

BID RESULTS (CSI FORMAT) - ELEMENTARY SCHOOLS

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District	Andover	Arlington	Ashburnham Westminster	Belmont	Billerica *	Brookline	Brookline	Burlington								
School Name	Bancroft ES	Thompson ES	J. R. Briggs ES	Wellington ES	Parker ES	Heath ES	Runkle ES	Memorial ES								
Enrollment	680	380	520	575	500	560	560	500								
Construction Type	New	New	New	New	New	Add/Reno	Add/Reno	New								
Designer	SMMA	HMFH	Lamoureux Pagano	Jonathan Levi Architects	SMMA	Miller Dyer Spears	Design Partnership	KBA								
OPM	Town of Andover	PMA Consultants	STV, Inc.	PMA Consultants	Joslin Lesser	Town of Brookline	Town of Brookline	CMS								
General Contractor	Skanska	G&R Construction	Consigli	Skanska	CTA Construction	Nauset Construction	G&R Construction	CTA Construction								
DBB or CMR	CMR	DBB	CMR	CMR	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								
GSF	101,919	57,614	87,085	88,203	89,093	80,952	104,000	79,185								
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		
General Requirements Subgroup																
1 General Requirements	\$5,772,513	\$57	\$1,125,141	\$20	\$2,260,037	\$26	\$2,551,465	\$29	\$2,167,583	\$24	\$665,173	\$8	\$1,268,150	\$12	\$1,353,870	\$17
Insurance	\$395,768	\$4			\$356,075	\$4										
Subcontractor Bonds																
GC Bonds																
Design & Pricing Contingency																
General Conditions																
Overhead & Profit																
GMP Fee	\$724,530	\$7			\$663,212	\$8	\$495,000	\$6								
GMP Contingency	\$710,646	\$7			\$193,379	\$2	\$500,697	\$6								
Facilities Construction Subgroup																
2 Existing Conditions	\$577,247	\$6	\$680,080	\$12	\$616,744	\$7	\$642,495	\$7	\$310,090	\$3	\$85,740	\$1	\$535,925	\$5	\$300,000	\$4
3 Concrete	\$2,668,917	\$26	\$866,106	\$15	\$1,516,649	\$17	\$1,662,576	\$19	\$1,014,034	\$11	\$296,462	\$4	\$978,500	\$9	\$943,640	\$12
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
5 Metals	\$4,052,336	\$40	\$1,783,428	\$31	\$2,597,700	\$30	\$2,781,500	\$32	\$2,060,000	\$23	\$456,728	\$6	\$1,830,868	\$18	\$1,828,000	\$23
6 Wood, Plastics and Composites	\$3,613,144	\$35	\$68,420	\$1	\$823,850	\$9	\$1,035,377	\$12	\$203,500	\$2	\$285,985	\$4	\$681,297	\$7	\$279,230	\$4
7 Thermal & Moisture Protection	\$1,301,454	\$13	\$848,070	\$15	\$1,554,526	\$18	\$1,293,500	\$15	\$2,078,650	\$23	\$349,607	\$4	\$1,597,126	\$15	\$1,076,229	\$14
8 Openings	\$2,270,877	\$22	\$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
9 Finishes	\$2,774,804	\$27	\$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
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
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
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
13 Special Construction													\$6,610	\$0		
14 Conveying	\$198,590	\$2	\$107,400	\$2	\$81,550	\$1	\$79,900	\$1	\$109,500	\$1	\$18,777	\$0	\$262,950	\$3	\$71,500	\$1
Facilities Services Subgroup																
21 Fire Suppression	\$469,126	\$5	\$130,443	\$2	\$288,000	\$3	\$269,560	\$3	\$228,275	\$3	\$54,600	\$1	\$289,770	\$3	\$213,000	\$3
22 Plumbing	\$1,406,515	\$14	\$691,000	\$12	\$732,500	\$8	\$959,300	\$11	\$849,000	\$10	\$379,000	\$5	\$1,008,500	\$10	\$909,000	\$11
23 HVAC	\$4,129,090	\$41	\$1,756,425	\$30	\$3,089,000	\$35	\$2,559,150	\$29	\$2,789,000	\$31	\$993,000	\$12	\$3,586,000	\$34	\$1,768,000	\$22
25 Integrated Automation																
26 Electrical	\$2,580,408	\$25	\$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
27 Communications											\$104,510	\$1				
28 Electronic Safety and Security	\$4,351	\$0														
Site and Infrastructure Subgroup																
31 Earthwork	\$1,386,724	\$14	\$1,130,994	\$20	\$2,426,575	\$28	\$2,347,495	\$27	\$2,074,911	\$23	\$275,935	\$3	\$503,090	\$5	\$601,200	\$8
32 Exterior Improvements	\$1,896,173	\$19			\$61,500	\$1	\$1,443,262	\$16	\$376,475	\$4	\$129,301	\$2	\$363,480	\$3	\$495,107	\$6
33 Utilities	\$1,511,689	\$15									\$195,600	\$2	\$376,215	\$4	\$546,500	\$7
34 Transportation																
35 Waterway and Marine Construction																
Total Construction Cost \$/GSF	\$40,077,007 \$393		\$15,340,026 \$266		\$24,780,000 \$285		\$27,912,002 \$316		\$22,842,500 \$256		\$6,159,185 \$76		\$20,715,300 \$199		\$16,389,000 \$207	
CMR Preconstruction Services	\$141,058				\$82,250		\$125,000									
Total Cost (with Precon. Services)	\$40,218,065		\$15,340,026		\$24,862,250		\$28,037,002		\$22,842,500		\$6,159,185		\$20,715,300		\$16,389,000	
Total Cost - Alternates											\$125,000					
Total Cost (with Alternates)	\$40,077,007		\$15,340,026		\$24,780,000		\$27,912,002		\$22,842,500		\$6,284,185		\$20,715,300		\$16,389,000	
* Billerica - The cost of Pre-Phase 1 Enabling Work performed by previous contractor is shown as Preconstruction Services																
Building Cost (Div 3 thru 28)	\$27,101,717	\$266	\$12,403,811	\$215	\$18,202,478	\$209	\$19,931,588	\$226	\$17,913,441	\$201	\$4,807,436	\$59	\$17,668,440	\$170	\$13,092,323	\$165
Mark-up Cost (Section 1)	\$7,603,457	\$75	\$1,125,141	\$20	\$3,472,703	\$40	\$3,547,162	\$40	\$2,167,583	\$24	\$665,173	\$8	\$1,268,150	\$12	\$1,353,870	\$17
GMP Contingency as % of Total Con Cost	NA		NA		1%		2%		NA		NA		NA		NA	

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District	Carlisle	Dedham **	Douglas	Douglas	Fairhaven	Georgetown	Lexington	Marblehead	Marshfield									
School Name	Carlisle ES	Avery ES	Douglas ES	Douglas IS	Rogers ES	Penn Brook ES	Estabrook ES	Glover ES	Governor Winslow ES									
Enrollment	700	310	552	448	370	770	540	425	1,310									
Construction Type	Add/Reno	New	New	Repair	New	New	New	New	New									
Designer	HMFH	Dore and Whittier	DiNisco Design	DiNisco Design	HMFH	DRA	Dinisco Design Partnership	JCJ Architects	Ai3 Architects									
OPM	Daedalus	CMS	Heery International	Heery International	Daedalus Project, Inc.	MBC	Hill International	MBC	Compass									
General Contractor	HV Collins	Consigli	CTA Construction	CTA Construction	CTA Construction	Brait Builders	Shawmut Design & Construction	G&R Construction	Brait Builders									
DBB or CMR	DBB	CMR	DBB	DBB	DBB	DBB	CMR	DBB	DBB									
GC Bids Received or GMP Executed	02/04/11	12/06/10	01/20/12	01/20/12	06/14/12	09/19/13	01/31/13	05/23/12	01/21/11									
GSF	140,312	62,723	83,100	88,245	77,871	98,000	91,840	79,108	267,469									
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data			
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost		
General Requirements Subgroup																		
1 General Requirements	\$854,026	\$6	\$50,244	\$1	\$1,681,588	\$20	\$954,034	\$11	\$1,348,736	\$17	\$1,391,580	\$14	\$3,343,466	\$36	\$1,255,311	\$16	\$63,800	\$0
Insurance			\$1,475,393	\$24									\$265,507	\$3				
Subcontractor Bonds																		
GC Bonds																		
Design & Pricing Contingency																		
General Conditions																		
Overhead & Profit																		
GMP Fee			\$500,000	\$8									\$684,379	\$7				
GMP Contingency			\$320,394	\$5									\$330,000	\$4				
Facilities Construction Subgroup																		
2 Existing Conditions	\$469,425	\$3					\$565,000	\$6	\$559,743	\$7	\$730,000	\$7	\$1,121,588	\$12	\$694,975	\$9	\$134,400	\$1
3 Concrete	\$438,900	\$3	\$1,180,700	\$19	\$1,655,500	\$20	\$147,500	\$2	\$1,060,000	\$14	\$2,595,712	\$26	\$1,764,036	\$19	\$1,280,012	\$16		
4 Masonry	\$457,000	\$3	\$1,363,310	\$22	\$887,010	\$11	\$196,990	\$2	\$723,000	\$9	\$1,242,000	\$13	\$1,298,498	\$14	\$1,238,000	\$16		
5 Metals	\$929,975	\$7	\$1,416,069	\$23	\$2,481,231	\$30	\$376,256	\$4	\$2,376,000	\$31	\$4,288,088	\$44	\$3,482,714	\$38	\$2,487,600	\$31		
6 Wood, Plastics and Composites	\$241,062	\$2	\$293,769	\$5	\$761,250	\$9	\$192,750	\$2	\$150,000	\$2	\$812,000	\$8	\$928,134	\$10	\$451,125	\$6		
7 Thermal & Moisture Protection	\$2,256,873	\$16	\$1,125,290	\$18	\$2,497,286	\$30	\$809,644	\$9	\$1,629,000	\$21	\$3,295,220	\$34	\$2,436,951	\$27	\$1,903,337	\$24		
8 Openings	\$664,710	\$5	\$1,014,945	\$16	\$1,381,914	\$17	\$648,611	\$7	\$896,750	\$12	\$1,704,338	\$17	\$1,427,053	\$16	\$1,534,171	\$19	\$318,000	\$1
9 Finishes	\$1,473,182	\$10	\$2,150,226	\$34	\$2,327,745	\$28	\$1,289,938	\$15	\$2,497,000	\$32	\$3,170,187	\$32	\$3,917,149	\$43	\$2,356,246	\$30	\$31,500	\$0
10 Specialties	\$111,379	\$1	\$97,115	\$2	\$236,750	\$3	\$195,500	\$2	\$203,000	\$3	\$221,000	\$2	\$248,581	\$3	\$171,288	\$2	\$22,000	\$0
11 Equipment	\$250	\$0	\$421,796	\$7	\$337,700	\$4	\$144,500	\$2	\$315,000	\$4	\$540,000	\$6	\$322,551	\$4	\$228,734	\$3		
12 Furnishings	\$372,771	\$3	\$304,078	\$5	\$20,000	\$0	\$194,500	\$2	\$240,500	\$3	\$755,000	\$8	\$20,685	\$0	\$118,000	\$1		
13 Special Construction	\$14,350	\$3									\$50,000							
14 Conveying	\$84,547	\$1	\$72,800	\$1	\$84,000	\$1	\$103,000	\$1	\$97,300	\$1	\$227,900	\$2	\$279,862	\$3	\$200,000	\$3		
Facilities Services Subgroup																		
21 Fire Suppression	\$400,670	\$3	\$260,800	\$4	\$299,400	\$4	\$296,000	\$3	\$175,000	\$2	\$426,700	\$4	\$327,550	\$4	\$258,000	\$3		
22 Plumbing	\$419,000	\$3	\$526,100	\$8	\$691,212	\$8	\$368,788	\$4	\$855,500	\$11	\$1,279,000	\$13	\$797,000	\$9	\$854,000	\$11		
23 HVAC	\$1,829,000	\$13	\$1,662,000	\$26	\$2,880,765	\$35	\$2,238,235	\$25	\$1,999,471	\$26	\$3,398,000	\$35	\$2,848,000	\$31	\$2,112,000	\$27	\$836,779	\$3
25 Integrated Automation																	\$160,000	\$1
26 Electrical	\$1,649,082	\$12	\$1,639,100	\$26	\$2,485,000	\$30	\$2,215,000	\$25	\$1,779,000	\$23	\$2,971,000	\$30	\$2,696,842	\$29	\$1,785,000	\$23	\$40,000	\$0
27 Communications																		
28 Electronic Safety and Security																		
Site and Infrastructure Subgroup																		
31 Earthwork	\$1,759,888	\$13	\$2,250,080	\$36	\$1,876,341	\$23	\$522,921	\$6	\$1,839,606	\$24	\$3,202,250	\$33	\$3,249,237	\$35	\$1,194,157	\$15		
32 Exterior Improvements	\$482,019	\$3			\$615,451	\$7	\$40,000	\$0	\$355,000	\$5	\$576,000	\$6	\$1,002,565	\$11	\$464,756	\$6		
33 Utilities	\$369,235	\$3			\$656,968	\$8	\$582,600	\$7							\$281,288	\$4		
34 Transportation																		
35 Waterway and Marine Construction																		
Total Construction Cost	\$15,277,344		\$18,124,209		\$23,857,111		\$12,081,767		\$19,099,606		\$32,875,975		\$32,792,348		\$20,868,000		\$1,606,479	
\$/GSF	\$109		\$289		\$287		\$137		\$245		\$335		\$357		\$264		\$6	
CMR Preconstruction Services			\$50,000										\$90,000					
Total Cost (with Precon. Services)	\$15,277,344		\$18,174,209 **		\$23,857,111		\$12,081,767		\$19,099,606		\$32,875,975		\$32,882,348		\$20,868,000		\$1,606,479	
Total Cost - Alternates					\$418,000													
Total Cost (with Alternates)	\$15,277,344		\$18,124,209		\$24,275,111		\$12,081,767		\$19,099,606		\$32,875,975		\$32,792,348		\$20,868,000		\$1,606,479	

** Dedham - The GMP value of \$ 18,174,210 includes \$ 50,000 for Preconstruction Services and 5 deduct alternates totaling \$ -361,130.

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District	Middleton	Nashoba	Needham	Newburyport	Norfolk ***	North Adams	Revere	Rochester	East Somerville									
School Name	Howe - Manning ES	Center Pompo ES	Newman ES	Bresnahan ES	Freeman-Centennial ES	Colegrove Park ES	Staff Sergeant James J. Hill ES	Memorial ES	Community School ES									
Enrollment	553	600	754	660	585	310	690	635	500									
Construction Type	New	Add/Reno	Repair	New	New	Add/Reno	New	Add/Reno	Renovation									
Designer	Dinisco Design	SMMA	DRA	HMFH	Flansburgh Associates	Margo Jones Architects	DRA	Flansburgh	Maquire Group									
OPM	RF Walsh	CMS	Town of Needham	Heery International, Inc.	Joslin Lesser	Strategic Building Solutions	Hill International	PMA Consultants	PMA Consultants									
General Contractor	CTA Construction	Stella PJ	Consigli	CTA Construction Co.	Fontaine Bros.	PDS Engineering & Construction	CTA	Gilbane	Gilbane									
DBB or CMR	DBB	DBB	CMR	DBB	DBB	DBB	DBB	CMR	CMR									
GC Bids Received or GMP Executed	03/26/10	06/07/10	01/24/11	01/31/13	11/04/10	03/17/14	02/03/14	06/22/10	07/15/11									
GSF	83,934	98,030	119,264	112,517	96,410	78,119	103,650	107,183	121,100									
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	\$1,724,629	\$21	\$1,505,892	\$15	\$3,292,687	\$28	\$1,613,563	\$14	\$1,578,963	\$16	\$1,701,466	\$22	\$2,364,137	\$23	\$1,397,254	\$13	\$680,000	\$6
Insurance															\$426,536	\$4	\$426,635	\$4
Subcontractor Bonds																	\$232,000	\$2
GC Bonds																		
Design & Pricing Contingency																		
General Conditions																	\$1,472,752	\$12
Overhead & Profit																		
GMP Fee															\$256,500	\$2	\$516,088	\$4
GMP Contingency															\$1,440,000	\$13	\$900,000	\$7
Facilities Construction Subgroup																		
2 Existing Conditions	\$252,000	\$3	\$479,573	\$5	\$694,494	\$6	\$893,180	\$8	\$410,000	\$4	\$1,076,000	\$14	\$94,700	\$1	\$430,445	\$4	\$1,519,482	\$13
3 Concrete	\$921,000	\$11	\$1,650,571	\$17	\$271,968	\$2	\$1,371,000	\$12	\$1,800,000	\$19	\$395,447	\$5	\$2,551,730	\$25	\$2,217,073	\$21	\$645,203	\$5
4 Masonry	\$1,258,000	\$15	\$988,000	\$10	\$311,275	\$3	\$1,362,000	\$12	\$1,544,000	\$16	\$2,805,886	\$36	\$1,654,839	\$16	\$681,851	\$6	\$1,464,000	\$12
5 Metals	\$1,810,900	\$22	\$1,328,390	\$14	\$573,779	\$5	\$3,140,700	\$28	\$2,184,669	\$23	\$739,935	\$9	\$4,305,000	\$42	\$514,000	\$5	\$2,651,000	\$22
6 Wood, Plastics and Composites	\$259,870	\$3	\$838,117	\$9	\$569,238	\$5	\$313,000	\$3	\$1,700,000	\$18	\$1,441,781	\$18	\$335,000	\$3	\$1,573,900	\$15	\$674,240	\$6
7 Thermal & Moisture Protection	\$1,146,635	\$14	\$1,831,823	\$19	\$1,371,900	\$12	\$1,940,000	\$17	\$2,055,950	\$21	\$886,831	\$11	\$2,974,065	\$29	\$597,000	\$6	\$3,628,900	\$30
8 Openings	\$754,250	\$9	\$1,245,700	\$13	\$359,776	\$3	\$1,374,070	\$12	\$1,061,048	\$11	\$1,495,577	\$19	\$2,721,441	\$26	\$788,532	\$7	\$1,532,085	\$13
9 Finishes	\$1,951,027	\$23	\$2,691,174	\$27	\$1,455,958	\$12	\$3,303,587	\$29	\$2,310,393	\$24	\$1,984,500	\$25	\$3,715,045	\$36	\$799,938	\$7	\$4,252,433	\$35
10 Specialties	\$56,550	\$1	\$179,000	\$2	\$124,456	\$1	\$241,000	\$2	\$154,000	\$2	\$216,867	\$3	\$183,750				\$210,090	\$2
11 Equipment	\$213,435	\$3	\$482,000	\$5	\$313,726	\$3	\$341,000	\$3	\$238,000	\$2	\$380,207	\$5	\$1,204,772	\$12	\$46,000	\$0	\$492,991	\$4
12 Furnishings	\$117,900	\$1	\$447,300	\$5	\$8,116	\$0	\$659,500	\$6	\$251,000	\$3	\$83,300	\$1	\$136,747	\$1	\$30,000	\$0		
13 Special Construction	\$353,000	\$4							\$20,000	\$0			\$40,000	\$0	\$375,163	\$4		
14 Conveying	\$85,400	\$1	\$70,000	\$1			\$146,900	\$1	\$95,740	\$1	\$119,700	\$2	\$150,000	\$1	\$96,250	\$1	\$108,900	\$1
Facilities Services Subgroup																		
21 Fire Suppression	\$256,135	\$3	\$348,000	\$4	\$398,500	\$3	\$422,000	\$4	\$240,000	\$2	\$425,000	\$5	\$414,400	\$4	\$365,500	\$3	\$491,000	\$4
22 Plumbing	\$659,000	\$8	\$1,029,350	\$11	\$513,000	\$4	\$1,207,000	\$11	\$808,900	\$8	\$846,660	\$11	\$1,187,000	\$11	\$772,412	\$7	\$1,311,500	\$11
23 HVAC	\$2,687,500	\$32	\$3,080,000	\$31	\$3,533,000	\$30	\$2,336,230	\$21	\$2,769,000	\$29	\$2,817,300	\$36	\$2,980,000	\$29	\$3,586,312	\$33	\$4,696,500	\$39
25 Integrated Automation							\$378,770	\$3										
26 Electrical	\$1,999,069	\$24	\$2,218,000	\$23	\$3,563,163	\$30	\$1,805,000	\$16	\$2,790,301	\$29	\$3,212,500	\$41	\$2,886,000	\$28	\$1,721,186	\$16	\$2,455,000	\$20
27 Communications							\$370,000	\$3										
28 Electronic Safety and Security							\$130,000	\$1										
Site and Infrastructure Subgroup																		
31 Earthwork	\$1,480,700	\$18	\$2,567,810	\$26	\$479,545	\$4	\$1,142,250	\$10	\$855,000	\$9	\$250,200	\$3	\$1,750,000	\$17	\$488,000	\$5	\$1,106,000	\$9
32 Exterior Improvements	\$223,000	\$3	\$577,700	\$6	\$773,234	\$6	\$1,319,750	\$12	\$969,001	\$10	\$680,957	\$9	\$327,213	\$3	\$935,844	\$9	\$1,123,445	\$9
33 Utilities			\$82,500	\$1	\$456,930	\$4	\$1,594,500	\$14	\$1,519,001	\$16	\$337,382	\$4		\$0	\$1,029,000	\$10		
34 Transportation																		
35 Waterway and Marine Construction																		
Total Construction Cost	\$18,210,000		\$23,640,900		\$19,064,745		\$27,405,000		\$25,354,966 ***		\$21,897,496		\$31,975,839		\$20,568,696		\$32,590,244	
\$/GSF	\$217		\$241		\$160		\$244		\$263		\$280		\$308		\$192		\$269	
CMR Preconstruction Services					\$150,000		\$0								\$46,695		\$85,922	
Total Cost (with Precon. Services)	\$18,210,000		\$23,640,900		\$19,214,745		\$27,405,000		\$25,354,966		\$21,897,496		\$31,975,839		\$20,615,391		\$32,676,166	
Total Cost - Alternates																		
Total Cost (with Alternates)	\$18,210,000		\$23,640,900		\$19,064,745		\$27,405,000		\$25,354,966		\$21,897,496		\$31,975,839		\$20,568,696		\$32,590,244	
*** Norfolk - Total Construction Cost includes a \$ 1,633,000 budget for Alternate work (CATV/SACC, District Offices, Extended Gymnasium, Photovoltaic System & Ballfield)																		
Building Cost (Div 3 thru 28)	\$14,529,671	\$173	\$18,427,425	\$188	\$13,367,855	\$112	\$20,841,757	\$185	\$20,023,001	\$208	\$17,851,491	\$229	\$27,439,789	\$265	\$14,165,117	\$132	\$24,613,842	\$203
Mark-up Cost (Section 1)	\$1,724,629	\$21	\$1,505,892	\$15	\$3,292,687	\$28	\$1,613,563	\$14	\$1,578,963	\$16	\$1,701,466	\$22	\$2,364,137	\$23	\$3,520,290	\$33	\$4,227,475	\$35
GMP Contingency as % of Total Con Cost	NA		NA		0%		NA		NA		NA		NA		7%		3%	

BID RESULTS (CSI FORMAT) - ELEMENTARY SCHOOLS

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District	South Hadley	Springfield	Springfield	Sturbridge	Webster	Williamsburg	Winchester	Weston	Westfield	Woburn ****											
School Name	Plains ES	Dryden Veterans Memorial ES	Elias Brookings ES	Burgess ES	Park Avenue ES	Anna T. Dunphy ES	Vinson-Owen ES	Field ES	Abner Gibbs ES	Goodyear ES											
Enrollment	270	280	320	860	720	170	420	355	600	320											
Construction Type	New	Add/Reno	New	Add/Reno	New	Add/Reno	New	New	New	New											
Designer	Margo Jones	DRA	DRA	DRA	Dore & Whittier	DRA	Tappe	Jonathan Levi Architects	Margo Jones Architects	Tappe											
OPM	Arcadis	Arcadis	Arcadis	Lamoureux Pagano	Hill International	Arcadis	RF Walsh	Compass	Skanska	MBC											
General Contractor	Fontaine Brothers	Morganti/Aquadro & Carruti Brookings and Dryden JV	Morgenti/Aquadro & Cerruti Brooking &	Fontaine Bros	CTA Construction Co.	Enfield	CTA Construction	Calantonio, Inc.	Fontaine Brothers	Gilbane											
DBB or CMR	DBB	CMR	CMR	DBB	DBB	DBB	DBB	DBB	DBB	CMR											
GC Bids Received or GMP Executed	04/23/14	10/19/12	09/17/13	07/27/10	06/13/13	03/01/13	02/03/12	11/15/12	08/07/12	03/24/10											
GSF	63,377	40,900	64,800	131,630	109,597	37,859	74,774	65,390	95,573	68,000											
Description	Bid Data		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	Total Cost	Unit Cost	
General Requirements Subgroup																					
1	General Requirements	\$1,255,237	\$20	\$1,018,196	\$25	\$1,205,819	\$19	\$999,000	\$8	\$2,645,730	\$24	\$349,980	\$9	\$1,054,951	\$14	\$1,472,274	\$23	\$1,619,000	\$17		
	Insurance		\$0	\$242,577	\$6	\$390,452	\$6														
	Subcontractor Bonds		\$0																		
	GC Bonds																				
	Design & Pricing Contingency																				
	General Conditions		\$0																		
	Overhead & Profit																				
	GMP Fee		\$0	\$163,664	\$4	\$322,628	\$5													\$2,051,943	
	GMP Contingency		\$0	\$194,413	\$5	\$400,792	\$6													\$469,488	
Facilities Construction Subgroup																					
2	Existing Conditions	\$400,000	\$6	\$480,825	\$12	\$374,100	\$6	\$800,000	\$6	\$815,000	\$7	\$264,450	\$7	\$619,000	\$8	\$893,900	\$14	\$185,000	\$2		
3	Concrete	\$1,863,000	\$29	\$285,476	\$7	\$1,328,500	\$21	\$1,602,879	\$12	\$2,488,500	\$23	\$340,600	\$9	\$1,574,644	\$21	\$1,751,713	\$27	\$1,295,816	\$14	\$941,122	
4	Masonry	\$1,428,000	\$23	\$435,809	\$11	\$1,397,000	\$22	\$1,100,000	\$8	\$2,407,000	\$22	\$116,368	\$3	\$1,051,181	\$14	\$572,034	\$9	\$4,000,000	\$42	\$1,533,000	
5	Metals	\$2,322,000	\$37	\$740,900	\$18	\$4,178,392	\$64	\$2,072,000	\$16	\$3,465,200	\$32	\$828,000	\$22	\$3,248,687	\$43	\$2,491,881	\$38	\$2,020,020	\$21	\$1,529,896	
6	Wood, Plastics and Composites	\$1,238,000	\$20	\$306,800	\$8			\$600,000	\$5	\$562,000	\$5	\$520,775	\$14	\$345,218	\$5	\$1,402,684	\$21	\$2,510,000	\$26	\$782,001	
7	Thermal & Moisture Protection	\$1,505,220	\$24	\$356,105	\$9	\$744,000	\$11	\$1,132,392	\$9	\$2,427,000	\$22	\$723,698	\$19	\$1,786,697	\$24	\$1,917,826	\$29	\$1,247,864	\$13	\$1,497,300	
8	Openings	\$838,739	\$13	\$390,054	\$10	\$1,378,999	\$21	\$994,829	\$8	\$1,291,773	\$12	\$398,100	\$11	\$1,728,309	\$23	\$1,606,161	\$25	\$1,015,600	\$11	\$882,791	
9	Finishes	\$1,818,196	\$29	\$1,257,801	\$31	\$3,371,400	\$52	\$2,485,200	\$19	\$3,225,988	\$29	\$1,060,606	\$28	\$2,236,324	\$30	\$3,650,377	\$56	\$1,434,600	\$15	\$2,168,702	
10	Specialties	\$360,000	\$6	\$233,770	\$6	\$17,585	\$0	\$173,000	\$1	\$133,600	\$1	\$103,300	\$3	\$169,914	\$2	\$417,800	\$6	\$132,000	\$1	\$128,641	
11	Equipment	\$175,000	\$3	\$22,868	\$1	\$356,852	\$6	\$278,000	\$2	\$383,653	\$4	\$469,300	\$12	\$196,973	\$3	\$344,016	\$5	\$331,000	\$3	\$258,900	
12	Furnishings	\$66,000		\$11,750	\$0	\$30,900	\$0	\$550,000	\$4	\$504,001	\$5	\$24,300	\$1	\$240,346	\$3	\$76,149	\$1	\$58,000	\$1	\$35,876	
13	Special Construction									\$15,000	\$0				\$19,948	\$0					
14	Conveying	\$79,500	\$1	\$28,829	\$1			\$84,700	\$1	\$97,000	\$1	\$10,500	\$0	\$87,697	\$1	\$121,900	\$2	\$97,700	\$1	\$105,500	
Facilities Services Subgroup																					
21	Fire Suppression	\$233,252	\$4	\$193,150	\$5	\$267,200	\$4	\$300,000	\$2	\$389,200	\$4	\$325,000	\$9	\$184,353	\$2	\$238,800	\$4	\$353,400	\$4	\$213,251	
22	Plumbing	\$743,000	\$12	\$756,000	\$18	\$767,000	\$12	\$1,173,000	\$9	\$995,000	\$9	\$388,000	\$10	\$905,679	\$12	\$984,000	\$15	\$823,000	\$9	\$638,000	
23	HVAC	\$2,002,900	\$32	\$1,809,823	\$44	\$2,683,000	\$41	\$2,520,000	\$19	\$3,007,000	\$27	\$1,429,000	\$38	\$1,936,074	\$26	\$2,195,000	\$34	\$2,607,834	\$27	\$2,009,000	
25	Integrated Automation	\$386,100		\$210,000	\$5													\$428,166	\$4.48		
26	Electrical	\$1,575,854	\$25	\$1,077,777	\$26	\$1,659,000	\$26	\$1,910,000	\$15	\$1,942,805	\$18	\$703,780	\$19	\$1,894,502	\$25	\$2,082,000	\$32	\$3,089,000	\$32	\$1,266,000	
27	Communications	\$470,815				\$505,000	\$4	\$680,395	\$6	\$120,000	\$3										
28	Electronic Safety and Security	\$275,331		\$160,000	\$4	\$157,500	\$2	\$110,000	\$1	\$175,800	\$2	\$64,000	\$2								
Site and Infrastructure Subgroup																					
31	Earthwork	\$1,567,000	\$25	\$1,099,504	\$27	\$1,702,275	\$26	\$3,000,000	\$23	\$2,308,729	\$21	\$276,700	\$7	\$1,124,000	\$15	\$909,681	\$14	\$1,500,000	\$16	\$1,299,000	
32	Exterior Improvements	\$355,000	\$6			\$421,000	\$3	\$281,000	\$3	\$364,300	\$10	\$71,000	\$1	\$672,438	\$10	\$430,000	\$4	\$184,414	\$4	\$184,414	
33	Utilities	\$433,000						\$120,000	\$1	\$1,408,627	\$13	\$109,700	\$3	\$609,450	\$8	\$717,384	\$11				
34	Transportation																				
35	Waterway and Marine Construction																				
Total Construction Cost		\$21,391,144		\$11,476,091		\$22,733,394		\$22,931,000		\$31,650,001		\$8,990,457		\$21,064,999		\$24,537,966		\$25,178,000		\$17,994,825 ****	
\$/GSF		\$338		\$281		\$351		\$174		\$289		\$237		\$282		\$375		\$263		\$265	
CMR Preconstruction Services				\$60,000		\$90,909														\$50,000	
Total Cost (with Precon. Services)		\$21,391,144		\$11,536,091		\$22,824,303		\$22,931,000		\$31,650,001		\$8,990,457		\$21,064,999		\$24,537,966		\$25,178,000		\$18,044,825	
Total Cost - Alternates								\$15,000		\$720,000				\$225,000				\$400,000			
Total Cost (with Alternates)		\$21,391,144		\$11,476,091		\$22,733,394		\$22,946,000		\$32,370,001		\$8,990,457		\$21,289,999		\$24,537,966		\$25,578,000		\$17,994,825	
**** Woburn - Total Construction Cost includes a \$ 70,000 budget for Alternate work related to shelving on the exterior classroom wall; CM Pre-construction Services is not included.																					
Building Cost (Div 3 thru 28)		\$17,380,907	\$274	\$8,276,912	\$202	\$18,337,328	\$283	\$17,591,000	\$134	\$24,190,915	\$221	\$7,625,327	\$201	\$17,586,598	\$235	\$19,872,289	\$304	\$21,444,000	\$224	\$13,989,980	\$206
Mark-up Cost (Section 1)		\$1,255,237	\$20	\$1,618,850	\$40	\$2,319,691	\$36	\$999,000	\$8	\$2,645,730	\$24	\$349,980	\$9	\$1,054,951	\$14	\$1,472,274	\$23	\$1,619,000	\$17	\$2,521,431	\$37
GMP Contingency as % of Total Con Cost		NA		2%		2%		NA		NA		NA		NA		NA		NA		3%	

BID RESULTS (CSI FORMAT) - MIDDLE SCHOOLS

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District	Auburn		Burlington		Fall River		Hingham		Hudson		Medway		Newburyport	
School Name	Auburn MS		Marshall Simonds		Morton MS		Hingham MS		John F. Kennedy MS		Medway MS		Rupert A. Nock MS	
Enrollment	560		880		625		1020		715		800		845	
Construction Type	New		Add/Reno		New		New		New		Repair		CMR	
Designer	Lamoureux Pagano		Knight, Bagge, & Anderson		Mount Vernon Group		Ai3 Architects		OMR Architects		KBA Architects		Miller Dyer Spear	
OPM	Skanska		CMS		Maguire Group Inc.		Knight, Bagge, & Anderson		PMA Consultants		Compass		Heerie	
General Contractor	Fontaine Brothers		CTA Construction		J & J Contractors		Brait Bros		Bacon/ Agostini		Consigli		Gilbane	
DBB or CMR	CMR		CMR		DBB		DBB		DBB		CMR		CMR	
GC Bids Received or GMP Executed	02/03/14		05/18/11		10/31/11		05/09/12		09/14/11		11/21/11		04/19/13	
GSF	100,395		151,000		130,576		176,385		118,850		223,780		161,500	
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
General Requirements Subgroup														
1 General Requirements	\$2,833,687	\$28	\$2,406,183	\$16	1,705,029	\$13	1,730,948	\$10	1,599,864	\$13	\$1,977,939	\$9	\$2,385,312	\$15
Insurance	\$279,533										\$330,259	\$1	\$360,418	\$2
Subcontractor Bonds														
GC Bonds (non-trade Bonds)														
Design & Pricing Contingency														
General Conditions (Proj Req'mts)														
Overhead & Profit														
GMP Fee	\$875,000	\$9	\$720,000	\$5							\$437,486	\$2	\$550,000	\$3
GMP Contingency	\$1,169,513	\$12	\$483,245	\$3							\$541,356	\$2	\$871,057	\$5
Facilities Construction Subgroup														
2 Existing Conditions		\$0	\$696,025	\$5	\$1,938,000	\$15	\$967,500	\$5	\$547,520	\$5	\$1,332,663	\$6	\$1,051,100	\$7
3 Concrete	\$1,699,659	\$17	\$523,000	\$3	\$2,067,250	\$16	\$5,415,000	\$31	\$2,238,430	\$19	\$280,544	\$1	\$98,500	\$1
4 Masonry	\$1,214,000	\$12	\$772,000	\$5	\$5,223,500	\$40	\$3,917,000	\$22	\$1,071,000	\$9	\$271,000	\$1	\$562,000	\$3
5 Metals	\$2,438,748	\$24	\$889,800	\$6	\$4,463,534	\$34	\$7,027,800	\$40	\$3,930,420	\$33	\$347,760	\$2	\$390,261	\$2
6 Wood, Plastics and Composites	\$676,568	\$7	\$1,035,000	\$7	\$435,500	\$3	\$1,200,000	\$7	\$1,742,234	\$15	\$174,330	\$1	\$596,434	\$4
7 Thermal & Moisture Protection	\$1,912,096	\$19	\$2,178,300	\$14	\$2,111,194	\$16	\$2,901,000	\$16	\$2,407,894	\$20	\$224,655	\$1	\$1,292,200	\$8
8 Openings	\$1,417,807	\$14	\$1,008,541	\$7	\$1,379,750	\$11	\$3,010,000	\$17	\$1,870,897	\$16	\$2,184,731	\$10	\$1,462,087	\$9
9 Finishes	\$4,519,296	\$45	\$2,324,659	\$15	\$3,046,745	\$23	\$3,454,026	\$20	\$4,825,428	\$41	\$1,734,997	\$8	\$2,292,901	\$14
10 Specialties	\$275,706	\$3	\$274,000	\$2	\$288,393	\$2	\$420,000	\$2	\$600,398	\$5	\$279,104	\$1	\$227,375	\$1
11 Equipment	\$563,153	\$6	\$430,000	\$3	\$1,086,750	\$8	\$686,000	\$4	\$461,219	\$4	\$153,845	\$1	\$153,845	\$1
12 Furnishings	\$898,515	\$9	\$57,500	\$0	\$732,005	\$6	\$1,218,000	\$7	\$157,674	\$1	\$106,593	\$0	\$124,189	\$1
13 Special Construction														
14 Conveying	\$109,700	\$1	\$120,000	\$1	\$309,400	\$2	\$135,687	\$1	\$136,900	\$1	\$254,000	\$1	\$31,599	\$0
Facilities Services Subgroup														
21 Fire Suppression	\$247,000	\$2	\$500,000	\$3	\$369,950	\$3	\$600,000	\$3	\$426,300	\$4	\$828,750	\$4	\$678,000	\$4
22 Plumbing	\$1,395,000	\$14	\$929,000	\$6	\$1,298,000	\$10	\$1,884,600	\$11	\$1,217,500	\$10	\$476,000	\$2	\$678,000	\$4
23 HVAC	\$3,642,000	\$36	\$5,661,187	\$37	\$4,179,000	\$32	\$4,323,000	\$25	\$4,670,000	\$39	\$2,024,000	\$9	\$3,188,000	\$20
25 Integrated Automation													\$380,000	
26 Electrical	\$3,315,800	\$33	\$2,286,000	\$15	\$3,455,000	\$26	\$5,035,439	\$29	\$2,617,000	\$22	\$3,699,000	\$17	\$2,255,287	\$14
27 Communications													\$233,153	\$1.44
28 Electronic Safety and Security													\$280,560	\$2
Site and Infrastructure Subgroup														
31 Earthwork	\$1,643,534	\$16	\$910,000	\$6	\$2,400,000	\$18	\$3,650,000	\$21	\$3,689,273	\$31	\$371,064	\$2	\$225,390	\$1
32 Exterior Improvements	\$942,660	\$9	\$408,000	\$3	\$1,031,500	\$8	\$305,000	\$2	\$892,622	\$8			\$55,610	\$0
33 Utilities	\$1,041,870				\$133,500	\$1							\$454,136	\$3
34 Transportation														
35 Waterway and Marine Construction														
Total Construction Cost \$/GSF	\$33,110,845	\$330	\$24,612,440	\$163	\$37,654,000	\$288	\$47,881,000	\$271	\$35,102,573	\$295	\$17,876,231	\$80	\$20,877,414	\$129
CMR Preconstruction Services	\$96,450		\$45,848								\$78,000		\$64,879	
Total Cost (with Precon. Services)	\$33,207,295		\$24,658,288		\$37,654,000		\$47,881,000		\$35,102,573		\$17,954,231		\$20,942,293	
Total Cost - Alternates	\$448,400						\$555,000				\$335,593			
Total Cost (with Alternates)	\$33,559,245		\$24,612,440		\$37,654,000		\$48,436,000		\$35,102,573		\$18,211,824		\$20,877,414	
Building Cost (Div 3 thru 28)	\$24,325,048	\$242	\$18,988,987	\$126	\$30,445,971	\$233	\$41,227,552	\$234	\$28,373,294	\$239	\$12,885,464	\$58	\$14,924,391	\$92
Mark-up Cost (Section 1)	\$5,157,733	\$51	\$3,609,428	\$24	\$1,705,029	\$13	\$1,730,948	\$10	\$1,599,864	\$13	\$3,287,040	\$15	\$4,166,787	\$26
GMP Contingency as % of Total Con Cost	3.53%		1.96%		NA		NA		NA		3%		4%	

BID RESULTS (CSI FORMAT) - MIDDLE SCHOOLS

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District	Quincy		Saugus		Sharon *		Shrewsbury		Springfield		Stoneham		Wakefield	
School Name	Central MS		Belmonte MS		Sharon MS		Sherwood MS		Forest Park MS		Stoneham MS		Galvin MS	
Enrollment	620		709		845		900		660		775		1070	
Construction Type	New		Repair		Add/Reno		New		Repair		New		New	
Designer	Ai3 Architects		Ai3 Architects		Kaestle Boos Associates		Lamoureux Pagano		Perkins Eastman Architects, PC		Tappe Associates, Inc.		Tappe Associates, Inc.	
OPM	Tishman Construction Corp		Skanska USA Buildings, Inc.		Daedalus Projects		PMA Consultants		Arcadis, US., Inc.		JLA		JLA	
General Contractor	H.V. Collins Co. Inc		Consigli		Consigli		Gilbane		Consigli		Shawmut		Bond Brothers	
DBB or CMR	DBB		CMR		CMR		CMR		CMR		CMR		CMR	
GC Bids Received or GMP Executed	05/22/12		08/15/12		09/14/10		05/10/11		03/26/12		03/29/13		06/10/13	
GSF	114,975		160,000		171,495		129,378		148,800		136,264		187,722	
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
General Requirements Subgroup														
1 General Requirements	\$1,771,720	\$15	\$1,559,019	\$10	\$2,761,055	\$16	\$2,705,027	\$21	\$2,552,467	\$17	\$3,053,467	\$22	\$4,542,168	\$24
Insurance			\$201,276	\$1			\$812,879	\$6	\$656,735	\$4	\$521,105	\$4	\$1,162,705	\$6
Subcontractor Bonds														
GC Bonds (non-trade Bonds)														
Design & Pricing Contingency														
General Conditions (Proj Req'mts)														
Overhead & Profit														
GMP Fee			\$392,500	\$2	\$760,000	\$4	\$407,000	\$3	\$1,334,458	\$9	\$560,000	\$4	\$870,000	\$5
GMP Contingency			\$522,663	\$3	\$501,222	\$3	\$1,030,485	\$8	\$698,339	\$5	\$218,905	\$2	\$629,771	\$3
Facilities Construction Subgroup														
2 Existing Conditions	\$1,227,005	\$11	\$487,000	\$3	\$1,142,919	\$7	\$2,157,865	\$17	\$1,110,000	\$7	\$1,686,257	\$12	\$1,818,824	\$10
3 Concrete	\$1,553,409	\$14	\$152,700	\$1	\$1,223,213	\$7	\$1,975,436	\$15	\$899,800	\$6	\$1,376,907	\$10	\$3,831,011	\$20
4 Masonry	\$2,664,000	\$23	\$339,000	\$2	\$2,179,000	\$13	\$163,000	\$1	\$1,572,000	\$11	\$1,452,800	\$11	\$3,217,000	\$17
5 Metals	\$3,351,797	\$29	\$574,074	\$4	\$1,275,000	\$7	\$2,228,450	\$17	\$1,348,251	\$9	\$2,799,626	\$21	\$5,358,200	\$29
6 Wood, Plastics and Composites	\$1,494,857	\$13	\$130,400	\$1	\$1,373,685	\$8	\$3,273,700	\$25	\$1,009,260	\$7	\$424,432	\$3	\$1,849,062	\$10
7 Thermal & Moisture Protection	\$2,241,605	\$19	\$2,233,300	\$14	\$2,179,021	\$13	\$3,536,570	\$27	\$1,299,512	\$9	\$1,923,052	\$14	\$4,093,000	\$22
8 Openings	\$2,348,161	\$20	\$1,677,693	\$10	\$1,714,048	\$10	\$826,600	\$6	\$2,365,684	\$16	\$1,634,495	\$12	\$3,141,860	\$17
9 Finishes	\$3,411,206	\$30	\$1,220,807	\$8	\$3,272,569	\$19	\$1,906,359	\$15	\$5,930,343	\$40	\$3,320,829	\$24	\$7,704,888	\$41
10 Specialties	\$271,940	\$2	\$111,495	\$1	\$532,655	\$3	\$338,115	\$3	\$479,445	\$3	\$323,637	\$2	\$554,991	\$3
11 Equipment	\$594,178	\$5	\$24,953	\$0	\$585,777	\$3	\$510,100	\$4	\$408,455	\$3	\$930,951	\$7	\$671,666	\$4
12 Furnishings	\$961,265	\$8	\$25,000	\$0	\$158,630	\$1			\$547,528	\$4	\$75,722	\$1	\$206,371	\$1
13 Special Construction													\$57,656	\$0
14 Conveying	\$119,700	\$1	\$227,000	\$1	\$105,400	\$1	\$114,700	\$1	\$403,900	\$3	\$83,000	\$1	\$158,500	\$1
Facilities Services Subgroup														
21 Fire Suppression	\$385,000	\$3	\$655,000	\$4	\$560,575	\$3	\$340,000	\$3	\$538,240	\$4	\$320,225	\$2	\$648,648	\$3
22 Plumbing	\$1,193,000	\$10	\$630,600	\$4	\$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	\$2,305,000	\$14	\$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	\$1,710,500	\$11	\$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			\$211,169	\$1					\$426,319	\$3				
Site and Infrastructure Subgroup														
31 Earthwork	\$1,224,115	\$11			\$4,060,603	\$23.68	\$1,462,647	\$11	\$1,578,820	\$11	\$3,185,544	\$23	\$4,867,446	\$26
32 Exterior Improvements	\$736,561	\$6	\$294,600	\$2	\$646,511	\$4	\$1,743,996	\$13	\$605,147	\$4	\$430,815	\$3	\$965,817	\$5
33 Utilities	\$524,193	\$4.56			\$71,585	\$0	\$628,357	\$5						
34 Transportation														
35 Waterway and Marine Construction														
Total Construction Cost \$/GSF	\$32,540,712		\$15,685,749		\$34,676,018		\$33,771,286		\$34,745,898		\$33,086,864		\$59,756,583	
CMR Preconstruction Services	\$283		\$98		\$202		\$261		\$234		\$243		\$318	
			\$84,022		\$150,000*		\$90,000		\$171,013*		\$121,062		\$139,755	
Total Cost (with Precon. Services)	\$32,540,712		\$15,769,771		\$34,826,018		\$33,861,286		\$34,916,911		\$33,207,926		\$59,896,338	
Total Cost - Alternates			\$21,500		\$311,100		\$215,000							
Total Cost (with Alternates)	\$32,540,712		\$15,707,249		\$34,987,118		\$33,986,286		\$34,745,898		\$33,086,864		\$59,756,583	

* Sharon - Includes approved Budget Revision Request that revises GMP Fee, GMP Contingency & General Requirements values

Building Cost (Div 3 thru 28)	\$27,057,118	\$235	\$12,228,691	\$76	\$24,732,123	\$144	\$22,823,030	\$176	\$26,209,932	\$176	\$23,430,771	\$172	\$44,899,853	\$239
Mark-up Cost (Section 1)	\$1,771,720	\$15	\$2,675,458	\$17	\$4,022,277	\$23	\$4,955,391	\$38	\$5,241,999	\$35	\$4,353,477	\$32	\$7,204,643	\$38
GMP Contingency as % of Total Con Cost	NA		3%		1%		3%		2%		1%		1%	

BID RESULTS (CSI FORMAT) - MIDDLE /HIGH SCHOOLS

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District	Adams Cheshire		Berlin- Boylston		Duxbury		North Reading		Rockland		Southbridge		Sutton		West Bridgewater	
School Name	Hoosac Valley MS/HS		Tahanto Regional MS/HS		Duxbury MS/HS		North Reading MS/HS		Rogers MS/HS		Southbridge MS/HS		Sutton MS/HS		W. Bridgewater MS/HS	
Enrollment	805		560		1735		1370		1,525		1,050		840		625	
Construction Type	Add/Reno		New		New-Model		Add/Reno		Add/Reno		New		Add/reno		New	
Designer	Tessier Associates		HMFH		MVG		Dore & Whittier		Dore & Whittier		Tappe		Flansburgh		Flansburgh	
OPM	URS Corp.		PMA Consultants		KV Associates		PMA Consultants		Daedalus Projects		Joslin Lesser		Strategic Building Solutions		Strategic Building Solutions	
General Contractor	Gilbane		CTA Construction		Dimeo Construction Company		Gilbane		Agostini Construction		Consigli		TLT Construction Corp.		CTA Construction	
DBB or CMR	CMR		DBB		CMR		CMR		CMR		CMR		DBB		DBB	
GC Bids Received or GMP Executed	11/17/11		04/20/11		10/09/12		06/06/13		02/02/11		05/12/11		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
General Requirements Subgroup																
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
Insurance	\$751,595	\$4			\$4,400,014	\$14	\$1,009,449	\$4	\$627,248	\$2						
Subcontractor Bonds																
GC Bonds																
Design & Pricing Contingency																
General Conditions																
Overhead & Profit																
GMP Fee	\$751,881	\$4			\$1,425,000	\$4	\$1,744,877	\$7	\$985,258	\$4						
GMP Contingency	\$600,000	\$3			\$2,363,023	\$7	\$4,420,835	\$16	\$2,629,584	\$10	\$568,650	\$3				
Facilities Construction Subgroup																
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	\$10	\$2,132,400	\$7	\$2,000,181	\$2	\$2,194,126	\$8	\$627,706	\$3	\$637,672	\$4	\$646,054	\$5
7 Thermal & Moisture Protection	\$955,159	\$5	\$2,881,400	\$23	\$5,113,084	\$16	\$6,001,838	\$22	\$5,512,338	\$20	\$3,208,257	\$26	\$3,230,357	\$31	\$4,256,700	\$23
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	\$5	\$12,325,359	\$7	\$9,582,508	\$7	\$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	\$16	\$431,715	\$18	\$337,000	\$30
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	\$18,362	\$0	\$84,324	\$1	\$257,000	\$1	\$483,000	\$2	\$123,500	\$0	\$158,700	\$1	\$154,250	\$1	\$159,914	\$1
Facilities Services Subgroup																
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						
Site and Infrastructure Subgroup																
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		
Total Construction Cost \$/GSF	\$32,439,293 \$186		\$31,287,000 \$248		\$99,575,093 \$309		\$101,328,353 \$378		\$66,362,037 \$241		\$57,397,363 \$287		\$40,175,700 \$224		\$46,267,914 \$328	
CMR Preconstruction Services	\$100,000				\$196,028		\$123,780		\$161,700		\$100,000					
Total Cost (with Precon. Services)	\$32,539,293		\$31,287,000		\$99,771,121		\$101,452,133		\$66,523,737		\$57,497,363		\$40,175,700		\$46,267,914	
Total Cost - Alternates	\$1,034,900		\$875,000		\$5,900,427						\$1,910,269		\$1,055,100			
Total Cost (with Alternates)	\$33,474,193		\$32,162,000		\$105,475,520		\$101,328,353		\$66,362,037		\$59,307,632		\$41,230,800		\$46,267,914	
Building Cost (Div 3-28)	\$24,009,952	\$137	\$24,629,999	\$195	\$73,368,123	\$228	\$66,726,592	\$249	\$47,724,091	\$173	\$41,487,200	\$208	\$32,998,403	\$184	\$35,071,188	\$248
Mark up Cost (Section 1)	\$4,012,929	\$23	\$2,152,001	\$17	\$14,607,362	\$45	\$14,886,803	\$56	\$9,376,582	\$34	\$7,062,691	\$35	\$2,537,116	\$14	\$3,163,764	\$22
GMP Contingency as % of Total Con Cost	2%		NA		2%		4%		4%		1%		NA		NA	

BID RESULTS (CSI FORMAT) - HIGH SCHOOLS

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District	Assebet Valley	Beverly	Concord Carlisle	Danvers	Dracut	East Bridgewater	Easthampton	Essex - North Shore	Foxborough	Franklin										
School Name	Regional VT HS	Beverly HS	HS	Danvers HS	Dracut HS	East Bridgewater Jr./Sr. HS	Easthampton HS	Regional VT HS	Foxborough HS	Franklin HS										
Enrollment	1,000	1,200	1,225	1,000	1,160	950	510	1400	885	1,650										
Construction Type	Repair	Add/Reno	New	Add/Reno	Add/Reno	New	New	New	Repair	New										
Designer	Design Partnership of Cambridge	Mount Vernon Group	OMR Architects	DiNisco	Mount Vernon Group	Ai3 Architects LLC	Caolo+Bieniek	The Design Partnership of Cambridge	Kaestle Boos	Ai3 Architects LLC										
OPM	Strategic Building Solutions	Heery	KVA	CMS	Hill International	Hill International	Strategic Building Solutions	PMA Consultants	CMS	Deadalus Projects, Inc.										
General Contractor	CTA Construction	CTA Construction	Turner Corporation	Bacon Construction	CTA Construction	Fontaine Brothers	Fontaine Bros.	Gilbane Building Company	CTA Construction	Agostini / Bacon										
DBB or CMR	DBB	DBB	CMR	DBB	DBB	DBB	DBB	CMR	DBB	DBB										
GC Bids Received or GMP Executed	03/25/13	01/06/09	08/05/13	10/27/10	07/24/13	08/04/11	05/06/11	03/25/13	12/10/09	09/25/12										
GSF	367,565	247,275	219,871	246,251	226,844	213,544	110,400	417,470	218,500	305,543										
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	\$3,109,420	\$8	\$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	\$17	\$1,000,000	\$5	\$2,610,402	\$9
Insurance					2,377,273										\$1,983,357	\$5				
Subcontractor Bonds																				
GC Bonds																				
Design & Pricing Contingency																				
General Conditions																				
Overhead & Profit																				
GMP Fee					1,259,830										\$1,636,895	\$4				
GMP Contingency					1,504,645										\$1,902,172	\$5				
Facilities Construction Subgroup																				
2 Existing Conditions	\$1,451,906	\$4	\$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	\$10	\$1,518,333	\$7	\$2,672,400	\$9
3 Concrete	\$412,080	\$1	\$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	\$17	\$51,500	\$0	\$3,988,690	\$13
4 Masonry	\$2,564,000	\$7	\$3,093,000	\$13	1,685,378	\$8	\$1,971,000	\$8	\$4,027,000	\$18	\$5,124,000	\$24	\$2,729,300	\$25	\$4,065,000	\$10	\$190,220	\$1	\$7,127,384	\$23
5 Metals	\$1,692,255	\$5	\$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	\$17	\$338,422	\$2	\$8,841,923	\$29
6 Wood, Plastics and Composites	\$985,891	\$3	\$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	\$20	\$72,500	\$0	\$2,502,386	\$8
7 Thermal & Moisture Protection	\$5,759,200	\$16	\$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	\$17	\$1,538,300	\$7	\$4,349,121	\$14
8 Openings	\$2,285,937	\$6	\$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	\$12	\$873,326	\$4	\$3,622,605	\$12
9 Finishes	\$2,731,371	\$7	\$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	\$10	\$510,832	\$2	\$11,219,075	\$37
10 Specialties	\$373,680	\$1	\$912,000	\$4	721,344	\$3	\$759,880	\$3	\$718,154	\$3	\$368,000	\$2	\$182,000	\$2	\$1,218,003	\$3	\$86,700	\$0	\$1,421,516	\$5
11 Equipment	\$341,850	\$1	\$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	\$4	\$3,500	\$0	\$3,911,776	\$13
12 Furnishings	\$79,400	\$0	\$1,550,000	\$6	130,310	\$1	\$975,352	\$4	\$921,570	\$4	\$1,353,000	\$6	\$507,000	\$5	\$1,778,722	\$4	\$760,000	\$3	\$665,325	\$2
13 Special Construction															\$3,478,871	\$8				
14 Conveying	\$75,000	\$0	\$360,000	\$1	487,000	\$2	\$173,455	\$1	\$219,000	\$1	\$86,329	\$0	\$70,000	\$1	\$675,000	\$2	\$140,000	\$1	\$278,000	\$1
Facilities Services Subgroup																				
21 Fire Suppression	\$1,552,000	\$4	\$785,400	\$3	809,615	\$4	\$882,700	\$4	\$607,250	\$3	\$540,000	\$3	\$275,000	\$2	\$1,414,295	\$3	\$2,700	\$0	\$978,000	\$3
22 Plumbing	\$3,326,000	\$9	\$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	\$15	\$723,000	\$3	\$3,655,000	\$12
23 HVAC	\$14,120,000	\$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	\$25	\$2,569,000	\$12	\$7,975,000	\$26
25 Integrated Automation	\$1,280,000	\$3									\$327,800	\$2	\$422,000	\$4					\$775,000	\$2.54
26 Electrical	\$3,945,100	\$11	\$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	\$24	\$985,000	\$5	\$7,531,782	\$25
27 Communications									\$1,275,665	\$6	\$2,081,536	\$10	\$711,650	\$6					\$3,549,218	\$11.62
28 Electronic Safety and Security			\$430,000	\$2			\$0		\$236,335	\$1	\$195,750	\$1	\$92,350	\$1					\$800,000	\$3
Site and Infrastructure Subgroup																				
31 Earthwork	\$367,900	\$1	\$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	\$26	\$85,000	\$0	\$8,304,097	\$27
32 Exterior Improvements	\$181,750	\$0	\$2,613,417	\$11					\$311,938	\$1	\$602,000	\$3	\$335,000	\$3	\$3,230,000	\$8	\$21,000	\$0		
33 Utilities	\$130,000	\$0	\$1,360,481	\$6					\$629,000	\$3	\$700,000	\$3	\$779,000	\$7						
34 Transportation																				
35 Waterway & Marine Construction																				
Total Construction Cost	\$46,764,740		\$67,563,917		\$73,148,017		\$53,834,164		\$45,900,000		\$61,054,000		\$30,451,000		\$110,217,451		\$11,469,333		\$86,778,700	
\$/GSF	\$127		\$273		\$333		\$219		\$202		\$286		\$276		\$264		\$52		\$284	
CMR Preconstruction Services					\$198,037										\$225,000					
Total Cost (with Precon. Services)	\$46,764,740		\$67,563,917		\$73,346,054		\$53,834,164		\$45,900,000		\$61,054,000		\$30,451,000		\$110,442,451		\$11,469,333		\$86,778,700	
Total Cost - Alternates					\$2,995,685						\$4,355,000		\$483,000							
Total Cost (with Alternates)	\$46,764,740		\$67,563,917		\$76,143,702		\$53,834,164		\$45,900,000		\$65,409,000		\$30,934,000		\$110,217,451		\$11,469,333		\$86,778,700	
Building Cost (Div 3 thru 28)	\$41,523,764	\$113	\$51,251,689	\$207	\$51,298,740	\$233	\$43,710,809	\$178	\$38,377,028	\$169	\$47,684,117	\$223	\$24,511,000	\$222	\$79,334,889	\$190	\$8,845,000	\$40	\$73,191,801	\$240
Mark-Ups Cost (Section 1)	\$3,109,420	\$8	\$5,193,180	\$21	\$12,904,277	\$59	\$1,907,606	\$8	\$3,528,596	\$16	\$1,962,883	\$9	\$1,521,000	\$14	\$12,419,473	\$30	\$1,000,000	\$5	\$2,610,402	\$9
GMP Contingency as % of Total Con Cost	NA		NA		2%		NA		NA		NA		NA		2%		NA		NA	

BID RESULTS (CSI FORMAT) - HIGH SCHOOLS

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District	Grafton		Greater New Bedford		Greater Lowell		Greenfield		Hampden-Wilbraham		Hanover		Leominster		Longmeadow *		Lynnfield		Marshfield	
School Name	Memorial HS		Regional VT HS		VT HS		Greenfield HS		Minnechaug HS		Hanover HS		Leominster HS		Longmeadow HS		Lynnfield HS		Marshfield HS	
Enrollment	900		2,060		1,990		585		1,225		800		1,825		1,000		740		1310	
Construction Type	New		Add/Reno		Repair		New		Model		New		Add/Reno		Add/Reno		Addition		New	
Designer	SMMA		DRA		KBA Architects		Dore & Whittier Architects, Inc.		Mount Vernon Group		HMFH		Lamoureux Pagano		OMR Architects		Edward Rowse Architects		A13 Architects	
OPM	Joslin Lesser		CMS		JLA		Construction Monitoring Services		Arcadis US		PMA Consultants		Daedalus		Joslin Lesser		Heery International		Compass	
General Contractor	Dimeo		Agostini Construction		Consigli		Shawmut Design		Fontaine Bros.		Callahan Inc.		SOM Construction		Gilbane		E. A. Colangeli		Brait Bros	
DBB or CMR	CMR		DBB		CMR		CMR		DBB		DBB		CMR		CMR		DBB		DBB	
GC Bids Received or GMP Executed	02/08/11		09/10/13		03/27/14		06/25/13		07/20/10		09/28/09		06/23/11		05/12/11		05/10/12		08/02/12	
GSF	186,000		464,300		505,766		160,649		231,467		157,000		295,859		236,985		10,950		267,469	
Description	Bid Data		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	Total Cost	Unit Cost
General Requirements Subgroup																				
1 General Requirements	\$2,991,190	\$16	\$599,885	\$1	\$4,641,489	\$9	\$4,744,838	\$30	\$2,078,000	\$9	\$2,754,232	\$18	\$2,873,694	\$10	\$5,165,950	\$22	\$377,905	\$35	\$3,917,450	\$15
Insurance	\$666,415	\$4			1,097,550	\$2	\$961,225	\$6					\$173,159	\$1						
Subcontractor Bonds																				
GC Bonds																				
Design & Pricing Contingency																				
General Conditions																				
Overhead & Profit																				
GMP Fee	\$725,000	\$4			1,050,000	\$2	\$1,029,211	\$6					\$528,000	\$2	\$600,000	\$3				
GMP Contingency	\$1,330,600	\$7			898,988	\$2	\$1,018,013	\$6					\$1,233,757	\$4	\$800,000	\$3				
Facilities Construction Subgroup																				
2 Existing Conditions	\$250,135	\$1	\$258,321	\$1	1,984,168	\$4	\$2,850,861	\$18	\$1,250,000	\$5	\$1,320,000	\$8	\$2,421,480	\$8	\$9,758,835	\$41	\$4,384	\$0	\$1,350,000	\$5
3 Concrete	\$2,700,702	\$15	\$659,316	\$1	842,967	\$2	\$2,878,153	\$18	\$3,300,000	\$14	\$1,887,551	\$12	\$348,000	\$1	\$3,530,796	\$15	\$317,754	\$29	\$5,281,462	\$20
4 Masonry	\$2,494,800	\$13	\$274,000	\$1	822,925	\$2	\$3,777,809	\$24	\$4,575,000	\$20	\$1,479,000	\$9	\$575,000	\$2	\$2,071,185	\$9	\$327,800	\$30	\$7,131,000	\$27
5 Metals	\$3,976,793	\$21	\$904,089	\$2	1,953,601	\$4	\$4,342,129	\$27	\$5,347,000	\$23	\$3,168,191	\$20	\$1,301,400	\$4	\$5,912,196	\$25	\$93,611	\$9	\$8,939,000	\$33
6 Wood, Plastics and Composites	\$1,187,860	\$6	\$56,315	\$0	184,879	\$0	\$403,788	\$3	\$800,000	\$3	\$455,000	\$3	\$968,500	\$3	\$3,952,027	\$17	\$15,454	\$1	\$2,328,441	\$9
7 Thermal & Moisture Protection	\$5,316,444	\$29	\$587,022	\$1	3,760,833	\$7	\$2,783,729	\$17	\$3,712,868	\$16	\$2,908,392	\$19	\$1,352,297	\$5	\$3,536,892	\$15	\$169,013	\$15	\$3,971,857	\$15
8 Openings	\$2,089,072	\$11	\$606,632	\$1	5,311,148	\$11	\$2,298,747	\$14	\$1,348,436	\$6	\$1,465,586	\$9	\$2,597,987	\$9	\$3,114,836	\$13	\$196,262	\$18	\$3,211,840	\$12
9 Finishes	\$7,786,220	\$42	\$1,320,547	\$3	3,988,407	\$8	\$5,577,628	\$35	\$3,361,858	\$15	\$4,426,655	\$28	\$3,445,902	\$12	\$7,558,479	\$32	\$195,883	\$18	\$7,305,800	\$27
10 Specialties	\$633,802	\$3	\$190,673	\$0	784,394	\$2	\$522,998	\$3	\$464,000	\$2	\$346,937	\$2	\$165,745	\$1	\$82,023	\$0	\$39,025	\$4	\$859,150	\$3
11 Equipment	\$1,550,371	\$8	\$634,262	\$1	735,403	\$1	\$903,484	\$6	\$681,000	\$3	\$921,930	\$6	\$21,350	\$0	\$813,330	\$3	\$10,950	\$1	\$1,727,000	\$6
12 Furnishings	\$536,275	\$3	\$28,550	\$0	1,453,457	\$3	\$1,316,106	\$8	\$219,000	\$1	\$1,615,871	\$10					\$169,035	\$15	\$2,528,000	\$9
13 Special Construction	\$157,720	\$1			109,635															
14 Conveying	\$131,000	\$1	\$120,000	\$0	38,633	\$0	\$111,000	\$1	\$45,000	\$0	\$132,500	\$1	\$158,900	\$1	\$100,000	\$0				\$301,000
Facilities Services Subgroup																				
21 Fire Suppression	\$657,000	\$4	\$282,700	\$1	1,623,000	\$3	\$533,500	\$3	\$517,800	\$2	\$397,800	\$3	\$870,000	\$3	\$721,556	\$3	\$51,900	\$5	\$960,000	\$4
22 Plumbing	\$1,751,500	\$9	\$627,000	\$1	1,490,000	\$3	\$1,779,000	\$11	\$1,617,000	\$7	\$1,074,000	\$7	\$1,697,000	\$6	\$3,008,644	\$13	\$267,000	\$24	\$3,138,300	\$12
23 HVAC	\$5,915,000	\$32	\$2,111,788	\$5	9,470,361	\$19	\$4,739,900	\$30	\$5,696,000	\$25	\$4,483,900	\$29	\$6,452,500	\$22	\$7,123,200	\$30	\$290,000	\$26	\$6,395,000	\$24
25 Integrated Automation						\$0														
26 Electrical	\$4,898,551	\$26	\$1,340,930	\$3	6,428,000	\$13	\$5,844,179	\$36	\$5,815,000	\$25	\$3,297,000	\$21	\$5,428,126	\$18	\$5,048,200	\$21	\$179,000	\$16	\$10,527,000	\$39
27 Communications			\$253,600	\$1		\$0														
28 Electronic Safety and Security			\$76,070	\$0		\$0														
Site and Infrastructure Subgroup																				
31 Earthwork	\$4,841,908	\$26	\$565,598	\$1	3,508,367	\$7	\$1,298,921	\$8	\$6,289,538	\$27	\$3,787,542	\$24	\$1,182,000	\$4.00			\$100,750	\$9	\$8,364,200	\$31
32 Exterior Improvements	\$1,415,559	\$8			293,805	\$1	\$2,232,970	\$14	\$840,000	\$4	\$1,344,412	\$9					\$24,000	\$2	\$1,353,500	\$5
33 Utilities							\$1,559,598	\$10	\$640,000	\$3	\$40,000	\$0					\$57,265	\$5		
34 Transportation																				
35 Waterway & Marine Construction																				
Total Construction Cost	\$54,003,917		\$12,181,500		\$52,472,010		\$53,507,787		\$48,597,500		\$37,306,499		\$33,794,797		\$62,898,149 *		\$2,886,991		\$79,590,000	
\$/GSF	\$290		\$26		\$104		\$333		\$210		\$238		\$114		\$265		\$264		\$298	
CMR Preconstruction Services	\$89,769				\$160,000		\$94,486						\$49,300		\$125,840					
Total Cost (with Precon. Services)	\$54,093,686		\$12,181,500		\$52,632,010		\$53,602,273		\$48,597,500		\$37,306,499		\$33,844,097		\$63,023,989		\$2,886,991		\$79,590,000	
Total Cost - Alternates	\$878,060										\$1,552,256				\$787,849		\$223,355		\$5,390,000	
Total Cost (with Alternates)	\$54,881,977		\$12,181,500		\$52,472,010		\$53,507,787		\$48,597,500		\$38,858,755		\$33,794,797		\$63,685,998		\$3,110,346		\$84,980,000	
* - Longmeadow HS Total GSF and Total Construction Cost includes \$52,000 GSF Renovation not funded by MSBA																				
Building Cost (Div 3 thru 28)	\$41,783,110	\$225	\$10,757,696	\$23	\$38,997,643	\$77	\$37,812,150	\$235	\$37,499,962	\$162	\$28,060,313	\$179	\$25,382,707	\$86	\$46,573,364	\$197	\$2,322,687	\$212	\$64,604,850	\$242
Mark-Ups Cost (Section 1)	\$5,713,205	\$31	\$599,885	\$1	\$7,688,027	\$15	\$7,753,287	\$48	\$2,078,000	\$9	\$2,754,232	\$18	\$4,808,610	\$16	\$6,565,950	\$28	\$377,905	\$35	\$3,917,450	\$15
GMP Contingency as % of Total Con Cost	2%		NA		2%		2%		NA		NA		4%		1%		NA		NA	

BID RESULTS (CSI FORMAT) - HIGH SCHOOLS

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District	Maynard	Methuen	Monomoy	Natick	Norfolk	Norton	Norwood	Old Colony	Plymouth HS	Shawsheen										
School Name	Maynard HS	Methuen HS	Monomoy Regional HS	Natick HS	Norfolk County Agricultural HS	Norton HS	Norwood HS	Old Colony RVTHS	Plymouth HS	Shawsheen VT HS										
Enrollment	410	2,075	700	1,300	550	700	1,100	586	1,350	1,268										
Construction Type	New	Add/Reno	New	Model	Add/Reno	Add/Reno	New	Repair	Model	Add/Reno										
Designer	Tappe	Finegold, Alexander & Associates	Mount Vernon Group	Ai3 LLC	Turowski2 Architecture, Inc.	JCJ Architecture, PC	Ai3 LLC	Habeeb & Associates Architects	Ai3 LLC	KBA										
OPM	Municipal Building Consultants	KBA/Trident	Skanska	Hill International	Compass Project Management, Inc.	Pinck & Company, Inc.	Compass	Vertex Construction Services	Ted Gentry Assoc.	CMS										
General Contractor	CTA	Consigli	Fontaine Brothers	Brait Builders	TLT Construction Corp.	WT Rich	Agostini	J.D. Rivet & Company	J&J Contractors	Colantino Inc.										
DBB or CMR	DBB	CMR	DBB	DBB	DBB	CMR	DBB	DBB	DBB	DBB										
GC Bids Received or GMP Executed	08/11/11	10/26/11	01/29/13	09/01/10	02/01/12	03/12/12	05/19/09	04/12/13	03/30/10	11/23/10										
GSF	121,520	368,017	168,000	254,225	114,816	130,755	227,374	106,000	267,497	15,115										
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	\$2,841,740	\$23	\$2,192,588	\$6	\$1,523,000	\$9	\$1,390,865	\$5	\$2,324,210	\$20	\$2,436,399	\$19	\$2,095,308	\$9	\$179,991	\$2	\$3,545,906	\$13	\$316,206	\$21
Insurance			\$1,543,838				\$31,611	\$0			\$465,401	\$4								
Subcontractor Bonds																				
GC Bonds																				
Design & Pricing Contingency																				
General Conditions																				
Overhead & Profit																				
GMP Fee			\$2,104,362	\$6							\$700,000	\$5								
GMP Contingency			\$4,685,391	\$13			\$402,707	\$2			\$392,916	\$3								
Facilities Construction Subgroup																				
2 Existing Conditions	\$673,747	\$6	\$5,825,698	\$16	\$900,000	\$5	\$1,540,000	\$6	\$627,713	\$5	\$1,003,475	\$8	\$2,119,100	\$9	\$316,523	\$3	\$1,075,000	\$4	\$141,000	\$9
3 Concrete	\$1,800,000	\$15	\$2,538,047	\$7	\$4,229,400	\$25	\$3,290,000	\$13	\$869,460	\$8	\$612,583	\$5	\$2,169,060	\$10	\$14,500	\$0	\$4,304,929	\$16	\$135,000	\$9
4 Masonry	\$2,604,000	\$21	\$1,451,000	\$4	\$4,247,000	\$25	\$6,063,000	\$24	\$1,067,000	\$9	\$610,800	\$5	\$6,915,938	\$30			\$6,277,000	\$23	\$30,000	\$2
5 Metals	\$4,164,031	\$34	\$6,037,760	\$16	\$6,098,000	\$36	\$7,693,782	\$30	\$1,221,000	\$11	\$1,261,500	\$10	\$4,396,638	\$19			\$4,732,098	\$18	\$139,200	\$9
6 Wood, Plastics and Composites	\$575,000	\$5	\$1,454,420	\$4	\$1,144,000	\$7	\$1,699,000	\$7	\$815,000	\$7	\$254,520	\$2	\$2,795,375	\$12	\$123,046	\$1	\$2,348,514	\$9	\$183,500	\$12
7 Thermal & Moisture Protection	\$3,421,200	\$28	\$3,662,435	\$10	\$3,496,100	\$21	\$3,438,000	\$14	\$1,501,325	\$13	\$1,910,043	\$15	\$2,516,368	\$11	\$1,150,895	\$11	\$3,729,935	\$14	\$203,136	\$13
8 Openings	\$1,835,573	\$15	\$3,815,025	\$10	\$2,387,160	\$14	\$2,293,200	\$9	\$735,414	\$6	\$1,824,089	\$14	\$1,838,387	\$8	\$7,533	\$0	\$1,173,189	\$4	\$229,010	\$15
9 Finishes	\$4,428,309	\$36	\$10,080,894	\$27	\$4,555,935	\$27	\$6,058,100	\$24	\$1,162,017	\$10	\$3,720,652	\$28	\$5,861,939	\$26	\$30,682	\$0	\$5,332,471	\$20	\$518,414	\$34
10 Specialties	\$340,000	\$3	\$875,228	\$2	\$446,000	\$3	\$533,000	\$2	\$254,573	\$2	\$321,860	\$2	\$544,889	\$2			\$475,005	\$2	\$66,500	\$4
11 Equipment	\$621,500	\$5	\$754,687	\$2	\$470,000	\$3	\$1,405,000	\$6	\$62,825	\$1	\$439,420	\$3	\$874,507	\$4	\$25,844	\$0	\$1,542,715	\$6	\$102,000	\$7
12 Furnishings	\$846,500	\$7	\$1,272,998	\$3	\$1,379,000	\$8	\$1,859,000	\$7	\$48,005	\$0	\$682,842	\$5	\$361,265	\$2	\$75,306	\$1	\$2,344,138	\$9	\$13,000	\$1
13 Special Construction							\$500,000	\$2	\$450,000	\$4			\$500,000	\$2			\$2,800,000	\$10		
14 Conveying	\$92,900	\$1	\$456,000	\$1	\$79,200	\$0	\$157,100	\$1	\$122,100	\$1	\$141,000	\$1	\$144,000	\$1			\$163,000	\$1	\$30,000	\$2
Facilities Services Subgroup																				
21 Fire Suppression	\$345,000	\$3	\$1,795,022	\$5	\$472,000	\$3	\$541,000	\$2	\$328,500	\$3	\$540,000	\$4	\$695,000	\$3			\$606,709	\$2	\$55,000	\$4
22 Plumbing	\$1,477,000	\$12	\$3,924,444	\$11	\$1,692,000	\$10	\$2,648,000	\$10	\$1,405,000	\$12	\$1,427,000	\$11	\$2,336,000	\$10	\$68,880	\$1	\$2,118,000	\$8	\$279,000	\$18
23 HVAC	\$4,215,000	\$35	\$11,414,000	\$31	\$4,321,000	\$26	\$5,741,000	\$23	\$2,830,000	\$25	\$4,497,000	\$34	\$4,996,000	\$22	\$17,300	\$0	\$7,329,000	\$27	\$288,620	\$19
25 Integrated Automation					\$626,700	\$4	\$789,000	\$3												
26 Electrical	\$3,864,000	\$32	\$8,508,816	\$23	\$4,336,200	\$26	\$6,338,304	\$25	\$2,674,520	\$23	\$2,347,250	\$18	\$5,628,280	\$25	\$18,900	\$0	\$6,303,000	\$24	\$398,000	\$26
27 Communications					\$1,284,000	\$8	\$1,729,204	\$7												
28 Electronic Safety and Security					\$170,000	\$1	\$437,492	\$2												
Site and Infrastructure Subgroup																				
31 Earthwork	\$1,107,336	\$9	\$357,120	\$1	\$3,223,000	\$19	\$3,725,000	\$15	\$1,272,330	\$11	\$1,043,884	\$7.98	\$500,000	\$2			\$4,272,968	\$16	\$31,000	\$2
32 Exterior Improvements	\$814,500	\$7			\$331,000	\$2	\$466,635	\$2	\$470,967	\$4			\$4,500,000	\$20			\$3,933,423	\$15	\$108,924	\$7
33 Utilities	\$582,664	\$5			\$598,305	\$3.56			\$341,100	\$2.97			\$839,926	\$4					\$62,000	\$4
34 Transportation																				
35 Waterway & Marine Construction																				
Total Construction Cost	\$36,650,000		\$74,749,773		\$48,009,000		\$60,770,000		\$20,583,059		\$26,632,634		\$52,627,980		\$2,029,400		\$64,407,000		\$3,329,510	
\$/GSF	\$302		\$203		\$286		\$239		\$179		\$204		\$231		\$19		\$241		\$220	
CMR Preconstruction Services			\$177,444								\$152,000									
Total Cost (with Precon. Services)	\$36,650,000		\$74,927,217		\$48,009,000		\$60,770,000		\$20,583,059		\$26,784,634		\$52,627,980		\$2,029,400		\$64,407,000		\$3,329,510	
Total Cost - Alternates					\$1,365,000		\$2,533,452		\$925,893		\$390,907		\$1,772,500				\$3,280,000			
Total Cost (with Alternates)	\$36,650,000		\$74,749,773		\$49,374,000		\$63,303,452		\$21,508,952		\$27,023,541		\$54,400,480		\$2,029,400		\$67,687,000		\$3,329,510	
Building Cost (Div 3 thru 28)	\$30,630,013	\$252	\$58,040,776	\$158	\$41,433,695	\$247	\$53,213,182	\$209	\$15,546,739	\$135	\$20,590,559	\$157	\$42,573,646	\$187	\$1,532,886	\$14	\$51,579,703	\$193	\$2,670,380	\$177
Mark-Ups Cost (Section 1)	\$2,841,740	\$23	\$10,526,179	\$29	\$1,523,000	\$9	\$1,825,183	\$7	\$2,324,210	\$20	\$3,994,716	\$31	\$2,095,308	\$9	\$179,991	\$2	\$3,545,906	\$13	\$316,206	\$21
GMP Contingency as % of Total Con Cost	NA		6%		NA		NA		NA		1%		NA		NA		NA		NA	

BID RESULTS (CSI FORMAT) - HIGH SCHOOLS

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.

District	Somerset-Berkley	Southeastern	Southern Worcester County	Springfield	Tewksbury	Uxbridge	Wayland	Wellesley	West Springfield	Wilmington										
School Name	Somerset-Berkley Regional HS	Regional Voc Tech HS	Bay Path RVTHS	Putnam Voc Tech HS	Tewksbury HS	Uxbridge High School	Wayland HS	Wellesley Sr. High School	West Springfield HS	HS										
Enrollment	1,000	1,370	1,110	1,400	1,100	600	900	1,500	1,270	960										
Construction Type	New	Add/Reno	Add/Reno	New	New	New	New	New	New	New										
Designer	Ai3 LLC	Drumme-Rosane	Kaestle Boos	Drumme-Rosane	SMMA	Raymond Design	HMFH	SMMA	SMMA	Dore & Whittier										
OPM	Skanska	Hill International	Heery International	Arcadis US	Heery	Joslin Lesser	KV Associates	Ryegate Inc.	Strategic Building Solutions	JLA										
General Contractor	Agostini	WT Rich	Consigli	Consigli	CTA Ventures	Shawmut Design	Shawmut Design	Turner Construction	Fontaine Brothers	Gilbane										
DBB or CMR	DBB	CMR	CMR	CMR	DBB	CMR	CMR	CMR	DBB	CMR										
GC Bids Received or GMP Executed	06/13/12	04/02/12	04/14/14	05/03/10	10/06/10	03/31/11	11/20/10	03/25/10	11/10/11	06/04/13										
GSF	222,826	308,250	249,521	314,890	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		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	\$2,658,588	\$12	\$2,147,321	\$7	5,689,770	\$23			\$3,575,639	\$16	2,451,079	\$20	\$6,692,117	\$33	11,397,843	\$41	3,003,419	\$12	4,661,199	\$24
Insurance			\$390,000	\$1	1,241,190	\$5	\$1,951,011	\$6							2,740,604	\$10			1,388,984	\$7
Subcontractor Bonds																				
GC Bonds																				
Design & Pricing Contingency																				
General Conditions																				
Overhead & Profit																				
GMP Fee			\$531,959	\$2	1,102,000	\$4	\$10,649,677	\$34			425,000	\$3	\$850,000	\$4	1,827,282	\$7			975,000	\$5
GMP Contingency			\$730,049	\$2	2,010,594	\$8	\$1,646,209	\$5			1,566,701	\$13	\$1,283,405	\$6	2,071,373	\$7			920,608	\$5
Facilities Construction Subgroup																				
2 Existing Conditions	\$2,923,800	\$13	\$1,534,900	\$5	3,143,400	\$13	\$8,842,427	\$28	\$697,200	\$3			\$8,245,294	\$40	2,381,000	\$9	1,700,000	\$7	2,218,942	\$12
3 Concrete	\$3,701,075	\$17	\$790,279	\$3	1,461,910	\$6	\$5,979,800	\$19	\$2,201,700	\$10	2,850,155	\$23	\$2,943,787	\$14	3,630,000	\$13	8,273,400	\$32	3,541,564	\$18
4 Masonry	\$6,663,309	\$30	\$1,018,000	\$3	2,844,000	\$11	\$4,069,809	\$13	\$2,476,000	\$11	2,034,000	\$17	\$1,960,941	\$10	4,544,000	\$16	3,232,000	\$13	8,077,000	\$42
5 Metals	\$8,473,522	\$38	\$1,376,145	\$4	2,547,520	\$10	\$7,300,971	\$23	\$6,366,028	\$29	3,672,241	\$30	\$3,414,239	\$17	6,352,000	\$23	9,745,000	\$38	5,780,000	\$30
6 Wood, Plastics and Composites	\$2,446,875	\$11	\$2,084,800	\$7	904,630	\$4	\$642,630	\$2	\$833,119	\$4			\$1,126,276	\$5	1,110,000	\$4	1,600,000	\$6		\$0
7 Thermal & Moisture Protection	\$2,472,450	\$11	\$1,715,911	\$6	4,628,281	\$19	\$6,007,323	\$19	\$3,360,980	\$15	2,647,420	\$22	\$2,657,917	\$13	5,329,000	\$19	3,787,900	\$15	3,308,190	\$17
8 Openings	\$2,975,298	\$13	\$1,998,700	\$6	2,050,942	\$8	\$3,900,695	\$12	\$2,712,276	\$12	1,477,813	\$12	\$4,249,505	\$21	3,162,000	\$11	3,409,912	\$13	1,941,656	\$10
9 Finishes	\$6,233,306	\$28	\$1,433,447	\$5	6,613,205	\$27	\$9,163,619	\$29	\$6,810,748	\$31	3,624,942	\$29	\$6,361,444	\$31	8,958,000	\$32	7,659,069	\$30	4,497,249	\$23
10 Specialties	\$914,075	\$4	\$357,817	\$1	862,180	\$3	\$1,345,320	\$4	\$371,060	\$2	228,499	\$2	\$534,757	\$3	1,088,000	\$4	506,000	\$2	589,000	\$3
11 Equipment	\$1,033,959	\$5	\$100,871	\$0	1,243,965	\$5	\$2,265,653	\$7	\$1,015,520	\$5	657,420	\$5	\$2,695,433	\$13	1,349,000	\$5	1,830,200	\$7	953,946	\$5
12 Furnishings	\$1,912,807	\$9	\$14,639	\$0	253,061	\$1	\$234,750	\$1	\$961,000	\$4	1,207,635	\$10	\$148,187	\$1	1,753,000	\$6	515,100	\$2	2,258,009	\$12
13 Special Construction					442,090	\$2	\$181,000	\$1					\$895,844	\$4						
14 Conveying	\$286,000	\$1	\$180,000	\$1			\$352,100	\$1	\$181,970	\$1	87,000	\$1	\$216,030	\$1	543,000	\$2	194,700	\$1	320,000	\$2
Facilities Services Subgroup																				
21 Fire Suppression	\$594,000	\$3	\$920,000	\$3	1,110,150	\$4	\$751,439	\$2	\$446,250	\$2	458,500	\$4	\$542,938	\$3	889,000	\$3	600,000	\$2	618,700	\$3
22 Plumbing	\$2,578,000	\$12	\$1,261,000	\$4	2,375,000	\$10	\$3,171,626	\$10	\$1,464,000	\$7	1,250,000	\$10	\$2,087,000	\$10	2,068,000	\$7	2,064,000	\$8	2,572,000	\$13
23 HVAC	\$5,293,000	\$24	\$3,960,000	\$13	6,627,700	\$27	\$13,044,885	\$41	\$5,509,000	\$25	3,949,000	\$32	\$4,514,000	\$22	9,211,000	\$33	6,289,000	\$24	7,039,000	\$37
25 Integrated Automation															830,000	\$3				\$0
26 Electrical	\$3,819,400	\$17	\$2,785,000	\$9	6,562,100	\$26	\$4,538,122	\$14	\$5,450,000	\$25	3,418,000	\$28	\$4,810,367	\$23	5,917,461	\$21	4,693,900	\$18	6,564,000	\$34
27 Communications	\$2,469,300	\$11													1,000,000	\$4				\$0
28 Electronic Safety and Security	\$687,300	\$3													645,000	\$3				\$0
Site and Infrastructure Subgroup																				
31 Earthwork	\$5,128,363	\$23	\$1,729,876	\$6	3,310,767	\$13			\$5,664,000	\$26	2,948,228	\$24			7,503,614	\$27	8,292,400	\$32	6,395,250	\$33
32 Exterior Improvements	\$2,023,413	\$9	\$139,286	\$0					\$695,310	\$3	2,340,132	\$19			1,122,732	\$4	590,000	\$2		\$0
33 Utilities	\$539,160	\$2							\$8,200	\$0										
34 Transportation																				
35 Waterway & Marine Construction																				
Total Construction Cost	\$65,827,000		\$27,200,000		\$57,024,455		\$86,039,066		\$50,800,000		\$37,293,765		\$56,229,481		\$84,947,909		\$70,461,000		\$64,620,297	
\$/GSF	\$295		\$88		\$229		\$273		\$232		\$303		\$274		\$303		\$274		\$336	
CMR Preconstruction Services			\$200,000		\$150,000		\$218,000				\$86,480		\$97,195		\$336,960				\$208,000	
Total Cost (with Precon. Services)	\$65,827,000		\$27,400,000		\$57,174,455		\$86,257,066		\$50,800,000		\$37,380,245		\$56,326,676		\$85,284,869		\$70,461,000		\$64,828,297	
Total Cost - Alternates	\$3,580,000								\$800,000								\$14,545,020		\$2,938,538	
Total Cost (with Alternates)	\$69,407,000		\$27,200,000		\$57,024,455		\$86,039,066		\$51,600,000		\$37,293,765		\$56,229,481		\$84,947,909		\$85,006,020		\$67,558,835	
Building Cost (Div 3 thru 28)	\$52,553,676	\$236	\$19,996,609	\$65	\$40,526,734	\$162	\$62,949,742	\$200	\$40,159,651	\$184	\$27,562,625	\$224	\$39,158,665	\$191	\$55,903,461	\$200	\$56,875,181	\$221	\$48,060,314	\$250
Mark-Ups Cost (Section 1)	\$2,658,588	\$12	\$3,799,329	\$12	\$10,043,554	\$40	\$14,246,897	\$45	\$3,575,639	\$16	\$4,442,780	\$36	\$8,825,522	\$43	\$18,037,102	\$64	\$3,003,419	\$12	\$7,945,791	\$41
GMP Contingency as % of Total Con Cost	NA		3%		4%		2%		NA		4%		2%		2%		NA		1%	