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. Additionally, districts may arise in connection with the information contained in this spreadsheet. 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	Ando	over	Arlin	aton	Ashburnham-	Westminster	Beln	nont	Bille	rica	Brook	line	Brool	kline	Burling	ton
School Name	Bancro		Thom		Brigg	+	Roger W		Par		Hea		John D		Memo	
Enrollment	68		38	-	52		57		50		560		56		500	
Project Type	Core Pr		Core Pr		Core Pi		Core Pr		Core P		Core Pro		Core Pr		Core Pro	
Project Scope	New Cons	struction	New Cons	struction	New Con	struction	New Con	struction	New Con	struction	Addition / R	enovation	Addition / R	Renovation	New Const	ruction
Designer	Symmes Maini & M	IcKee Associates,	HMFH Arch	itects, Inc.	Lamoureux Pagano	& Associates, Inc.	Jonathan Levi	Architects LLC	Symmes Maini & M		Miller Dyer S	Spears Inc.	Design Partnership	of Cambridge, Inc.	Knight, Bagge & A	Anderson, Inc.
ОРМ	Dore & Whittier Man		PMA Construc	tion Services	STV Inco	rporated	PMA Construc	ction Services	Joslin, Lesser +		Town of Brookline Bu	uilding Department	Town of Brookline B	uilding Department	Construction Monitor	ing Services, Inc.
General Contractor	Skanska USA	Building, Inc.	G & R Consti	ruction, Inc.	Consigli Construct	ion Company, Inc.	Skanska USA	Building, Inc.	CTA Construc	ction Co., Inc.	Nauset Construct	ion Corporation	G & R Const	ruction, Inc.	CTA Constructi	on Co., Inc.
DBB or CMR	СМ	IR	DB	ВВ	CN	IR	CN	IR	DE	зв	DBI	В	DB	В	DBE	
GC Bids Received or GMP Executed	07/15	5/13	03/27	7/12	06/1	9/12	07/2	0/10	09/0	2/10	09/13	/11	10/14	1/10	01/28/	10
GSF	106,9	904	57,6	614	87,0	085	89,0	093	88,	129	80,9	52	104,	000	79,18	5
Description	Bid D	Data	Bid [Data	Bid I	Data	Bid I	Data	Bid	Data	Bid D	ata	Bid [Data	Bid Da	ıta
23337,	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	\$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
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								
Facilities Construction Subgroup	A=== 0:=		****	٠	****		****		2010 555	4.	405.7:		A505.5	<u>.</u> _	****	
2 Existing Conditions	\$577,247	\$5 *25	\$680,080	\$12	\$616,744	\$7	\$642,495	\$7	\$310,090	\$4	\$85,740	\$1 \$4	\$535,925	\$5	\$300,000	\$4
3 Concrete	\$2,668,917 \$812,327	\$25 \$8	\$866,106 \$787,300	\$15 \$14	\$1,516,649 \$694,000	\$17 \$8	\$1,662,576 \$1,064,500	\$19 \$12	\$1,014,034 \$1,259,000	\$12 \$14	\$296,462 \$300,750	\$4	\$978,500 \$1,073,100	\$9 \$10	\$943,640 \$882,000	\$12 \$11
4 Masonry 5 Metals	\$812,327 \$4,052,336	\$8 \$38	\$787,300 \$1,783,428	\$14 \$31	\$694,000	\$8 \$30	\$1,064,500 \$2,781,500	\$12 \$32		\$14 \$23	\$300,750 \$456,728	\$4 \$6	\$1,073,100 \$1,830,868	\$10 \$17	\$882,000 \$1,828,000	\$11 \$23
6 Wood, Plastics and Composites	\$3,613,144	\$30 \$34	\$1,763,426 \$68,420	\$31 \$1	\$2,597,700	\$30 \$9	\$2,761,500	\$32 \$12	\$2,060,000	\$23	\$456,728 \$285,985	\$0 ¢1	\$1,630,666	\$17	\$1,828,000	φ23 ¢ 4
7 Thermal and Moisture Protection	\$3,613,144	\$34 \$12	\$848,070	\$15	\$1,554,526	\$9 \$18	\$1,035,377	\$12		\$24	\$349,607	\$4 \$4	\$1,597,126	\$15	\$1,076,229	\$4 \$14
8 Openings	\$2,270,877	\$21	\$1,041,470	\$18	\$955,832	\$10	\$1,411,466	\$16	\$1,203,770	\$14	\$404,635	ψ + \$ 5	\$1,027,399	\$10	\$785,285	\$19
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	\$10
10 Specialties	\$378,955	\$4	\$175,065	\$3	\$132,660	\$2	\$294,964	\$3		\$4		\$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 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
Facilities Services Subgroup													<u> </u>			
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
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
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
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
27 Communications											\$104,510	\$1				
28 Electronic Safety and Security	\$4,351	\$0														
Site and Infrastructure Subgroup																
31 Earthwork	\$1,386,724	\$13	\$1,130,994	\$20	\$2,426,575	\$28	\$2,347,495	\$27		\$24	\$275,935	\$3	\$503,090	\$5		\$8
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
33 Utilities	\$1,511,689	\$14									\$195,600	\$2	\$376,215	\$4	\$546,500	\$7
Total Construction Cost \$/GSF	\$40,077,007 \$376		\$15,340,026 \$267		\$24,780,000 \$285		\$27,912,002 \$316		\$22,842,501 \$259		\$6,159,185 \$76		\$20,715,300 \$198		\$16,389,000 \$207	
CMR Preconstruction Services	\$141,058		4237		\$82,250		\$125,000		\$233		4.0		\$1.50		1	
Total Cost (with Precon. Services)	\$40,218,065		\$15,340,026		\$24,862,250		\$28,037,002		\$22,842,501		\$6,159,185		\$20,715,300		\$16,389,000	
Total Cost - Alternates	Ţ 13, 2 13,000		7 : 3,5 : 0,020		Ţ= 1,00 2 ,200		1=3,00.,302		Ţ <u></u> ,;,;		\$125,000		1=2,1 15,500		Ţ.:,000,000	
Total Cost (with Alternates)	\$40,077,007		\$15,340,026		\$24,780,000		\$27,912,002		\$22,842,501		\$6,284,185		\$20,715,300		\$16,389,000	
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Building Cost (Div3 thru 28)	\$27,101,717	\$255	\$12,403,811	\$216	\$18,202,478	\$209	\$19,931,588	\$226	\$17,913,442	\$203	\$4,807,436	\$59	\$17,668,440	\$169	\$13,092,323	\$165
Mark-up Cost (Section 1)	\$7,603,457	\$71	\$1,125,141	\$20	\$3,472,703	\$40	\$3,547,162	\$40	\$2,167,583	\$25	\$665,173	\$8	\$1,268,150	\$12	\$1,353,870	\$17
GMP Contingency as % of Total Con Cost	1.77%				0.78%		1.79%									
I																

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

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District	Carl	isle	Ded	ham	Doug	las	Fairha	aven	Georg	etown	Hingl	nam	Lexin	aton	Marble	head
School Name	Carlisle		Ave		Dougla		Rog		Penn		Hingha		Joseph E		Glov	
Enrollment	70		31	-	55:		37		77		Tilliglia		54		425	
Project Type	Core Pr		Core Pi		Core Pro		Core Pr		Core Pi		Core Pr	ogram	Core Pr		Core Pro	
Project Scope	Addition / R		New Con	_	New Construction		New Construction		New Con		New Cons		New Cons		New Cons	
Designer	HMFH Arch	itects, Inc.	Dore & Whittier		DiNisco Design Par		HMFH Arch		Drummey Rosan		Ai3 Archit		DiNisco Design Pa		JCJ Archite	
ОРМ	Daedalus P	rojects Inc	Construction Monit	oring Services, Inc.	HEE	RY	Daedalus P	rojects Inc	Municipal Building	g Consultants, Inc.	KBA/Mary Mahor	ney Partnership	Hill Internation	nal Company	Municipal Building	Consultants, Inc.
General Contractor	H.V. Collin	s Co., Inc.	Consigli Construct	tion Company, Inc.	CTA Construc	tion Co., Inc.	CTA Construc	tion Co., Inc.	Brait Build	ders Corp.	CTA Construc	tion Co., Inc.	Shawmut Design	and Construction	G & R Constr	uction, Inc.
DBB or CMR	DB	ВВ	CN		DB	В	DB	В	DE	ЗВ			СМ	IR	DBI	В
GC Bids Received or GMP Executed	02/04		02/0		01/20		06/14		09/1		5/1/2		1/31/2		05/23	
GSF	140,		62,7		83,1		77,8		98,0		92,2		91,8		79,10	
Description	Bid I		Bid I		Bid D		Bid C		Bid		Bid C		Bid C		Bid D	
Out and Branch and Carlo	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	#054.000	0.0	\$50.044	0.4	\$4.004.500	#00	\$4.040.700	0.4.7	\$4.004.500	044	\$4.400.400	040	60.040.400	* 000	\$4.055.044	#10
1 General Requirements	\$854,026	\$6	****		\$1,681,588	\$20	\$1,348,736	\$17	\$1,391,580	\$14	\$1,490,433	\$16	\$3,343,466	\$36	\$1,255,311	\$16
GMP - Fee GMP - Insurance			\$500,000 \$1,475,393	\$8 \$24									\$684,379 \$265,507	\$7 \$3		
GMP - Contingency			\$320,394	\$5									\$330,000	\$4		
Facilities Construction Subgroup	\$400.40F	* 0					\$550.740	\$7	#700 000	\$7	#4.400.500	040	04 404 500	040	0004.075	***
2 Existing Conditions	\$469,425	\$3	\$4.400.700	0.40	\$4.055.500	#00	\$559,743	\$/	\$730,000	\$7	\$1,486,500	\$16	\$1,121,588	\$12	\$694,975	\$9
3 Concrete	\$438,900	\$3	\$1,180,700	\$19		\$20	\$1,060,000	\$14	\$2,595,712	\$26	\$1,449,000	\$16	\$1,764,036	\$19	\$1,280,012	\$16
4 Masonry	\$457,000	\$3	** 440,000	\$22		\$11	\$723,000	\$9	\$1,242,000	\$13		\$27	\$1,298,498	\$14	\$1,238,000	\$16
5 Metals	\$929,975	\$7	\$1,416,069	\$23		\$30	\$2,376,000	\$31	\$4,288,088	\$44		\$27	\$3,482,714	\$38	\$2,487,600	\$31
6 Wood, Plastics and Composites	\$241,062	\$2		\$5		\$9	\$150,000	\$2	\$812,000	\$8		\$6		\$10	\$451,125	\$6
7 Thermal and Moisture Protection	\$2,256,873	\$16	\$1,125,290	\$18		\$30	\$1,629,000	\$21	\$3,295,220	\$34	\$1,263,400	\$14	\$2,436,951	\$27	\$1,903,337	\$24
8 Openings	\$664,710	\$5	\$1,014,945	\$16		\$17	\$896,750	\$12	\$1,704,338	\$17	\$1,029,785	\$11	\$1,427,053	\$16	\$1,534,171	\$19
9 Finishes	\$1,473,182	\$10	\$2,150,226	\$34		\$28	\$2,497,000	\$32	\$3,170,187	\$32		\$22	\$3,917,149	\$43	\$2,356,246	\$30
10 Specialties	\$111,379	\$1	\$97,115	\$2	\$236,750	\$3	\$203,000	\$3	\$221,000	\$2	\$313,200	\$3	\$248,581	\$3	\$171,288	\$2
11 Equipment	\$250	\$0				\$4	\$315,000	\$4	\$540,000	\$6	\$305,800	\$3	\$322,551	\$4	\$228,734	\$3
12 Furnishings	\$372,771	\$3	\$304,078	\$5	\$20,000	\$0	\$240,500	\$3	\$755,000	\$8	\$535,050	\$6	\$20,685	\$0	\$118,000	\$1
13 Special Construction	\$14,350	\$0				1.			\$50,000	\$1	\$284,950	\$3				
14 Conveying Systems	\$84,547	\$1	\$72,800	\$1	\$84,000	\$1	\$97,300	\$1	\$227,900	\$2	\$75,500	\$1	\$279,862	\$3	\$200,000	\$3
Facilities Services Subgroup																
21 Fire Suppression	\$400,670	\$3	\$260,800	\$4	\$299,400	\$4	\$175,000	\$2	\$426,700	\$4	\$3,774,000	\$41	\$327,550	\$4	\$258,000	\$3
22 Plumbing	\$419,000	\$3	\$526,100	\$8	\$691,212	\$8	\$855,500	\$11	\$1,279,000	\$13	\$2,045,000	\$22	\$797,000	\$9	\$854,000	\$11
23 HVAC	\$1,829,000	\$13	\$1,662,000	\$26	\$2,880,765	\$35	\$1,999,471	\$26	\$3,398,000	\$35			\$2,848,000	\$31	\$2,112,000	\$27
25 Integrated Automation																
26 Electrical	\$1,649,082	\$12	\$1,639,100	\$26	\$2,485,000	\$30	\$1,779,000	\$23	\$2,971,000	\$30			\$2,696,842	\$29	\$1,785,000	\$23
27 Communications																
28 Electronic Safety and Security																
Site and Infrastructure Subgroup																
31 Earthwork	\$1,759,888	\$13	\$2,250,080	\$36		\$23	\$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	\$355,000	\$5	\$576,000	\$6			\$1,002,565	\$11	\$464,756	\$6
33 Utilities	\$369,235	\$3			\$656,968	\$8									\$281,288	\$4
Total Construction Cost \$/GSF	\$15,277,344 \$109		\$18,124,209 \$289		\$23,857,111 \$287		\$19,099,606 \$245		\$32,875,975 \$335		\$21,528,000 \$233		\$32,792,348 \$357		\$20,868,000 \$264	
CMR Preconstruction Services			\$50,000										\$90,000			
Total Cost (with Precon. Services)	\$15,277,344		\$18,174,209		\$23,857,111		\$19,099,606		\$32,875,975		\$21,528,000		\$32,882,348		\$20,868,000	
Total Cost - Alternates					\$418,000											
Total Cost (with Alternates)	\$15,277,344		\$18,124,209		\$24,275,111		\$19,099,606		\$32,875,975		\$21,528,000		\$32,792,348		\$20,868,000	
Dellation Control (Display)	044 2 12 =- 1	***	A40 T00 C	40.10	A40 000 T	***	A4.000 T-:	0.100	00000000000	0075		4001	Acc === c==	0010	A40.0== -:-I	AC 15
Building Cost (Div3 thru 28)	\$11,342,751	\$81	\$13,528,098		\$19,026,763	\$229	\$14,996,521	\$193	\$26,976,145		\$18,551,067	\$201	\$22,795,606	\$248	\$16,977,513	\$215
Mark-up Cost (Section 1)	\$854,026	\$6	\$2,346,031 1.77%	\$37	\$1,681,588	\$20	\$1,348,736	\$17	\$1,391,580	\$14	\$1,490,433	\$16	\$4,623,352 1.01%	\$50	\$1,255,311	\$16
GMP Contingency as % of Total Con Cost			1.77%										1.01%			

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District	Middl	eton	Nasho	ba	Newbu	ryport	Nort	folk	Rev	vere	Roche	ester	Some	rville	Southwick	c-Tolland
School Name	Howe-M	anning	Pomposi	tticut	Francis T Bro		Freeman-K	ennedy ES	Staff Sergeant Jai	mes J. Hill School	Rochester	Memorial	E Somerville	Community	Woodla	ind ES
Enrollment	55	=	600		66	0	58	-	69		63	5	50		400	
Project Type	Core Pr		Core Pro		Core Pr	ogram	Core Pr		Core P	rogram	Core Pr	ogram	Core Pr	ogram	Core Pro	ogram
Project Scope	New Cons	struction	Addition / Re	novation	New Construction	- Model School	New Cons	struction	New Con	struction	Addition / R	Renovation	Addition / R	Renovation	Addition / Re	tenovation
Designer	DiNisco Design Par	rtnership, Limited	Symmes Maini & McK	ee Associates, Inc.	HMFH Arch	itects, Inc.	Flansburgh As	sociates, Inc.	Drummey Rosan	e Anderson, Inc.	Flansburgh As	sociates, Inc.	Maguire G	Froup Inc.	JCJ Archite	ecture, PC
ОРМ	Hill Internation	nal Company	Construction Monitor	ring Services, Inc.	HEE	RY	Joslin, Lesser +	Associates Inc.	Hill Internatio	nal Company	PMA Construc	tion Services	PMA Construc	tion Services	Strategic Building	g Solutions, LLC
General Contractor	CTA Construc	tion Co., Inc.	P.J. Stella Const	ruction Corp.	CTA Construc	tion Co., Inc.	Fontaine Br	others, Inc.	CTA Construc	ction Co., Inc.	Gilbane Buildi	ing Company	Gilbane Buildi	ing Company	PDS Engineering and	d Construction, Inc.
DBB or CMR	DB	В	DBE	3	DB	В	DE	BB	DE	3B	СМ	IR	СМ	IR	DBI	В
GC Bids Received or GMP Executed	03/26	5/10	06/07/	10	01/31	/13	11/04	4/10	12/1	3/13	06/22	2/10	07/15	5/11	08/26	6/13
GSF	84,0	85	98,03	10	112,	517	96,4	110	103,	,650	107,	183	121,	100	67,80	00
Description	Bid D	Data	Bid Da	nta	Bid D	ata	Bid I	Data	Bid	Data	Bid D	Data	Bid D	Data	Bid D	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	\$1,724,629	\$21	\$1,505,892	\$15	\$1,613,563	\$14	\$1,578,963	\$16	\$2,364,137	\$23	\$1,397,254	\$13	\$2,152,752	\$18	\$455,450	\$7
GMP - Fee											\$256,500	\$2	\$516,088	\$4		
GMP - Insurance											\$426,536	\$4	\$658,635	\$5		
GMP - Contingency											\$1,440,000	\$13	\$900,000	\$7		
Facilities Construction Subgroup																
2 Existing Conditions	\$252,000	\$3	\$479,573	\$5	\$893,180	\$8	\$410,000	\$4	\$94,700	\$1	\$430,445	\$4	\$1,519,482	\$13	\$512,476	\$8
3 Concrete	\$921,000	\$11	\$1,650,571	\$17		\$12	\$1,800,000	\$19	\$2,551,730	\$25	\$2,217,073	\$21		\$5	\$133,375	\$2
4 Masonry	\$1,258,000	\$15	\$988,000	\$10		\$12	\$1,544,000	\$16	\$1,654,839	\$16	\$681,851	\$6	\$1,464,000	\$12	\$188,000	\$3
5 Metals	\$1,810,900	\$22		\$14		\$28	\$2,184,669	\$23	\$4,305,000	\$42	\$514,000	\$5	\$2,651,000	\$22	\$90,550	\$1
6 Wood, Plastics and Composites	\$259,870	\$3	\$838,117	\$9	\$313,000	\$3	\$1,700,000	\$18	\$335,000	\$3	\$1,573,900	\$15	\$674,240	\$6	\$79,412	\$1
7 Thermal and Moisture Protection	\$1,146,635	\$14		\$19		\$17	\$2,055,950	\$21	\$2,974,065	\$29	\$597,000	\$6	\$3,628,900	\$30	\$774,588	\$11
8 Openings	\$754,250	\$9	\$1,245,700	\$13		\$12	\$1,061,048	\$11	\$2,721,441	\$26	\$788,532	\$7	\$1,532,085	\$13	\$845,675	\$12
9 Finishes	\$1,951,027	\$23		\$27		\$29	\$2,310,393	\$24	\$3,715,045	\$36	\$799,938	\$7	\$4,252,433	\$35	\$798,482	\$12
10 Specialties	\$56,550	\$1	\$179,000	\$2	\$241,000	\$2	\$154,000	\$2	\$183,750	\$2			\$210,090	\$2	\$53,313	\$1
11 Equipment	\$213,435	\$3	\$482,000	\$5	\$341,000	\$3	\$238,000	\$2	\$1,204,772	\$12	\$46,000	\$0	\$492,991	\$4		
12 Furnishings	\$117,900	\$1	\$447,300	\$5	\$659,500	\$6	\$251,000	\$3	\$136,747	\$1	\$30,000	\$0			\$213,594	\$3
13 Special Construction	\$353,000	\$4					\$20,000	\$0	\$40,000	\$0	\$375,163	\$4				
14 Conveying Systems	\$85,400	\$1	\$70,000	\$1	\$146,900	\$1	\$95,740	\$1	\$150,000	\$1	\$96,250	\$1	\$108,900	\$1		
Facilities Services Subgroup																
21 Fire Suppression	\$256,135	\$3	\$348,000	\$4	\$422,000	\$4	\$240,000	\$2	\$414,400	\$4	\$365,500	\$3	\$491,000	\$4	\$308,000	\$5
22 Plumbing	\$659,000	\$8	\$1,029,350	\$11	\$1,207,000	\$11	\$808,900	\$8	\$1,187,000	\$11	\$772,412	\$7	\$1,311,500	\$11	\$537,165	\$8
23 HVAC	\$2,687,500	\$32	\$3,080,000	\$31	\$2,336,230	\$21	\$2,769,000	\$29	\$2,980,000	\$29	\$3,586,312	\$33	\$4,696,500	\$39	\$1,089,062	\$16
25 Integrated Automation	¢., 000 000		60.040.05		\$378,770	\$3	\$0.700.5 7	A = -	***	A	A. 70. /	٠	40 /55 53		****	4
26 Electrical	\$1,999,069	\$24	\$2,218,000	\$23	\$1,805,000	\$16	\$2,790,301	\$29	\$2,886,000	\$28	\$1,721,186	\$16	\$2,455,000	\$20	\$907,319 \$59,255	\$13
Communications Electronic Safety and Security			 		\$370,000 \$130,000	\$3									\$59,255	\$1
					\$130,000	\$1										
Site and Infrastructure Subgroup 31 Earthwork	\$1,480,700	640	\$2,567,810	600	\$1,142,250	640	\$855,000	\$9	\$1,750,000	647	\$488,000	\$5	\$1,106,000	**	\$116,000	60
31 Earthwork 32 Exterior Improvements	\$1,480,700 \$223,000	\$18	\$2,567,810	\$26 \$6	\$1,142,250 \$1,319,750	\$10 \$12	\$855,000 \$969,001	\$9 \$10	\$1,750,000	\$17 \$3	\$488,000 \$935,844	\$5	\$1,106,000 \$1,123,445	\$9	\$116,000 \$10,336	\$2
32 Exterior Improvements 33 Utilities	\$223,000	\$3	\$82,500	\$6 \$1	\$1,594,500	\$12	\$969,001 \$1,519,001	\$10 \$16	\$3∠1,213	\$3	\$935,844 \$1,029,000	\$9 \$10		\$9	\$10,336	\$0
Total Construction Cost	\$18,210,000			Ψ		\$14		\$10	\$31,975,839			\$10	\$32,590,244		\$7,470,050	
\$/GSF	\$18,210,000 \$217		\$23,640,900 \$241		\$27,405,000 \$244		\$25,354,966 \$263		\$31,975,839 \$308		\$20,568,696 \$192		\$32,590,244 \$269		\$7,172,052 \$106	
CMR Preconstruction Services											\$46,695		\$85,922			
Total Cost (with Precon. Services)	\$18,210,000		\$23,640,900		\$27,405,000		\$25,354,966		\$31,975,839		\$20,615,391		\$32,676,166		\$7,172,052	
Total Cost - Alternates			I		\$785,000											
Total Cost (with Alternates)	\$18,210,000		\$23,640,900		\$28,190,000		\$25,354,966		\$31,975,839		\$20,568,696		\$32,590,244		\$7,172,052	
Building Cost (Div3 thru 28)	\$14,529,671	\$173	\$18,427,425	\$188	\$20,841,757	\$185	\$20,023,001	\$208	\$27,439,789	\$265	\$14,165,117	\$132	\$24,613,842	\$203	\$6,077,790	\$90
Mark-up Cost (Section 1)	\$1,724,629	\$21	\$1,505,892	\$15	\$1,613,563	\$14	\$1,578,963	\$16	\$2,364,137	\$23	\$3,520,290	\$33	\$4,227,475	\$35	\$455,450	\$7
GMP Contingency as % of Total Con Cost											7.00%		2.76%			

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

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District	Springfie	ld	Spring	afield	Sturbrio	dae	Web	ster	Westfi	eld	Wes	ston	Williamsb	ura	Wind	hester	Wobu	urn
School Name	Dryden Mem		Elias Bro		Burgess	_	Park Ave		Abner G		Field ES		Anne T Dur	-		n-Owen	Goody	
Enrollment	280		32	_	860		72		600		35		170			20	320	
Project Type	Core Progr	ram	Core Pr		Core Prog		Core Pr		Core Pro		Core Pr		Core Progr	ram		Program	Core Pro	
Project Scope	Addition / Rene	ovation	New Cons	struction	Addition / Re	novation	New Cons	struction	New Construction	- Model School	New Con	struction	Addition / Ren	ovation	New Co	nstruction	New Cons	struction
Designer	Drummey Rosane A	nderson, Inc.	Drummey Rosand	e Anderson, Inc.	Drummey Rosane	Anderson, Inc.	Dore & Whittier	Architects, Inc.	Jones Whitsett A	rchitects, Inc.	Jonathan Levi	Architects LLC	Drummey Rosane A	anderson, Inc.	Tappe Ass	ociates, Inc.	Tappe Assoc	ciates, Inc.
ОРМ	Arcadis U.S.	, Inc.	Arcadis U	J.S., Inc.	Lamoureux Pagano 8	Associates, Inc.	Hill Internation	nal Company	Skanska USA E	Building, Inc	Compass Project	Management, Inc.	Arcadis U.S.	., Inc.	Skanska US	A Building, Inc	Municipal Building	Consultants, Inc.
General Contractor	Morganti/Aquadro	o & Cerruti	Morganti/Aqua	adro & Cerruti	Fontaine Brot	hers, Inc.	CTA Construc	tion Co., Inc.	Fontaine Bro	thers, Inc.	Colanto	nio, Inc.	Enfield Builde	ers, Inc.	CTA Constru	ction Co., Inc.	Gilbane Buildir	ng Company
DBB or CMR	CMR		СМ	IR .	DBB		DB	В	DBE	3	DE	ВВ	DBB		D	ВВ	СМІ	R
GC Bids Received or GMP Executed	10/19/12	2	9/17/2	2013	07/27/	10	6/13/2	2013	08/07/	12	11/1:	5/12	03/01/13	3	02/	03/12	3/24/2	:010
GSF	40,900		64,8	300	131,63	30	109,	597	95,57	'3	65,3	390	37,859	1	74	,774	68,00	00
Description	Bid Data	1	Bid D	Data	Bid Da	ta	Bid D)ata	Bid Da	nta	Bid I	Data	Bid Data	a	Bid	Data	Bid Da	ata
Description	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	\$1,018,196	\$25	\$1,205,819	\$19	\$999,000	\$8	\$2,645,730	\$24	\$1,619,000	\$17	\$1,472,274	\$23	\$349,980	\$9	\$1,054,951	\$14		
GMP - Fee	\$163,664	\$4	\$322,628	\$5													\$2,051,943	\$30
GMP - Insurance	\$242,577	\$6	\$390,452	\$6														
GMP - Contingency	\$194,413	\$5	\$400,792	\$6													\$469,488	\$7
Facilities Construction Subgroup																		
2 Existing Conditions	\$480,825	\$12	\$374,100	\$6	\$800,000	\$6	\$815,000	\$7	\$185,000	\$2	\$893,900	\$14	\$264,450	\$7	\$619,000	\$8		
3 Concrete	\$285,476	\$7	\$1,328,500	\$21	\$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	\$435,809	\$11	\$1,397,000	\$22	\$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	\$740,900	\$18	\$4,178,392	\$64	\$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	\$306,800	\$8			\$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	\$356,105	\$9	\$744,000	\$11	\$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	\$390,054	\$10	\$1,378,999	\$21	\$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	\$1,257,801	\$31	\$3,371,400	\$52	\$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	\$233,770	\$6	\$17,585	\$0	\$173,000	\$1	\$133,600	\$1	\$132,000	\$1	\$417,800	\$6	\$103,300	\$3	\$169,914	\$2	\$128,641	\$2
11 Equipment	\$22,868	\$1	\$356,852	\$6	\$278,000	\$2	\$383,653	\$4	\$331,000	\$3	\$344,016	\$5	\$469,300	\$12	\$196,973	\$3	\$258,900	\$4
12 Furnishings	\$11,750	\$0	\$30,900	\$0	\$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	\$28,829	\$1			\$84,700	\$1	\$97,000	\$1	\$97,700	\$1	\$121,900	\$2	\$10,500	\$0	\$87,697	\$1	\$105,500	\$2
Facilities Services Subgroup																		
21 Fire Suppression	\$193,150	\$5	\$267,200	\$4	\$300,000	\$2	\$389,200	\$4	\$353,400	\$4	\$238,800	\$4	\$325,000	\$9	\$184,353	\$2	\$213,251	\$3
22 Plumbing	\$756,000	\$18	\$767,000	\$12	\$1,173,000	\$9	\$995,000	\$9	\$823,000	\$9	\$984,000	\$15	\$388,000	\$10	\$905,679	\$12	\$638,000	\$9
23 HVAC	\$1,809,823	\$44	\$2,683,000	\$41	\$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	\$210,000	\$5							\$428,166	\$4								
26 Electrical	\$1,077,777	\$26	\$1,659,000	\$26	\$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	\$160,000	\$4	\$157,500	\$2	\$110,000	\$1	\$175,800	\$2					\$64,000	\$2				
Site and Infrastructure Subgroup																		
31 Earthwork	\$1,099,504	\$27	\$1,702,275	\$26	\$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				<u> </u>	\$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		
Total Construction Cost	\$11,476,091		\$22,733,394		\$22,453,000		\$31,650,001		\$25,178,000		\$24,537,966		\$8,990,457		\$21,064,999		\$17,994,825	
\$/GSF	\$281		\$351		\$171		\$289		\$263		\$375		\$237		\$282		\$265	
CMR Preconstruction Services	\$60,000		\$90,909														\$50,000	
Total Cost (with Precon. Services)	\$11,536,091		\$22,824,303		\$22,453,000		\$31,650,001		\$25,178,000		\$24,537,966		\$8,990,457		\$21,064,999		\$18,044,825	
Total Cost - Alternates					\$15,000		\$720,000		\$400,000						\$225,000			
Total Cost (with Alternates)	\$11,476,091		\$22,733,394		\$22,468,000		\$32,370,001		\$25,578,000		\$24,537,966		\$8,990,457		\$21,289,999		\$17,994,825	
Building Cost (Div3 thru 28)	\$8,276,912	\$202	\$18,337,328	\$283	\$17,113,000	\$130	\$24,190,915	\$221	\$21,444,000	\$224	\$19,872,289	\$304	\$7,625,327	\$201	\$17,586,598	\$235	\$13,989,980	\$206
Mark-up Cost (Section 1)	\$1,618,850	\$40	\$2,319,691	\$36	\$999,000	\$8	\$2,645,730	\$24	\$1,619,000	\$17	\$1,472,274	\$23	\$349,980	\$9	\$1,054,951			\$37
GMP Contingency as % of Total Con Cost	1.69%		1.76%	•				·				<u> </u>			. ,		2.61%	<u> </u>

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

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District	Burlin	aton	Fall F	River	Hingha	ım	Huds	son	Newbu	ryport	Quinc	v
School Name	Marshall Si		Morto		Hingham		John F K		Rupert A		Central	
Enrollment	88		62		1,020		71:		84		620	-
Project Type	Core Pr		Core Pr		Core Prog		Core Pro		Core Pr		Core Pro	gram
Project Scope	Addition / F		New Con:		New Construction -		New Cons		Addition / F	_	New Construction -	
Designer	Knight, Bagge &	Anderson, Inc.	Mount Vernon Gro	up Architects, Inc.	Ai3 Architec	ets LLC	OMR Archit	tects, Inc.	Miller Dyer	Spears Inc.	Ai3 Architec	cts LLC
ОРМ	Construction Monito	oring Services, Inc.	Maguire G	Group Inc.	Knight, Bagge & A	Anderson Inc.	PMA Construc	tion Services	HEE	RY	Tishman Construction	Corporation of MA
General Contractor	CTA Construc	etion Co., Inc.	J & J Contr	actors, Inc.	Brait Builder	rs Corp.	Bacon-Agostini Consti	ruction Joint Venture	Gilbane Buildi	ing Company	H.V. Collins	Co., Inc.
DBB or CMR	CM	IR	DE	ВВ	DBB		DB	В	CM	IR	DBB	
GC Bids Received or GMP Executed	05/18	8/11	10/3	1/11	05/09/1	12	09/14	/11	4/19/2	2013	05/22/1	12
GSF	151,	000	130,	576	176,38	15	118,8	346	161,	500	114,97	5
Description	Bid [Data	Bid I	Data	Bid Da	ta	Bid D	ata	Bid [Data	Bid Da	ta
Description	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	\$2,406,183	\$16	\$1,705,029	\$13	\$1,730,948	\$10	\$1,599,864	\$13	\$2,385,312	\$15	\$1,771,720	\$15
GMP - Fee	\$720,000	\$5							\$550,000	\$3		
GMP - Insurance									\$360,418	\$2		
GMP - Contingency	\$483,245	\$3							\$871,057	\$5		
Facilities Construction Subgroup												
2 Existing Conditions	\$696,025	\$5	\$1,938,000	\$15	\$967,500	\$5	\$547,520	\$5	\$1,051,100	\$7	\$1,227,005	\$11
3 Concrete	\$523,000	\$3	\$2,067,250	\$16	\$5,415,000	\$31	\$2,238,430	\$19	\$98,500	\$1	\$1,553,409	\$14
4 Masonry	\$772,000	\$5	\$5,223,500	\$40	\$3,917,000	\$22	\$1,071,000	\$9	\$562,000	\$3	\$2,664,000	\$23
5 Metals	\$889,800	\$6	\$4,463,534	\$34	\$7,027,800	\$40	\$3,930,420	\$33	\$390,261	\$2	\$3,351,797	\$29
6 Wood, Plastics and Composites	\$1,035,000	\$7	\$435,500	\$3	\$1,200,000	\$7	\$1,742,234	\$15	\$596,434	\$4	\$1,494,857	\$13
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	\$2,241,605	\$19
8 Openings	\$1,008,541	\$7	\$1,379,750	\$11	\$3,010,000	\$17	\$1,870,897	\$16	\$1,462,087	\$9	\$2,348,161	\$20
9 Finishes	\$2,324,659	\$15	\$3,046,745	\$23	\$3,454,026	\$20	\$4,825,428	\$41	\$2,292,901	\$14	\$3,411,206	\$30
10 Specialties	\$274,000	\$2	\$288,393	\$2	\$420,000	\$2	\$600,398	\$5	\$227,375	\$1	\$271,940	\$2
11 Equipment	\$430,000	\$3	\$1,086,750	\$8	\$686,000	\$4	\$461,219	\$4	\$153,845	\$1	\$594,178	\$5
12 Furnishings	\$57,500	\$0	\$732,005	\$6	\$1,218,000	\$7	\$157,674	\$1	\$124,189	\$1	\$961,265	\$8
13 Special Construction												
14 Conveying Systems	\$120,000	\$1	\$309,400	\$2	\$135,687	\$1	\$136,900	\$1	\$31,599	\$0	\$119,700	\$1
Facilities Services Subgroup												
21 Fire Suppression	\$500,000	\$3	\$369,950	\$3	\$600,000	\$3	\$426,300	\$4	\$678,000	\$4	\$385,000	\$3
22 Plumbing	\$929,000	\$6	\$1,298,000	\$10	\$1,884,600	\$11	\$1,217,500	\$10	\$678,000	\$4	\$1,193,000	\$10
23 HVAC	\$5,661,187	\$37	\$4,179,000	\$32	\$4,323,000	\$25	\$4,670,000	\$39	\$3,188,000	\$20	\$3,060,000	\$27
25 Integrated Automation	*****	2.2	A0 (##		A= 00= 1/-		****		\$380,000	\$2	40 100 00	
26 Electrical	\$2,286,000	\$15	\$3,455,000	\$26	\$5,035,439	\$29	\$2,617,000	\$22	\$2,255,287	\$14	\$3,407,000	\$30
27 Communications									\$233,153	\$1		
28 Electronic Safety and Security									\$280,560	\$2		
Site and Infrastructure Subgroup	\$040.000	60	62 400 000	\$18	#2 6E0 000	201	62 600 070	201	\$20E 000	64	64 004 445	\$11
31 Earthwork	\$910,000 \$408,000	\$6	\$2,400,000	\$18	\$3,650,000 \$305,000	\$21	\$3,689,273 \$892,622	\$31	\$225,390 \$55,610	\$1	\$1,224,115 \$736,561	\$11
32 Exterior Improvements 33 Utilities	\$408,000	\$3	\$1,031,500 \$133,500	\$8 e1	\$305,000	\$2	\$892,622	\$8	\$55,610 \$454,136	\$0	\$736,561 \$524,193	\$6
	604.040.440			φı	647.004.000		605 400 550			\$3		\$5
Total Construction Cost \$/GSF	\$24,612,440 \$163		\$37,654,000 \$288		\$47,881,000 \$271		\$35,102,573 \$295		\$20,877,414 \$129		\$32,540,712 \$283	
CMR Preconstruction Services	\$45,848								\$64,879			
Total Cost (with Precon. Services)	\$24,658,288		\$37,654,000		\$47,881,000		\$35,102,573		\$20,942,293		\$32,540,712	
Total Cost - Alternates					\$555,000							
Total Cost (with Alternates)	\$24,612,440		\$37,654,000		\$48,436,000		\$35,102,573		\$20,877,414		\$32,540,712	
Building Cost (Div3 thru 28)	\$18,988,987	\$126	\$30,445,971	\$233	\$41,227,552	\$234	\$28,373,294	\$239	\$14,924,391	\$92	\$27,057,118	\$235
Mark-up Cost (Section 1)	\$3,609,428	\$24	\$1,705,029	\$13	\$1,730,948	\$10	\$1,599,864	\$13	\$4,166,787	\$26	\$1,771,720	\$15
GMP Contingency as % of Total Con Cost	1.96%	ΨΖΨ	ψ1,100,023	\$15	¥1,100,040	ψ10	ψ1,000,00 4	ψIO	4.17%	ΨΖΟ	Ç1,771,720	ψισ

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

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District	Sha	ron	Shrew	shury	Sprin	field	Stone	eham	Wake	field
School Name	Sharo		Sherwo		Forest P		Stoneh		Galvi	
Enrollment	84		90		66		77		1,0	
Project Type	Core Pr		Core Pr		Core Pr		Core P		Core Pr	
Project Scope	Addition / F		New Cons		Addition / R		Addition / I		New Con	
Designer	Kaestle Boos A		Lamoureux Pagano		Perkins E		Tappe Asso		Tappe Asso	
ОРМ	Daedalus P	rojects Inc	PMA Construc	tion Services	Arca	dis	Joslin, Lesser +	Associates Inc.	Joslin, Lesser +	Associates Inc.
General Contractor	Consigli Construct	ion Company, Inc.	Gilbane Buildi	ng Company	Cons	igli	Shawmut Design	and Construction	Bond Brot	hers, Inc.
DBB or CMR	CN	IR	CM	IR	СМ	R	CM	/IR	CN	IR
GC Bids Received or GMP Executed	02/0	2/11	05/10	0/11	06/25	5/12	03/2	9/13	6/10/	2013
GSF	171,	495	129,	378	148,	800	136	264	187,	722
December 1	Bid I	Data	Bid I	Data	Bid D	Oata	Bid	Data	Bid I)ata
Description	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	\$2,761,055	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
Facilities Construction Subgroup										
2 Existing Conditions	\$1,142,919	\$7	\$2,157,865	\$17	\$1,110,000	\$0	\$1,686,257	\$12	\$1,818,824	\$10
3 Concrete	\$1,223,213	\$7	\$1,975,436	\$15	\$899,800	\$7	\$1,376,907	\$10	\$3,831,011	\$20
4 Masonry	\$2,179,000	\$13	\$163,000	\$1	\$1,572,000	\$6	\$1,452,800	\$11	\$3,217,000	\$17
5 Metals	\$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	\$1,373,685	\$8	\$3,273,700	\$25	\$1,009,260	\$9	\$424,432	\$3	\$1,849,062	\$10
7 Thermal and Moisture Protection	\$2,179,021	\$13	\$3,536,570	\$27	\$1,299,512	\$7	\$1,923,052	\$14	\$4,093,000	\$22
8 Openings	\$1,714,048	\$10	\$826,600	\$6	\$2,365,684	\$9	\$1,634,495	\$12	\$3,141,860	\$17
9 Finishes	\$3,272,569	\$19	\$1,906,359	\$15	\$5,930,343	\$16	\$3,320,829	\$24	\$7,704,888	\$41
10 Specialties	\$532,655	\$3	\$338,115	\$3	\$479,445	\$40	\$323,637	\$2	\$554,991	\$3
11 Equipment	\$585,777	\$3	\$510,100	\$4	\$408,455	\$3	\$930,951	\$7	\$671,666	\$4
12 Furnishings	\$158,630	\$1			\$547,528	\$3	\$75,722	\$1	\$206,371	\$1
13 Special Construction									\$57,656	\$0
14 Conveying Systems	\$105,400	\$1	\$114,700	\$1	\$403,900	\$3	\$83,000	\$1	\$158,500	\$1
Facilities Services Subgroup										
21 Fire Suppression	\$560,575	\$3	\$340,000	\$3	\$538,240	\$4	\$320,225	\$2	\$648,648	\$3
22 Plumbing	\$1,668,000	\$10	\$1,029,000	\$8	\$1,258,000	\$8	\$1,495,315	\$11	\$2,229,000	\$12
23 HVAC	\$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	\$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				
Site and Infrastructure Subgroup										
31 Earthwork	\$4,060,603	\$24	\$1,462,647	\$11	\$1,578,820	\$11	\$3,185,544	\$23	\$4,867,446	\$26
32 Exterior Improvements	\$646,511	\$4	\$1,743,996	\$13	\$605,147	\$4	\$430,815	\$3	\$965,817	\$5
33 Utilities	\$71,585	\$0	\$628,357	\$5						
Total Construction Cost	\$34,676,018		\$33,771,286		\$34,745,898		\$33,086,864		\$59,756,584	
\$/GSF	\$202		\$261				\$243		\$318	
CMR Preconstruction Services	\$150,000		\$90,000		\$171,013		\$121,062		\$139,755	
Total Cost (with Precon. Services)	\$34,826,018		\$33,861,286		\$34,916,911		\$33,207,926		\$59,896,339	
Total Cost - Alternates	\$311,100		\$215,000		0					
Total Cost (with Alternates)	\$34,987,118		\$33,986,286		\$34,745,898		\$33,086,864		\$59,756,584	
Building Cost (Div3 thru 28)	\$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)	\$4,022,277	\$23	\$4,955,391	\$38	\$5,241,999	\$35	\$4,353,477	\$32	\$7,204,644	\$38
GMP Contingency as % of Total Con Cost	1.45%		3.05%	***	2.01%	,	0.66%		1.05%	

BID RESULTS (CSI FORMAT) - Middle/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 info

District School Name Enrollment Project Type	Adams-Cl Hoosac Vall		Berlin-B	oylston	Duxb	ury	North Re	eading	Rockla	ind	Southbrid	dae	Sutto	on I	West Brid	rowator
Enrollment	Hoosac Vall															
			Tahanto Re	-	Duxbury		North Readi		John W Roge		Southbridge		Sutton M		West Bridgew	
Project Type	805		56		1,73		1,37		1,525		1,050		840		62	
	Core Pro		Core Pr	-	Core Pro		Core Pro		Core Pro		Core Prog		Core Pro		Core Pro	
Project Scope	Addition / Re	enovation	New Cons	struction	New Construction	i - Model School	Addition / Re	enovation	New Const	ruction	New Constr	uction	Addition / Re	enovation	New Cons	ruction
Designer	Tessier Asso	ciates, Inc.	HMFH Arch	itects, Inc.	Mount Vernon Grou	p Architects, Inc.	Dore & Whittier A	Architects, Inc.	Dore & Whittier A	rchitects, Inc.	Tappe Associa	ates, Inc.	Flansburgh Ass	sociates, Inc.	Flansburgh Ass	ociates, Inc.
ОРМ	URS Corp	ooration	PMA Construc	tion Services	KV Associa	ates, Inc.	PMA Construct	tion Services	Daedalus Pro	ojects Inc	Joslin, Lesser + As	sociates Inc.	Strategic Building	Solutions, LLC	Strategic Building	Solutions, LLC
General Contractor	Gilbane Buildir		CTA Construc	·	Dimeo Construc		Gilbane Buildir		Agostini Construc		Consigli Construction		Brait Builde		CTA Construc	
DBB or CMR	CMI		DB		СМ		CMI		CMR		CMR		DBE		DBI	
GC Bids Received or GMP Executed	11/19/2		04/20		10/9/2		6/6/20		02/02/		5/12/201		05/19/		09/24	
GSF	174,7		126,		322,1		267,9		275,70		199,740		179,0		141,2	
Description	Bid D		Bid C		Bid D		Bid Da		Bid Da		Bid Dat		Bid Da		Bid D	
Conord Bossinomento Subarroun	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	\$1,909,453	611	\$2,152,001	\$17	\$6,419,325	\$20	\$7,711,642	\$29	¢5 124 402	¢10	\$6,494,041	\$33	¢2 527 116	\$14	\$3,163,764	
1 General Requirements GMP - Fee	\$1,909,453 \$751,881	\$11 \$4	φ∠,10∠,UU1	\$17	\$6,419,325 \$1,425,000	\$20	\$7,711,642	\$29 67	\$5,134,492 \$985,258	\$19	₹0,494,U4 I	\$33	\$2,537,116	\$14	φ3,103,704	\$22
GMP - Insurance	\$751,881 \$751,595	\$4 \$4			\$1,425,000	\$4 \$14	\$1,744,877	\$7 \$4	\$985,258 \$627,248	\$2						
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	\$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
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		\$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	\$32,439,293 \$186		\$31,287,000 \$248		\$99,575,093		\$101,328,353 \$378		\$66,362,037 \$244		\$57,397,363 \$387		\$40,175,700 \$224		\$46,267,914	
\$/GSF CMP Preconstruction Services	\$186 \$100,000		⇒∠48		\$309 \$196,028		\$378 \$123,780		\$241 \$161 700		\$287 \$100,000		\$224		\$328	
CMR Preconstruction Services			\$24.007.000				L.		\$161,700				\$40,175,700		\$46,267,914	
Total Cost (with Precon. Services) Total Cost - Alternates	\$32,539,293 \$1,034,900		\$31,287,000 \$875,000		\$99,771,121 \$5,900,427		\$101,452,133		\$66,523,737		\$57,497,363 \$1,910,269		\$40,175,700 \$1,055,100		\$40,207,914	
Total Cost (with Alternates)	\$33,474,193		\$32,162,000		\$105,475,520		\$101,328,353		\$66,362,037		\$1,910,269 \$59,307,632		\$1,055,100		\$46,267,914	
rotar cost (with Alternates)	φ33,414,193		φ32, 102,000		φ 100,47 0,020		φ IU 1,320,333		φ ου,3υ 2,υ3 <i>1</i>		φ υσ ,υ01,0υ2		∓41,∠3U,0UU		ψ40,201,314	
Building Cost (Div3 thru 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	1.85%				2.37%	Ţ	4.36%		3.96%		0.99%			Γ	Ţ	7

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

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District	Ayer-Sh	irlev	Bev	erly	Concord	-Carlisle	Dany	ers	Drac	cut	East Bridge	water	Easthar	mpton	Essex Aç	ar Tech
School Name	Ayer-Shirley R		Bever		Concord C		Danve		Dracut Se		East Bridgew		Eastham		Essex Agr an	
Enrollment	495		1,2	200	1,2	25	1,00	00	1,10	60	950		51	0	1,44	10
Project Type	Core Pro	gram	Core P	rogram	Core Pr	ogram	Core Pr	ogram	Core Pr	ogram	Core Prog	ram	Core Pro	ogram	Core Pro	ogram
Project Scope	Addition / Re	novation	Addition /	Renovation	New Con:	struction	Addition / R	enovation	Addition / R	enovation	New Construction -	Model School	New Cons	struction	New Cons	struction
Designer	Symmes Maini & McK	ee Associates, Inc.	Mount Ver	non Group	OMR Archi	itects, Inc.	DiNisco Design Pa	tnership, Limited	Mount Vernon Gro	up Architects, Inc.	Ai3 Architec	ts LLC	Caolo & Bieniek	Associates, Inc.	Design Partnership	of Cambridge, Inc.
ОРМ	Dore and Whittier	Architects, Inc.	HEI	≣RY	KV Associ	iates, Inc.	Construction Monito	ring Services, Inc.	Hill Internation	nal Company	Hill International	Company	Strategic Building	g Solutions, LLC	PMA Construc	ion Services
General Contractor	Consigli Construction	n Company, Inc.	CTA V	entures	Turner Constru	ction Company	Bacon Constru	ction Co, Inc.	CTA Construc	tion Co., Inc.	Fontaine Broti	ners, Inc.	Fontaine Bro	others, Inc.	Gilbane Buildi	ng Company
DBB or CMR	СМЕ	₹	DI	ЗВ	CN	IR	DB	В	DB	В	DBB		DB	В	СМ	R
GC Bids Received or GMP Executed	09/03/	13	01/0	6/09	08/0	5/13	10/27	/10	07/24	1/13	8/4/201	1	05/06	5/11	10/29	/11
GSF	144,0		247		219,		246,2		226,		213,54		110,4		417,4	
Description	Bid Da		Bid		Bid [Bid D		Bid D		Bid Dat		Bid D		Bid D	
·	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																
1 General Requirements	\$4,016,718	\$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
Facilities Construction Subgroup	#0.400.000	215	00.454.450	605	#0.04F.000	<u> </u>	#4.000.500	***	#0F0 C00		64.445.000	\$5	#400.000	2.1	64 400 707	
2 Existing Conditions	\$2,126,280	\$15		\$25	\$2,215,000	\$10	\$4,323,506	\$18	\$959,000	\$4	\$1,145,000	Ψο	\$400,000	\$4	\$4,180,787	\$12
3 Concrete	\$1,920,685	\$13 \$7	\$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 5 Metals	\$1,039,107	\$18	\$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	\$12
	\$2,585,356	\$18 \$5		\$23 \$6	\$6,990,068	\$32	\$4,119,301	\$17 \$5	\$3,856,300 \$867,450	\$17 \$4	\$9,075,000	\$42	\$5,272,300	\$48 \$6	\$6,910,090 \$8,488,500	\$21 \$25
6 Wood, Plastics and Composites 7 Thormal and Mainture Protection	\$660,788 \$3,833,115	\$27	\$1,498,000 \$3,075,000	\$12	\$1,273,000 \$2,377,045	\$6 \$11	\$1,192,747 \$4,929,368	\$3 \$20	\$3,562,240	\$4 \$16	\$1,775,000 \$2,436,000	\$0 \$11	\$618,000 \$2,157,527	\$0 \$20	\$6,916,825	\$25 \$21
7 Thermal and Moisture Protection	\$1,901,885	\$13				\$30	\$4,929,366 \$3,345,355	\$20 \$14	\$3,562,240 \$2,527,675	\$10	\$2,436,000	\$10	\$2,157,527 \$1,089,400	\$20 \$10	\$4,930,996	
8 Openings 9 Finishes	\$1,901,885	\$13	\$4,149,183 \$9,281,288	\$17 \$38	\$6,637,384 \$8,946,704	\$30 \$41	\$3,345,355 \$5,155,503	\$14 \$21	\$2,527,675 \$4,899,989	\$11	\$2,236,800 \$5,284,488	\$10		\$10	\$4,930,996	\$15 \$12
10 Specialties	\$298,434	\$42	\$9,261,266	\$36 \$4	\$721,344	\$41	\$5,155,503 \$759,880	φ2 I	\$718,154	φ22 ¢2	\$368,000	\$20	\$182,000	φ2Z \$2	\$1,218,003	\$12
11 Equipment	\$296,434 \$726,500	\$2	\$912,000 \$1,075,118	\$4	\$1,341,217	\$3 \$6	\$1,096,808	\$3	\$1,208,400	\$3 ¢£	\$1,162,500	\$2	\$182,000 \$493,000	\$2 \$4	\$1,218,003	\$4
12 Furnishings	\$254,719	40	\$1,550,000	94	\$1,341,217	ф0 \$1	\$975,352	\$4	\$921,570	\$3	\$1,353,000	95	\$507,000	9 4 95	\$1,778,722	\$5
13 Special Construction	\$254,719	92	\$1,550,000	φ0	\$130,310	φı	\$975,332	φ4	φ921,370	94	\$1,333,000	φυ	\$307,000	φυ	\$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	\$10
Facilities Services Subgroup	ψ100,793	ΨΙ	ψ300,000	Ψī	ψ407,000	ΨΣ	ψ173,403	ψı	Ψ219,000	Ψι	ψ00,329	40	\$70,000	Ψī	\$075,000	ΨΣ
21 Fire Suppression	\$614,000	\$4	\$785,400	¢3	\$809,615	4.2	\$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		\$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	ψ0,+17,+00	φοσ	ψο,σοσ,σσσ	φοσ	ψ1,020,420	ψ00	φ1,100,000	402	ψ0,000,000	Ψ20	\$327,800	\$2	\$422,000	\$4	ψ10,020,000	401
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	\$30	\$3,740,000	ΨΖΙ	ψο,τιο,οσί	ΨΖΟ	\$5,000,000	Ψ23	\$1,275,665	\$6	\$2,081,536	\$10	\$711,650	\$6	45,025,000	ΨΣΘ
28 Electronic Safety and Security	, , , , , , , , , , , , , , , , , , ,	Ψ	\$430,000	\$2					\$236,335	* 1	\$195,750	\$1	\$92,350	\$1		
Site and Infrastructure Subgroup			Ţ.::,000	<u> </u>					, ,,,	<u> </u>	7.22,.20	<u> </u>	71-,300	**		
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	72,. 22,000	Ψ0.	77,772,210	7.0	\$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		
Total Construction Cost	\$44,375,799		\$67,563,917		\$73,148,017		\$53,834,164		\$45,900,000		\$61,054,000		\$30,451,000		\$110,217,451	
\$/GSF	\$308		\$273		\$333		\$219		\$202		\$286		\$276		\$327	
CMR Preconstruction Services	\$157,500				\$198,037						T				\$225,000	
Total Cost (with Precon. Services)	\$44,533,299		\$67,563,917		\$73,346,054		\$53,834,164		\$45,900,000		\$61,054,000		\$30,451,000		\$110,442,451	
Total Cost - Alternates	\$140,777				\$2,995,685						\$4,355,000		\$483,000		T	
Total Cost (with Alternates)	\$44,516,576		\$67,563,917		\$76,143,702		\$53,834,164		\$45,900,000		\$65,409,000		\$30,934,000		\$110,217,451	
, , , , , , , , , , , , , , , , , , ,																
Building Cost (Div3 thru 28)	\$32,082,505	\$223	\$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	\$235
Mark-up Cost (Section 1)	\$6,351,507	\$44			\$12,904,277	\$59	\$1,907,606	\$8	\$3,528,596	\$16	\$1,962,883	\$9	\$1,521,000	\$14	\$12,419,473	\$37
<u> </u>	,,	• • • • • • • • • • • • • • • • • • • •	, ,	,	. , ,=	,,,,	. ,	**	, ,	***	. ,	**	. ,. ,		. , ., .,	
GMP Contingency as % of Total Con Cost	1.42%				2.06%										1.73%	

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 data is intended for information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this spreadsheet. Additionally, distr

District	Frank	klin	Gra	fton	Greater New	Bedford	Green	field	Hampden-	Wilbraham	Hand	over	Leom	inster	Longmead	low
School Name	Frankli	in HS	Grafton Men	norial Sr. HS	Gr New Bedford V	oc Tech HS	Greenfie	eld HS	Minnecha	ug Reg HS	Hanov	er HS	Leominster	Senior HS	Longmeado	w HS
Enrollment	1,65	50	90	10	2,060		58	5	1,2	225	80	00	1,8	25	1,000	
Project Type	Core Pro	ogram	Core Pi	ogram	Core Prog	ıram	Core Pr	ogram	Core Pi	rogram	Core Pr	rogram	Core Pi	rogram	Core Progr	ram
Project Scope	New Construction	- Model School	New Con	struction	Addition / Rer	novation	New Cons	struction	New Construction	n - Model School	New Cons	struction	Addition / F	Renovation	New Constru	ıction
Designer	Ai3 Archite	ects LLC	Symmes Maini & Mc	Kee Associates, Inc.	Drummey Rosane A	Anderson, Inc.	Dore & Whittier	Architects, Inc.	Mount Vernon Gro	oup Architects, Inc.	HMFH Arch	nitects, Inc.	Lamoureux Pagano	& Associates, Inc.	OMR Architec	ts, Inc.
ОРМ	Daedalus Pr	rojects Inc	Joslin, Lesser +	Associates Inc.	Construction Monitori	ng Services, Inc.	Construction Monito	oring Services, Inc.	Pinnacle	One, Inc.	PMA Construc	ction Services	Daedalus F	Projects Inc	Joslin, Lesser + Ass	sociates Inc.
General Contractor	Bacon-Agostini Constr	uction Joint Venture	Dimeo Constru	ction Company	Agostini Construc	tion Co., Inc.	Shawmut Design a	and Construction	Fontaine Br	rothers, Inc.	Callaha	an, Inc.	S.O.M. Constru	iction Ent,, Inc.	Gilbane Building	Company
DBB or CMR	DBI	В	CN	IR	DBB		СМ	R	DE	ВВ	DE	ВВ	CN	/IR	CMR	
GC Bids Received or GMP Executed	09/25	5/12	02/0	8/11	09/10/1	3	06/25	5/13	07/2	0/10	09/28	8/09	06/2	3/11	05/05/11	1
GSF	306,5	543	186,	000	464,30	0	160,6	550	231,	,467	156,	582	295,	859	236,985	i
Description	Bid D	ata	Bid I	Data	Bid Dat	ta	Bid D	ata	Bid I	Data	Bid I	Data	Bid I	Data	Bid Data	a
Bescription	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	\$2,610,402	\$9	\$2,991,190	\$16	\$599,885	\$	1 \$4,744,838	\$30	\$2,078,000	\$9	\$2,754,232	\$18	\$2,873,694	\$10	\$5,165,950	\$22
GMP - Fee			\$725,000	\$4			\$1,029,211	\$6					\$528,000	\$2	\$600,000	\$3
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	\$800,000	\$3
Facilities Construction Subgroup																
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	\$9,758,835	\$41
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	2 \$348,000	\$1	\$3,530,796	\$15
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	9 \$575,000	\$2	\$2,071,185	\$9
5 Metals	\$8,841,923	\$29	\$3,976,793	\$21	\$904,089	\$2	2 \$4,342,129	\$27	\$5,347,000	\$23	\$3,168,191	\$20	\$1,301,400	\$4	\$5,912,196	\$25
6 Wood, Plastics and Composites	\$2,502,386	\$8	\$1,187,860	\$6	\$56,315	\$(\$403,788	\$3	\$800,000	\$3	\$455,000	\$3	3 \$968,500	\$3	\$3,952,027	\$17
7 Thermal and Moisture Protection	\$4,349,121	\$14		\$29		\$ ⁻		\$17	\$3,712,868	\$16		\$19	9 \$1,352,297	\$5	\$3,536,892	\$15
8 Openings	\$3,622,605	\$12	\$2,089,072	\$11		\$	1 \$2,298,747	\$14	\$1,348,436	\$6	\$1,465,586	\$9	9 \$2,597,987	\$9	\$3,114,836	\$13
9 Finishes	\$11,219,075	\$37	\$7,786,220	\$42		\$	3 \$5,577,628	\$35	\$3,361,858	\$15		\$28		\$12	\$7,558,479	\$32
10 Specialties	\$1,421,516	\$5	\$633,802	\$3	\$190,673	\$(\$522,998	\$3	\$464,000	\$2	\$346,937	\$2		\$1	\$82,023	\$0
11 Equipment	\$3,911,776	\$13	\$1,550,371	\$8	\$634,262	\$ ⁻	1 \$903,484	\$6	\$681,000	\$3	\$921,930	\$6		\$0	\$813,330	\$3
12 Furnishings	\$665,325	\$2	\$536,275	\$3		\$(\$1,316,106	\$8	\$219,000	\$1	\$1,615,871	\$10			, , , , , ,	
13 Special Construction	*****		\$157,720	\$1	7-3,533		7 1,5 10,1		7=10,000	**	7.,2.2,2.	***				
14 Conveying Systems	\$278,000	\$1	\$131,000	\$1	\$120,000	\$(\$111,000	\$1	\$45,000	\$0	\$132,500	\$1	1 \$158,900	\$1	\$100,000	\$0
Facilities Services Subgroup	\$2.0,000	<u> </u>	\$101,000	ψ.	\$120,000		\$111,000	<u> </u>	\$10,000	Ψ.	Ų10Z,000	•	,	ψ.	\$100,000	
21 Fire Suppression	\$978,000	\$3	\$657,000	\$4	\$282,700	<u> </u>	1 \$533,500	\$3	\$517,800	\$2	\$397,800	\$	3 \$870,000	\$3	\$721,556	¢3
22 Plumbing	\$3,655,000	\$12	\$1,751,500	\$9	\$627,000	\$ \$:	1 \$1,779,000	\$11	\$1,617,000	ψ2 ¢7	\$1,074,000	45	7 \$1,697,000	98	\$3,008,644	ψ3 ¢13
23 HVAC	\$7,975,000	\$26	\$5,915,000	\$32		•	4 \$4,739,900	\$30	\$5,696,000	\$25		\$29		\$22	\$7,123,200	\$10
25 Integrated Automation	\$775,000	\$20 \$3	\$5,915,000	ΨΟΖ	\$684,202	\$-	1	Ψ30	\$5,030,000	Ψ20	ψ 4 , 4 03,300	ΨΖ3	ψ0,402,300	ΨΖΖ	\$1,120,200	Ψ
26 Electrical	\$7,531,782	\$3	\$4,898,551	\$26		3	\$5,844,179	\$36	\$5,815,000	\$25	\$3,297,000	\$2	1 \$5,428,126	\$18	\$5,048,200	\$21
27 Communications	\$3,549,218	\$12	φ4,090,331	\$20	\$1,340,930 \$253,600	φ.	95,044,179	\$30	φυ,ο 10,000	\$25	φ3,291,000	\$2	φυ,420,120	φ10	φυ,υ40,Ζυυ	\$2 I
28 Electronic Safety and Security	\$3,549,218	\$12			\$76,070	3	·									
	\$000,000	\$3			\$10,010	\$1								-		
Site and Infrastructure Subgroup	60.004.00	***	64.044.000	***	# 505 500		4 64 000 001	**	#C 000 F00	607	60 707 5 10	20	4 00.000			
31 Earthwork	\$8,304,097	\$27		\$26		\$1	1 \$1,298,921	\$8	\$6,289,538	\$27	\$3,787,542	\$24		\$4		
32 Exterior Improvements			\$1,415,559	\$8			\$2,232,970 \$1,559,598	\$14 \$10		\$4	\$1,344,412 \$40,000	\$9	n			
33 Utilities								\$10	\$640,000	\$3	\$40,000	\$0	1			
Total Construction Cost	\$86,778,700		\$54,003,917		\$12,181,500		\$53,507,787		\$48,597,500		\$37,306,499		\$33,794,797		\$62,898,149	
\$/GSF	\$283		\$290		\$25		\$333		\$210	1	\$238		\$114		\$265	
CMR Preconstruction Services			\$89,769				\$94,486						\$49,300		\$125,840	
Total Cost (with Precon. Services)	\$86,778,700		\$54,093,686		\$12,181,500		\$53,602,273		\$48,597,500		\$37,306,499		\$33,844,097		\$63,023,989	
Total Cost - Alternates			\$878,060								\$1,552,256				\$787,849	
Total Cost (with Alternates)	\$86,778,700		\$54,881,977		\$12,181,500		\$53,507,787		\$48,597,500		\$38,858,755		\$33,794,797		\$63,685,998	
Building Cost (Div3 thru 28)	\$73,191,801	\$239	\$41,783,110	\$225	\$10,757,696	\$22	\$37,812,150	\$235	\$37,499,962	\$162	\$28,060,313	\$179	\$25,382,707	\$86	\$46,573,364	\$197
Mark-up Cost (Section 1)	\$73,191,801	φ <u>ς</u> 39	\$41,783,110 \$5,713,205	\$225		\$22 \$^		\$235			\$28,060,313 \$2,754,232	\$178		\$86 \$16	\$6,565,950	\$197
main-up cost (section 1)	φ 2,010,402	\$9	φο, r 10,205	\$31	\$099,005	\$	\$1,155,281	\$40	\$2,U10,UUU	\$9	φ∠,1 54,232	\$10	\$4,000,610	ا ا ا	φ υ ,οοο,σου	\$28
GMP Contingency as % of Total Con Cost			2.46%				1.90%						3.65%		1.27%	

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

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District	Lynnf	field	Marsi	hfield	Mayna	rd	Meth	uen	Mono	omoy	Nat	ick	Norfolk Count	ty Agriculture	Norton	
School Name	Lynnfie	eld HS	Marshf	ield HS	Maynard	HS	Methu	en HS	Monomoy F	Regional HS	Natic	k HS	Norfolk Cou	inty Agr HS	Norton H	S
Enrollment	740		1,3	110	410		2,0	75	70		1,3	00	55		700	
Project Type	Core Pro	ogram	Core Pr	rogram	Core Prog	ram	Core Pr	ogram	Core Pr	rogram	Core Pr	ogram	Core Pr	ogram	Core Progr	am
Project Scope	Addition / R		New Construction		New Constr		Addition / F		New Construction		New Construction		Addition / F		Addition / Rend	
Designer	Edward Rowse A	Architects, Inc.	Ai3 Archit	tects LLC	Tappe Associ	ates, Inc.	Finegold Alexander	and Associates Inc.	Mount Vernon Gro	oup Architects, Inc.	Ai3 Archit	ects LLC	Turowski2 Arc	hitecture, Inc.	JCJ Architectu	ıre, PC
ОРМ	HEE	RY	Compass Project	Management, Inc.	Municipal Building C	onsultants, Inc.	KBA/T	rident	Skanska USA	Building, Inc	Hill Internation	nal Company	Compass Project	Management, Inc.	Pinck & Co.,	Inc.
General Contractor	E.A. Colangeli Con	struction Co. Inc	Brait Builde	rs Ventures	CTA Construction	on Co., Inc.	Consigli Construct	ion Company, Inc.	Fontaine Br	rothers, Inc.	Brait Build	lers Corp.	Brait Build	lers Corp.	W. T. Rich Comp	pany Inc.
DBB or CMR	DBI	В	DE	3B	DBB		CN	IR	DE	ВВ	DE	ВВ	DE	ВВ	CMR	
GC Bids Received or GMP Executed	05/10	0/12	8/2/2	2012	08/11/1	1	10/26/	2011	01/2	9/13	09/0	1/10	01/2	6/12	03/12/12	!
GSF	10,9	50	267,	,469	121,52	0	368,	017	168,	,000	254,	225	114,	816	130,775	
Donastotico.	Bid D	Data	Bid I	Data	Bid Da	ta	Bid I	Data	Bid I	Data	Bid I	Data	Bid I	Data	Bid Data	ı
Description	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	\$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	\$2,436,399	\$15
GMP - Fee							\$2,104,362	\$6	6						\$700,000	\$4
GMP - Insurance							\$1,543,838	\$5	5						\$465,401	\$3
GMP - Contingency							\$4,685,391	\$14	1						\$392,916	\$2
Facilities Construction Subgroup																
2 Existing Conditions	\$4,384	\$0	\$1,350,000	\$5	\$673,747	\$6	\$5,825,698	\$18	\$900,000	\$5	\$1,540,000	\$6	\$627,713	\$6	\$1,003,475	\$6
3 Concrete	\$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	\$612,583	\$4
4 Masonry	\$327,800	\$2	\$7,131,000	\$27	\$2,604,000	\$21	1 \$1,451,000	\$4	\$4,247,000	\$25	\$6,063,000	\$24	\$1,067,000	\$10	\$610,800	\$4
5 Metals	\$93,611	\$1	\$8,939,000	\$33	\$4,164,031	\$34		\$19	\$6,098,000	\$36	\$7,693,782	\$30	\$1,221,000	\$12	\$1,261,500	\$8
6 Wood, Plastics and Composites	\$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	\$254,520	\$2
7 Thermal and Moisture Protection	\$169,013	\$1	\$3,971,857	\$15		\$28		\$11		\$21		\$14	\$1,501,325	\$15	\$1,910,043	\$12
8 Openings	\$196,262	\$1	\$3,211,840	\$12		\$15		\$12		\$14		\$9	\$735,414	\$7	\$1,824,089	\$11
9 Finishes	\$195,883	\$1	\$7,305,800	\$27	\$4,428,309	\$36	1 1 1	\$31	1 1 1	\$27	\$6,058,100	\$24	\$1,162,017	\$11	\$3,720,652	\$23
10 Specialties	\$39,025	\$0	\$859,150	\$3	\$340,000	\$3	\$875,228	\$3	\$446,000	\$3	\$533,000	\$2	\$254,573	\$2	\$321,860	\$2
11 Equipment	\$10,950	\$0	\$1,727,000	\$6	\$621,500	\$5	\$754,687	\$2	\$470,000	\$3	\$1,405,000	\$6	\$62,825	\$1	\$439,420	\$3
12 Furnishings	\$169,035	\$1	\$2,528,000	\$9	\$846,500	\$7	7 \$1,272,998	 \$4	\$1,379,000	\$8	\$1,859,000	\$7	\$48,005	\$0	\$682,842	\$4
13 Special Construction	,,	· ·	, ,, ,,,,,	,	, , , , , ,	·	, , , , , , ,	·	, ,, ,,,,,,		\$500,000	\$2	\$450,000	\$4	, , .	· ·
14 Conveying Systems			\$301,000	\$1	\$92,900	\$1	1 \$456,000	\$1	\$79,200	\$0	\$157,100	\$1	\$122,100	\$1	\$141,000	\$1
Facilities Services Subgroup			7001,000	* .	¥,		, , , , , , , , , , , , , , , , , , ,		****		Ţ,	**	¥ 122,100		*****	
21 Fire Suppression	\$51,900	\$0	\$960,000	\$4	\$345,000	\$3	3 \$1,795,022	Se	\$472,000	\$3	\$541,000	\$2	\$328,500	\$3	\$540,000	\$3
22 Plumbing	\$267,000	\$2	\$3,138,300	\$12		\$12		\$12		\$10		\$10	\$1,405,000	\$14	\$1,427,000	\$9
23 HVAC	\$290,000	\$2	\$6,395,000	\$24		\$35		\$35		\$26		\$23	\$2,830,000	\$28	\$4,497,000	\$28
25 Integrated Automation	+===,===		71,000,000	,	7.,2.0,000		***************************************		\$626,700	\$4	\$789,000	\$3	7-,,		**,***,***	
26 Electrical	\$179,000	\$1	\$10,527,000	\$39	\$3,864,000	\$32	2 \$8,508,816	\$26	\$4,336,200	\$26		\$25	\$2,674,520	\$26	\$2,347,250	\$14
27 Communications	****,***	**	Ţ,cz.,	,	43,000,000		75,555,515		\$1,284,000	\$8	\$1,729,204	\$7	7-,0,0		¥=,0 ··· ,=00	***
28 Electronic Safety and Security									\$170,000	\$1		\$2				
Site and Infrastructure Subgroup									ψ170,000	, , , , , , , , , , , , , , , , , , ,	ψτοι,432	ΨΖ				
31 Earthwork	\$100,750	\$1	\$8,364,200	\$31	\$1,107,336	\$0	9 \$357,120	\$ 1	\$3,223,000	\$19	\$3,725,000	\$15	\$1,272,330	\$12	\$1,043,884	\$6
32 Exterior Improvements	\$24,000	\$0	\$1,353,500	\$5	\$814,500	\$7 \$7	7	Ψ	\$331,000	\$13	\$466,635	\$13	\$470,967	\$5	ψ.,σ.ο,σστ	Ψ0
33 Utilities	\$57,265	\$0	ψ1,555,500	ψ3	\$582,664	\$5	5		\$598,305	\$4	ψ-100,000	ΨΖ	\$341,100	\$3		
Total Construction Cost	\$2,886,991	4 5	\$79,590,000		\$36,650,000		\$74,749,773		\$48,009,000	<u> </u>	\$60,770,000		\$20,583,059		\$26,632,634	
\$/GSF	\$2,886,991		\$79,590,000 \$298		\$36,650,000 \$302		\$74,749,773		\$48,009,000 \$286		\$60,770,000		\$20,583,059 \$202		\$26,632,634 \$164	
CMR Preconstruction Services	Ψ20		Ψ230		ψ30Z		\$177,444		Ψ200		Ψ239		Ψ202		\$152,000	
Total Cost (with Precon. Services)	\$2,886,991		\$79,590,000		\$36,650,000		\$74,927,217		\$48,009,000		\$60,770,000		\$20,583,059		\$26,784,634	
· ·	* *				φ30,030,000		φ14,321,211						1 1			
Total Cost - Alternates	\$223,355		\$5,390,000		#20.050.000		674.740.770		\$1,365,000		\$2,533,452		\$925,893		\$390,907	
Total Cost (with Alternates)	\$3,110,346		\$84,980,000		\$36,650,000		\$74,749,773		\$49,374,000		\$63,303,452		\$21,508,952		\$27,023,541	
Building Cost (Div3 thru 28)	\$2,322,687	\$16	\$64,604,850	\$242	\$30,630,013	\$252	\$58,040,776	\$179	\$41,433,695	\$247	\$53,213,182	\$209	\$15,546,739	\$152	\$20,590,559	\$127
Mark-up Cost (Section 1)	\$377,905	\$3	\$3,917,450	\$15	\$2,841,740	\$23	\$10,526,179	\$32	\$1,523,000	\$9	\$1,825,183	\$7	\$2,324,210	\$23	\$3,994,716	\$25
GMP Contingency as % of Total Con Cost							6.27%								1.48%	

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 tapara y 1, 2014. This information and data contained in this spreadsheet is based on the MSBA's review of 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. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information 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.

Dietwiet	Norwe	ood	Plym	outh	Shawsheen Va	llov Voc Tooh	Somerset	Porklov	Southeastern R	Pag Von Tooh	Southwick	Tolland	Spring	field	Tewksb	urp.
District School Name	Norwoo		Plymouth		Shawsheen Valle	-	Somerset-E	_	Southeastern Re	_	Southwick-Tollar		Putnam Voc		Tewksbury Me	
Enrollment	110		1,3		1,20		1,0		1,37		790		1,40		1,100	
Project Type	Core Pro		Core Pr		Core Pro		Core Pr		Core Pro		Core Pro		Core Pro		Core Pro	
Project Scope	New Cons		New Construction	_	Addition / R		New Construction		Addition / R		Addition / R		Nev		New Construction	
Designer	Ais	3	Ai3 Archit	tects LLC	Knight, Bagge &	Anderson, Inc.	Ai3 Archit	ects LLC	Drummey Rosane	Anderson, Inc.	JCJ Archite	ecture, PC	Drummey Rosane	Anderson, Inc.	Symmes Maini & McKo	ee Associates, Inc.
ОРМ	Compass Project N	lanagement, Inc.	Ted Gentry As	ssociates, Inc	Construction Monito	oring Services, Inc.	Skanska USA	Building, Inc	Hill Internation	ial Company	Strategic Building	Solutions, LLC	Arca	dis	HEER	Y
General Contractor	Brait Builde	ers Corp.	J & J Contra	actors, Inc.	Colantor	nio, Inc.	Bacon-Agostini Const	ruction Joint Venture	W. T. Rich Co	ompany Inc.	Fontaine Bro	others, Inc.	Consigli Construction	on Company, Inc.	CTA Ven	tures
DBB or CMR	DBI	В	DE	зв	DB	В	DB	В	СМ	R	DB	В	СМ	R	DBB	i
GC Bids Received or GMP Executed	1/26/2	012	03/3	0/10	11/23	3/10	06/13	3/12	04/02	/12	08/01	/13	05/03	/10	10/06/	10
GSF	227,3	374	267,	497	15,1	15	222,	826	308,2	250	165,9	995	314,8	390	218,78	31
Description	Bid D	ate	Bid [Data	Bid D	Data	Bid [Data	Bid D	ata	Bid D	ata	Bid D	ata	Bid Da	ta
Description	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	\$2,095,308	\$9	\$3,545,906	\$13	\$316,206	\$21	\$2,658,588	\$12	\$2,147,321	\$7	\$958,000	\$6			\$3,575,639	\$16
GMP - Fee									\$531,959	\$2			\$10,649,677	\$34 \$6		
GMP - Insurance									\$390,000	\$1			\$1,951,011	\$6		
GMP - Contingency									\$730,049	\$2			\$1,646,209	\$5		
Facilities Construction Subgroup	20.440.400	**	\$4.075.000		****	•	\$0.000.000	*40	\$4.504.000	25	44 000 570	20	40.040.407	**	200 7.000	**
2 Existing Conditions	\$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	\$697,200	\$3
3 Concrete 4 Masonry	\$2,169,060 \$6,915,938	\$10 \$30		\$16 \$23	\$135,000 \$30,000	\$9	\$3,701,075 \$6,663,309	\$17 \$30	\$790,279 \$1,018,000	\$3	\$1,500,000 \$1,350,000	\$9	\$5,979,800 \$4,069,809	\$9 \$8	\$2,201,700 \$2,476,000	\$10 \$11
5 Metals	\$4,396,638	\$19	\$4,732,098	\$18	\$139,200	Ψ2 \$0	\$8,473,522	\$38	\$1,376,145	\$4	\$1,945,000	\$12	\$7,300,971	\$12	\$6,366,028	\$29
6 Wood, Plastics and Composites	\$2,795,375	\$13		\$10	\$183,500	\$12		\$11	\$2,084,800	\$7	\$500,000	\$3	\$642,630	ψ12 ¢3	\$833,119	\$4
7 Thermal and Moisture Protection	\$2,516,368	\$11		\$14	\$203,136	\$13		\$11	\$1,715,911	97	\$2,683,300	\$16	\$6,007,323	\$16	\$3,360,980	\$15
8 Openings	\$1,838,387	\$8	\$1,173,189	\$4	\$229,010	\$15		\$13	\$1,998,700	\$6	\$1,086,237	\$7	\$3,900,695	\$7	\$2,712,276	\$12
9 Finishes	\$5,861,939	\$26	\$5,332,471	\$20	\$518,414	\$34		\$28	\$1,433,447	\$5	\$2,464,210	\$15	\$9,163,619	\$15	\$6,810,748	\$31
10 Specialties	\$544,889	\$2	\$475,005	\$2	\$66,500	\$4	\$914,075	\$4	\$357,817	\$1	\$209,000	\$1	\$1,345,320	\$1	\$371,060	\$2
11 Equipment	\$874,507	\$4	\$1,542,715	\$6	\$102,000	\$7	\$1,033,959	\$5	\$100,871	\$0	\$55,000	\$0	\$2,265,653	\$0	\$1,015,520	\$5
12 Furnishings	\$361,265	\$2	\$2,344,138	\$9	\$13,000	\$1		\$9	\$14,639	\$0	\$712,000	\$4	\$234,750	\$4	\$961,000	\$4
13 Special Construction	\$500,000	\$2	\$2,800,000	\$10		· · · · · · · · · · · · · · · · · · ·		•					\$181,000	\$1		· ·
14 Conveying Systems	\$144,000	\$1	\$163,000	\$1	\$30,000	\$2	\$286,000	\$1	\$180,000	\$1	\$30,000	\$0	\$352,100	\$0	\$181,970	\$1
Facilities Services Subgroup																
21 Fire Suppression	\$695,000	\$3	\$606,709	\$2	\$55,000	\$4	\$594,000	\$3	\$920,000	\$3	\$521,700	\$3	\$751,439	\$3	\$446,250	\$2
22 Plumbing	\$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	\$1,464,000	\$7
23 HVAC	\$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	\$5,509,000	\$25
25 Integrated Automation											\$335,650	\$2				_
26 Electrical	\$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	\$5,450,000	\$25
27 Communications							\$2,469,300	\$11			\$842,639	\$5				
28 Electronic Safety and Security							\$687,300	\$3			\$265,000	\$2				
Site and Infrastructure Subgroup																
31 Earthwork	\$500,000	\$2	\$4,272,968	\$16	\$31,000	\$2	\$5,128,363	\$23	\$1,729,876	\$6	\$2,020,000	\$12			\$5,664,000	\$26
32 Exterior Improvements	\$4,500,000	\$20	\$3,933,423	\$15	\$108,924	\$7	\$2,023,413	\$9	\$139,286	\$0	\$65,000	\$0			\$695,310	\$3
33 Utilities	\$839,926	\$4			\$62,000	\$4	\$539,160	\$2			\$580,000	\$3			\$8,200	\$0
Total Construction Cost	\$52,627,980		\$64,407,000		\$3,329,510		\$65,827,000		\$27,200,000		\$24,784,990		\$86,039,066		\$50,800,000	
\$/GSF	\$231		\$241		\$220		\$295		\$88		\$149		\$273		\$232	
CMR Preconstruction Services									\$200,000				\$218,000			
Total Cost (with Precon. Services)	\$52,627,980		\$64,407,000		\$3,329,510		\$65,827,000		\$27,400,000		\$24,784,990		\$86,257,066		\$50,800,000	
Total Cost - Alternates	\$1,772,500		\$3,280,000				\$3,580,000				\$523,000				\$800,000	
Total Cost (with Alternates)	\$54,400,480		\$67,687,000		\$3,329,510		\$69,407,000		\$27,200,000		\$25,307,990		\$86,039,066		\$51,600,000	
		<u> </u>		<u></u>			1		<u> </u>	I	±	a		ال درج		<u> </u>
Building Cost (Div3 thru 28)	\$42,573,646	\$187	\$51,579,703	\$193	\$2,670,380		\$52,553,676	\$236	\$19,996,609	\$65	\$19,838,420	\$120	\$62,949,742	\$120	\$40,159,651	\$184
Mark-up Cost (Section 1)	\$2,095,308	\$9	\$3,545,906	\$13	\$316,206		\$2,658,588	\$12	\$3,799,329	\$12	\$958,000	\$6	\$14,246,897	\$6	\$3,575,639	\$16
GMP Contingency as % of Total Con Cost									2.68%				1.91%			

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

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District	Uxbri	_	Way			esley	West Sp		Wilmi	
School Name	Uxbrid	_	Wayla			ey Sr HS	West Sprin			gton HS
Enrollment	60		90			500	1,2			50
Project Type	Core Pr	_	Core Pr	_		rogram	Core Pr			rogram
Project Scope	New Cons		New Con			nstruction	New Construction		New Con	
Designer	Raymond Design	Associates, Inc.	HMFH Arch	nitects, Inc.	Symmes Maini & Mo	cKee Associates, Inc.	Symmes Maini & Mc	Kee Associates, Inc.	Dore & Whittier	Architects, Inc.
ОРМ	Joslin, Lesser +	Associates Inc.	KV Associ	iates, Inc.	Ryga	te Inc.	Strategic Buildin	g Solutions, LLC	Joslin, Lesser +	Associates Inc.
General Contractor	Shawmut Design a	and Construction	Shawmut Design	and Construction	Turner Co	onstruction	Fontaine Br	others, Inc.	Gilbane Build	ing Company
DBB or CMR	CM	IR	CN	1R	CI	MR	DE	ВВ	CI	/IR
GC Bids Received or GMP Executed	03/31	1/11	11/2	0/10	03/2	25/10	11/1	0/11	06/1	4/13
GSF	123,	000	205,	260	280	,000	257,	525	192	443
Description	Bid C	Data	Bid I	Data	Bid	Data	Bid I	Data	Bid	Data
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup										
1 General Requirements	\$2,451,079	\$20	\$6,692,117	\$42	\$11,397,843	\$41	\$3,003,419	\$12		\$2
GMP - Fee	\$425,000	\$3	\$850,000	\$5	\$1,827,282	\$7			\$975,000	9
GMP - Insurance					\$2,740,604	\$10			\$1,388,984	9
GMP - Contingency	\$1,566,701	\$13	\$1,283,405	\$8	\$2,071,373	\$7			\$920,608	9
Facilities Construction Subgroup										
2 Existing Conditions			\$8,245,294	\$52	\$2,381,000	\$9	\$1,700,000	\$7		\$1
3 Concrete	\$2,850,155	\$23	\$2,943,787	\$18	\$3,630,000	\$13	\$8,273,400	\$32	\$3,541,564	\$1
4 Masonry	\$2,034,000	\$17	\$1,960,941	\$12	\$4,544,000	\$16	\$3,232,000	\$13		\$4
5 Metals	\$3,672,241	\$30	\$3,414,239	\$21	\$6,352,000	\$23	\$9,745,000	\$38	\$5,780,000	\$3
6 Wood, Plastics and Composites			\$1,126,276	\$7	\$1,110,000	\$4	\$1,600,000	\$6		
7 Thermal and Moisture Protection	\$2,647,420	\$22	\$2,657,917	\$17	\$5,329,000	\$19	\$3,787,900	\$15	\$3,308,190	\$1
8 Openings	\$1,477,813	\$12	\$4,249,505	\$27	\$3,162,000	\$11	\$3,409,912	\$13		\$1
9 Finishes	\$3,624,942	\$29	\$6,361,444	\$40	\$8,958,000	\$32	\$7,659,069	\$30	\$4,497,249	\$2
10 Specialties	\$228,499	\$2	\$534,757	\$3	\$1,088,000	\$4	\$506,000	\$2		\$
11 Equipment	\$657,420	\$5	\$2,695,433	\$17	\$1,349,000	\$5	\$1,830,200	\$7		\$
12 Furnishings	\$1,207,635	\$10	\$148,187	\$1	\$1,753,000	\$6	\$515,100	\$2	\$2,258,009	\$1
13 Special Construction			\$895,844	\$6						
14 Conveying Systems	\$87,000	\$1	\$216,030	\$1	\$543,000	\$2	\$194,700	\$1	\$320,000	•
Facilities Services Subgroup										
21 Fire Suppression	\$458,500	\$4	\$542,938	\$3	\$889,000	\$3	\$600,000	\$2	\$618,700	\$
22 Plumbing	\$1,250,000	\$10	\$2,087,000	\$13	\$2,068,000	\$7	\$2,064,000	\$8		\$1
23 HVAC	\$3,949,000	\$32	\$4,514,000	\$28	\$9,211,000	\$33	\$6,289,000	\$24		\$3
25 Integrated Automation							\$830,000	\$3		
26 Electrical	\$3,418,000	\$28	\$4,810,367	\$30	\$5,917,461	\$21	\$4,693,900	\$18		\$3
27 Communications							\$1,000,000	\$4		
28 Electronic Safety and Security							\$645,000	\$3		
Site and Infrastructure Subgroup	#0.040.000	***			#7 FOC 044	***	#0.000.400	***	#0.00F.055	**
31 Earthwork	\$2,948,228	\$24			\$7,503,614	\$27	\$8,292,400	\$32		\$3
32 Exterior Improvements 33 Utilities	\$2,340,132	\$19			\$1,122,732	\$4	\$590,000	\$2		
	***		A		A		A		***	
Total Construction Cost \$/GSF	\$37,293,765		\$56,229,481 \$353		\$84,947,909		\$70,461,000 \$274		\$64,620,297	
CMR Preconstruction Services	\$303				\$303		\$274		\$336	
	\$86,480		\$97,195		\$336,960		ATO 101 000		\$208,000	
Total Cost (with Precon. Services)	\$37,380,245		\$56,326,676		\$85,284,869		\$70,461,000		\$64,828,297	
Total Cost - Alternates	AAT AAA		A		40.0.		\$14,545,020		\$2,938,538	
Total Cost (with Alternates)	\$37,293,765		\$56,229,481		\$84,947,909		\$85,006,020		\$67,558,835	
Building Cost (Div3 thru 28)	\$27,562,625	\$224	\$39,158,665	\$246	\$55,903,461	\$200	\$56,875,181	\$221	\$48,060,314	\$25
Mark-up Cost (Section 1)	\$4,442,780	\$36	\$8,825,522	\$55	\$18,037,102		\$3,003,419	\$12		\$4
GMP Contingency as % of Total Con Cost	4.20%		2.28%		2.44%				1.42%	

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		Rep		Repair		Repair	
Designer	Bradley Architects, Inc.	Gale Associates, Inc.	Drummey Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Knight, Bagge & Anderson, Inc.		Drummey 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.	
Ci iii							Vertex Construction Services		Town Employee		Kr Waish Collaborative Farthers, Inc.		Sompass Froject 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		Bid Data		119,264		Bid Data		223,780 Bid Data			
Description	Bid Data	Bid Data	Bid D		Bid D				Bid [Bid	
·	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			\$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
Facilities Construction Subgroup														
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			\$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
Facilities Services Subgroup														
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														
Site and Infrastructure Subgroup														
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				
Total Construction Cost	\$356,683	\$457,000	\$7,268,868		\$11,016,493		\$1,606,479		\$19,064,745		\$2,586,000		\$17,876,231	
\$/GSF	\$15		\$101		\$90				\$160				\$80	
CMR Preconstruction Services									\$150,000				\$78,000	
Total Cost (with Precon. Services)	\$356,683	\$457,000	\$7,268,868		\$11,016,493		\$1,606,479		\$19,214,745		\$2,586,000		\$17,954,231	
Total Cost - Alternates											\$97,400		\$335,593	
Total Cost (with Alternates)	\$356,683	\$457,000	\$7,268,868		\$11,016,493		\$1,606,479		\$19,064,745		\$2,683,400		\$18,211,824	
Building Cost (Div3 thru 28)	\$0	\$457,000	\$6,318,625	\$88	\$9,562,611	\$78	\$1,408,279		\$13,367,855	\$112	\$2,049,800		\$12,885,464	\$58
Mark-up Cost (Section 1)	\$0		\$488,884	\$7	\$730,282	\$6	\$63,800		\$3,292,687	\$28	\$465,200		\$3,287,040	\$15
GMP Contingency as % of Total Con Cost													3.03%	

BID RESULTS (CSI FORMAT) -REPAIR PROJECTS [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. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. 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	Oxford	Saut	ane	Southwic	k-Tolland	Assaho	t Valloy	Foxho	rough	Mount G	revlock	Old Colony R	an Voc Tech	
School Name	Oxford MS	Saugus Polmente Saugus MS		Southwick-Tolland		Assabet Valley		Foxborough HS		Mount Greylock Mt Greylock Regional HS		Old Colony Reg Voc Tech Old Colony Reg Voc Tech HS		
Enrollment	652	Belmonte Saugus MS 725		Powder Mill MS 545		Assabet Valley Voc H S		Foxborough HS 885		Mt Greylock Regional HS		586		
		725 Core Program		545 Core Program		963 Core Bronzam				Core Program		Core Program		
	Project Type Core Program Project Scope Repair		Core Program Repair				Core Program		Core Program				Repair	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Repair Fletcher Thompson Architecture		Repair		Repair		Repair		Repair		•	
Designer	CGKV Architects, Inc.	Engineering, LLC		JCJ Architecture, PC		Design Partnership of Cambridge, Inc.		Kaestle Boos Associates, Inc.		Barry Architects		Habeeb & Associates Architects, Inc.		
ОРМ	Diversified Project Management	Skanska USA Building, Inc		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC		Construction Monitoring Services, Inc.		Town Employee		Vertex Construction Services		
General Contractor	J.J. Cardosi, Inc.	Consigli Construction Company, Inc.		PDS Engineering and Construction, Inc.		CTA Construction Co., Inc.		CTA Construction Co., Inc.		Salco Construction Company, 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		4/22/2010		04/12/13		
GSF	117,000	160,000		95,775		367,565		218,500		183,000		106,000		
Description	Bid Data	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		
2000	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	\$573,821 \$5	\$1,559,019	\$10	\$1,241,561	\$13	\$3,109,420	\$8	\$1,000,000	\$5	\$4,403	\$0	\$179,991	\$2	
GMP - Fee		\$392,500	\$2											
GMP - Insurance		\$201,276	\$1									ļļ		
GMP - Contingency		\$522,663	\$3											
Facilities Construction Subgroup														
2 Existing Conditions	\$336,390 \$3	\$487,000	\$3	\$594,250	\$6	\$1,451,906	\$4		\$7	\$74,771	\$0	\$316,523	\$3	
3 Concrete	\$32,280 \$0	\$152,700	\$1	\$204,125	\$2	\$412,080	\$1		\$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		\$2	\$38,614	\$0			
6 Wood, Plastics and Composites	\$117,100 \$1	\$130,400	\$1	\$106,617	\$1	\$985,891	\$3		\$0			\$123,046	\$1	
7 Thermal and Moisture Protection	\$756,255 \$6	\$2,233,300	\$14	\$1,415,689	\$15	\$5,759,200	\$16		\$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	\$1	\$30,682	\$0	
10 Specialties	\$18,000 \$0	\$111,495	\$1	\$159,899	\$2	\$373,680	\$1		\$0					
11 Equipment		\$24,953	\$0	\$10,143	\$0	\$341,850	\$1		\$0	\$50,900	\$0	\$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					
Facilities Services Subgroup														
21 Fire Suppression		\$655,000	\$4		\$4		\$4		\$0	\$74,650	\$0			
22 Plumbing	\$24,220 \$0	\$630,600	\$4	\$766,435	\$8	\$3,326,000	\$9	\$723,000	\$3	\$129,293	\$1	\$68,880	\$1	
23 HVAC	\$2,438,870 \$21	\$2,305,000	\$14	\$1,724,938	\$18	\$14,120,000	\$38		\$12	\$539,989	\$3	\$17,300	\$0	
25 Integrated Automation						\$1,280,000	\$3			\$222,025	\$1			
26 Electrical	\$253,296 \$2	\$1,710,500	\$11	\$1,494,681	\$16	\$3,945,100	\$11	\$985,000	\$5			\$18,900	\$0	
27 Communications				\$77,500	\$1									
28 Electronic Safety and Security		\$211,169	\$1											
Site and Infrastructure Subgroup														
31 Earthwork				\$415,000	\$4		\$1		\$0					
32 Exterior Improvements		\$294,600	\$2	\$16,354	\$0	\$181,750			\$0					
33 Utilities						\$130,000								
Total Construction Cost	\$6,209,831	\$15,685,749		\$13,556,194		\$46,764,740		\$11,469,333		\$1,385,576		\$2,029,400		
\$/GSF	\$53	\$98		\$142		\$127		\$52		\$8		\$19		
CMR Preconstruction Services		\$84,022		445				A 41				4		
Total Cost (with Precon. Services)	\$6,209,831	\$15,769,771		\$13,556,194		\$46,764,740		\$11,469,333		\$1,385,576		\$2,029,400		
Total Cost - Alternates		\$21,500		44				A4 :				\$7,800		
Total Cost (with Alternates)	\$6,209,831	\$15,707,249		\$13,556,194		\$46,764,740		\$11,469,333		\$1,385,576		\$2,037,200		
Building Cost (Div3 thru 28)	\$5,299,620 \$45	\$12,228,691	\$76	\$11,289,029	\$118	\$41,523,764	\$113	\$8,845,000	\$40	\$1,306,402	\$7	\$1,532,886	\$14	
Mark-up Cost (Section 1)	\$573,821 \$5	\$2,675,458	\$17	\$1,241,561	\$13	\$3,109,420	\$8	\$1,000,000	\$5	\$4,403	\$0	\$179,991	\$2	
GMP Contingency as % of Total Con Cost		3.33%												