masonry	\$2,476,000	\$11	\$2,034,000	\$17	\$1,960,941	\$12	\$4,544,000	\$16	\$3,232,000	\$13	\$8,077,000	\$42
5 Metals	\$6,366,028	\$29	\$3,672,241	\$30	\$3,414,239	\$21	\$6,352,000	\$23	\$9,745,000	\$38	\$5,780,000	\$30
6 Wood, Plastics and Composites	\$833,119	\$4			\$1,126,276	\$7	\$1,110,000	\$4	\$1,600,000	\$6		
7 Thermal and Moisture Protection	\$3,360,980	\$15	\$2,647,420	\$22	\$2,657,917	\$17	\$5,329,000	\$19	\$3,787,900	\$15	\$3,308,190	\$17
8 Openings	\$2,712,276	\$12	\$1,477,813	\$12	\$4,249,505	\$27	\$3,162,000	\$11	\$3,409,912	\$13	\$1,941,656	\$10
9 Finishes	\$6,810,748	\$31	\$3,624,942	\$29	\$6,361,444	\$40	\$8,958,000	\$32	\$7,659,069	\$30	\$4,497,249	\$23
10 Specialties	\$371,060	\$2	\$228,499	\$2	\$534,757	\$3	\$1,088,000	\$4	\$506,000	\$2	\$589,000	\$3
11 Equipment	\$1,015,520	\$5	\$657,420	\$5	\$2,695,433	\$17	\$1,349,000	\$5	\$1,830,200	\$7	\$953,946	\$5
12 Furnishings	\$961,000	\$4	\$1,207,635	\$10	\$148,187	\$1	\$1,753,000	\$6	\$515,100	\$2	\$2,258,009	\$12
13 Special Construction					\$895,844	\$6						
14 Conveying Systems	\$181,970	\$1	\$87,000	\$1	\$216,030	\$1	\$543,000	\$2	\$194,700	\$1	\$320,000	\$2
<b>Facilities Services Subgroup</b>												
21 Fire Suppression	\$446,250	\$2	\$458,500	\$4	\$542,938	\$3	\$889,000	\$3	\$600,000	\$2	\$618,700	\$3
22 Plumbing	\$1,464,000	\$7	\$1,250,000	\$10	\$2,087,000	\$13	\$2,068,000	\$7	\$2,064,000	\$8	\$2,572,000	\$13
23 HVAC	\$5,509,000	\$25	\$3,949,000	\$32	\$4,514,000	\$28	\$9,211,000	\$33	\$6,289,000	\$24	\$7,039,000	\$37
25 Integrated Automation									\$830,000	\$3		
26 Electrical	\$5,450,000	\$25	\$3,418,000	\$28	\$4,810,367	\$30	\$5,917,461	\$21	\$4,693,900	\$18	\$6,564,000	\$34
27 Communications									\$1,000,000	\$4		
28 Electronic Safety and Security									\$645,000	\$3		
<b>Site and Infrastructure Subgroup</b>												
31 Earthwork	\$5,664,000	\$26	\$2,948,228	\$24			\$7,503,614	\$27	\$8,292,400	\$32	\$6,395,250	\$33
32 Exterior Improvements	\$695,310	\$3	\$2,340,132	\$19			\$1,122,732	\$4	\$590,000	\$2		
33 Utilities	\$8,200	\$0										
<b>Total Construction Cost</b>	<b>\$50,800,000</b>		<b>\$37,293,765</b>		<b>\$56,229,481</b>		<b>\$84,947,909</b>		<b>\$70,461,000</b>		<b>\$64,620,297</b>	
<b>\$/GSF</b>	<b>\$232</b>		<b>\$303</b>		<b>\$353</b>		<b>\$303</b>		<b>\$274</b>		<b>\$336</b>	
CMR Preconstruction Services			\$86,480		\$97,195		\$336,960				\$208,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$50,800,000</b>		<b>\$37,380,245</b>		<b>\$56,326,676</b>		<b>\$85,284,869</b>		<b>\$70,461,000</b>		<b>\$64,828,297</b>	
<b>Total Cost - Alternates</b>	<b>\$800,000</b>								<b>\$14,545,020</b>		<b>\$2,938,538</b>	
<b>Total Cost (with Alternates)</b>	<b>\$51,600,000</b>		<b>\$37,293,765</b>		<b>\$56,229,481</b>		<b>\$84,947,909</b>		<b>\$85,006,020</b>		<b>\$67,558,835</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$40,159,651</b>	\$184	<b>\$27,562,625</b>	\$224	<b>\$39,158,665</b>	\$246	<b>\$55,903,461</b>	\$200	<b>\$56,875,181</b>	\$221	<b>\$48,060,314</b>	\$250
<b>Mark-up Cost (Section 1)</b>	<b>\$3,575,639</b>	\$16	<b>\$4,442,780</b>	\$36	<b>\$8,825,522</b>	\$55	<b>\$18,037,102</b>	\$64	<b>\$3,003,419</b>	\$12	<b>\$7,945,791</b>	\$41
<b>GMP Contingency as % of Total Con Cost</b>			<b>4.20%</b>		<b>2.28%</b>		<b>2.44%</b>				<b>1.42%</b>	