

Information as of:

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

The information and data contained in this spreadsheet is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts. This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments, for example, and the MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. 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. 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.

**April 2023 Board Meeting**

Date Board Approved	Nov-12		Apr-13		Apr-13		Apr-13		Apr-13		Nov-13		Jun-14		Sep-14	
District	North Adams		Auburn		Peabody		Wachusett		Chicopee		Lynn		Haverhill		Chelsea	
School Name	Silvio O Conte MS		Auburn MS		J Henry Higgins MS		Mountview MS		Dupont MS		Thurgood Marshall Mid		Caleb Dustin Hunking		Clark Avenue School	
Enrollment	310		560		1,340		800		825		1,100		1,005		670	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction		New Construction		Renovation		New Construction		New Construction		New Construction	
Designer	Jones Whitsett Architects, Inc.		Lamoureux Pagano & Associates, Inc.		DINisco Design, Inc.		Lamoureux Pagano & Associates, Inc.		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		JCJ Architecture, PC		HMFH Architects, Inc.	
OPM	Colliers International		Skanska USA Building, Inc		Daedalus Projects Inc		Town Employee - Gary Kaczmarek		Arcadis U.S., Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		NV5 (fka Joslin, Lesser + Associates Inc.)		Pinck & Co., Inc.	
General Contractor	PDS Engineering and Construction, Inc.		Fontaine Brothers, Inc.		Bacon-Agostini Construction Joint Venture		CTA Construction Co., Inc.		Fontaine Brothers, Inc.		Walsh Brothers, Inc.		Shawmut Design and Construction		W. T. Rich Company Inc.	
DBB or CMR	DBB		CMR		DBB		DBB		DBB		CMR		CMR		CMR	
GC Bids Received or GMP Executed	03/17/14		02/03/14		05/22/14		05/14/14		05/14/14		11/14/14		07/21/15		11/16/15	
GSF	78,119		100,395		227,314		126,200		176,425		181,847		147,996		115,235	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>																
1 General Requirements	\$1,701,466	\$22	\$2,833,687	\$28	\$2,693,534	\$12	\$3,149,649	\$26	\$1,145,000	\$6	\$4,518,415	\$25	\$3,988,330	\$27	\$4,505,234	\$39
GMP - Fee			\$875,000	\$9							\$1,250,000	\$7	\$975,000	\$7	\$1,065,300	\$9
GMP - Insurance			\$279,533	\$3							\$1,336,787	\$7	\$837,409	\$6	\$790,551	\$7
GMP - Contingency			\$1,169,513	\$12							\$1,132,720	\$6	\$752,354	\$5	\$646,437	\$6
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$1,076,000	\$14			\$3,199,500	\$14	\$1,070,250	\$8	\$2,925,000	\$17			\$1,058,550	\$7	\$3,518,634	\$31
3 Concrete	\$395,447	\$5	\$1,699,659	\$17	\$2,879,590	\$13	\$1,618,815	\$13	\$1,150,000	\$7	\$7,904,421	\$43	\$2,630,594	\$18	\$3,221,091	\$28
4 Masonry	\$2,805,886	\$36	\$1,214,000	\$12	\$2,528,230	\$11	\$970,000	\$8	\$1,469,000	\$8	\$1,807,000	\$10	\$1,918,000	\$13	\$1,628,000	\$14
5 Metals	\$739,935	\$9	\$2,438,748	\$24	\$6,568,500	\$29	\$3,493,950	\$28	\$1,737,000	\$10	\$6,112,990	\$34	\$4,333,114	\$29	\$4,376,000	\$38
6 Wood, Plastics and Composites	\$1,441,781	\$18	\$676,588	\$7	\$1,838,213	\$7	\$282,000	\$2	\$1,800,000	\$10	\$1,114,342	\$6	\$1,355,929	\$9	\$1,030,944	\$8
7 Thermal and Moisture Protection	\$866,831	\$11	\$1,912,096	\$19	\$5,277,015	\$23	\$3,508,670	\$28	\$681,000	\$4	\$5,889,175	\$32	\$2,764,655	\$19	\$2,338,200	\$20
8 Openings	\$1,495,577	\$19	\$1,417,807	\$14	\$4,097,552	\$18	\$1,043,287	\$8	\$2,085,988	\$12	\$5,075,817	\$28	\$2,943,117	\$20	\$1,973,097	\$17
9 Finishes	\$1,984,500	\$25	\$4,519,298	\$45	\$8,718,234	\$38	\$4,903,177	\$39	\$3,419,838	\$19	\$8,775,610	\$48	\$5,785,920	\$39	\$5,777,856	\$50
10 Specialties	\$216,867	\$3	\$275,706	\$3	\$667,299	\$3	\$335,835	\$3	\$330,000	\$2	\$763,621	\$4	\$552,680	\$4	\$490,046	\$4
11 Equipment	\$380,207	\$5	\$563,153	\$6	\$1,021,914	\$4	\$432,734	\$3	\$484,000	\$3	\$521,941	\$3	\$573,601	\$4	\$361,957	\$3
12 Furnishings	\$83,300	\$1	\$898,515	\$9	\$229,130	\$1	\$821,250	\$7	\$468,000	\$3	\$967,592	\$5	\$112,258	\$1	\$150,238	\$1
13 Special Construction											\$31,300	\$0	\$300,000	\$2		
14 Conveying Systems	\$119,700	\$2	\$109,700	\$1	\$249,000	\$1	\$155,800	\$1	\$145,700	\$1	\$156,423	\$1	\$305,000	\$2	\$235,000	\$2
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$425,000	\$5	\$247,000	\$2	\$783,500	\$3	\$372,225	\$3	\$921,000	\$5	\$533,000	\$3	\$556,200	\$4	\$547,395	\$5
22 Plumbing	\$846,660	\$11	\$1,395,000	\$14	\$2,484,000	\$11	\$1,447,000	\$11	\$1,487,000	\$8	\$2,512,000	\$14	\$1,672,644	\$11	\$1,403,600	\$12
23 HVAC	\$2,817,300	\$36	\$3,642,000	\$36	\$7,094,000	\$31	\$3,922,000	\$31	\$4,782,000	\$27	\$7,994,916	\$44	\$4,771,000	\$32	\$5,023,026	\$44
25 Integrated Automation					\$750,000	\$3			\$483,000	\$3						
26 Electrical	\$3,212,500	\$41	\$3,315,800	\$33	\$6,164,000	\$27	\$4,896,485	\$39	\$2,941,318	\$17	\$5,945,000	\$33	\$4,607,150	\$31	\$4,016,391	\$35
27 Communications					\$756,000	\$3			\$910,728	\$5						
28 Electronic Safety and Security					\$280,000	\$1			\$343,428	\$2						
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$250,200	\$3	\$1,643,534	\$16	\$1,888,000	\$8	\$2,231,500	\$18	\$1,025,000	\$6	\$2,916,000	\$16	\$5,198,867	\$35	\$1,265,000	\$11
32 Exterior Improvements	\$680,957	\$9	\$942,680	\$9	\$10,712,489	\$47	\$481,858	\$4	\$20,000	\$0	\$466,174	\$3	\$1,552,407	\$10	\$1,282,370	\$11
33 Utilities	\$337,382	\$4	\$1,041,870	\$10					\$733,000	\$4					\$400,000	\$3
<b>Total Construction Cost</b>	<b>\$21,877,496</b>		<b>\$33,110,845</b>		<b>\$70,679,700</b>		<b>\$35,116,485</b>		<b>\$31,487,000</b>		<b>\$67,725,244</b>		<b>\$49,544,769</b>		<b>\$46,046,367</b>	
<b>\$/GSF</b>	<b>\$280</b>		<b>\$330</b>		<b>\$311</b>		<b>\$278</b>		<b>\$178</b>		<b>\$372</b>		<b>\$335</b>		<b>\$400</b>	
CMR Preconstruction Services			\$96,450						\$120,000		\$149,540		\$150,000		\$198,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$21,877,496</b>		<b>\$33,207,295</b>		<b>\$70,679,700</b>		<b>\$35,116,485</b>		<b>\$31,607,000</b>		<b>\$67,874,784</b>		<b>\$49,694,769</b>		<b>\$46,244,367</b>	
<b>Total Cost - Alternates</b>			<b>\$448,400</b>				<b>\$316,000</b>				<b>\$3,500,000</b>					
<b>Total Cost (with Alternates)</b>	<b>\$21,877,496</b>		<b>\$33,559,245</b>		<b>\$70,679,700</b>		<b>\$35,432,485</b>		<b>\$31,487,000</b>		<b>\$71,225,244</b>		<b>\$49,544,769</b>		<b>\$46,046,367</b>	
<b>Building Cost (Div3 thru 28)</b>																
	\$17,831,491	\$228	\$24,325,048	\$242	\$52,186,177	\$230	\$28,183,228	\$223	\$25,639,000	\$145	\$56,105,148	\$309	\$35,181,852	\$238	\$32,572,841	\$283
<b>Mark-up Cost (Section 1)</b>	<b>\$1,701,466</b>	<b>\$22</b>	<b>\$5,157,733</b>	<b>\$51</b>	<b>\$2,693,534</b>	<b>\$12</b>	<b>\$3,149,649</b>	<b>\$26</b>	<b>\$1,145,000</b>	<b>\$6</b>	<b>\$8,237,922</b>	<b>\$45</b>	<b>\$6,553,093</b>	<b>\$44</b>	<b>\$7,007,522</b>	<b>\$61</b>
GMP Contingency as % of Total Con Cost			3.53%								1.67%		1.52%		1.40%	

Information as of:

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

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**April 2023 Board Meeting**

Date Board Approved	Sep-14		Nov-14		May-15		Sep-15		Jul-16		Jun-17		Feb-18		Oct-18	
District	Abington		Scituate		Brookline		Beverly		Quincy		Braintree		Natick		Framingham	
School Name	Frolio Jr Hs		Gates Intermediate School		Edward Devotion		Briscoe MS		Reay E Sterling MS		East MS		J F Kennedy MS		Fuller MS	
Enrollment	1,115		710		1,010		1,395		430		1,180		1,000		630	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		Addition / Renovation		New Construction		New Construction		Addition / Renovation		New Construction		New Construction	
Designer	A13 Architects LLC		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		A13 Architects LLC		A13 Architects LLC		Miller Dyer Spears Inc.		A13 Architects LLC		Jonathan Levi Architects LLC	
OPM	Knight, Bagge & Anderson Inc.		Daedalus Projects Inc		Town Employee		HEERY		PCA 360		Hill International Company		Compass Project Management, Inc.		Symmes Maini & McKee Associates, Inc.	
General Contractor	Brait Builders Corp.		Bacon-Agostini Construction Joint Venture		Shawmut Design and Construction		Bacon-Agostini Construction Joint Venture		Bond Brothers, Inc.		Shawmut Design and Construction		Brait Builders Corp.		Consigli Construction Company, Inc.	
DBB or CMR	DBB		DBB		CMR		CMR		CMR		CMR		DBB		CMR	
GC Bids Received or GMP Executed	11/04/15		12/03/15		10/21/16		04/04/2017		7/31/2017		05/30/18		03/06/19		01/03/20	
GSF	235,370		164,803		227,087		231,509		95,732		184,425		182,195		136,790	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>																
1 General Requirements	\$4,023,450	\$17	\$1,841,200	\$11	\$8,583,200	\$38	\$4,545,295	\$20	\$4,695,076	\$49	\$7,075,837	\$38	\$3,449,303	\$19	\$7,509,527	\$55
GMP - Fee					\$1,800,000	\$8	\$1,575,000	\$7	\$1,033,557	\$11	\$1,105,306	\$6			\$1,572,691	\$11
GMP - Insurance					\$1,477,350	\$7	\$852,893	\$4	\$987,342	\$10	\$1,417,772	\$8			\$1,407,896	\$10
GMP - Contingency					\$2,340,000	\$10	\$1,175,327	\$5	\$895,000	\$9	\$1,381,633	\$7			\$1,643,905	\$12
<b>Facilities Construction Subgroup</b>																
2 Existing Conditions	\$2,777,310	\$12	\$840,371	\$5	\$2,587,178	\$11	\$1,777,768	\$8	\$1,630,040	\$17	\$2,581,769	\$14	\$1,333,750	\$7	\$2,787,000	\$20
3 Concrete	\$5,535,000	\$24	\$2,222,962	\$13	\$6,479,699	\$29	\$7,103,996	\$31	\$3,529,714	\$37	\$2,556,866	\$14	\$4,784,926	\$26	\$3,343,795	\$24
4 Masonry	\$2,127,000	\$9	\$3,762,000	\$23	\$2,871,000	\$13	\$711,000	\$3	\$571,000	\$6	\$2,023,000	\$11	\$1,096,500	\$6	\$2,821,000	\$21
5 Metals	\$7,844,046	\$33	\$4,821,267	\$29	\$6,363,207	\$28	\$13,626,805	\$59	\$3,841,304	\$40	\$3,019,332	\$16	\$9,838,000	\$54	\$4,962,388	\$36
6 Wood, Plastics and Composites	\$1,826,792	\$9	\$872,033	\$5	\$4,081,366	\$6	\$1,414,810	\$6	\$1,542,594	\$16	\$1,758,552	\$10	\$730,000	\$4	\$1,999,361	\$15
7 Thermal and Moisture Protection	\$4,600,270	\$20	\$3,736,108	\$23	\$3,582,547	\$16	\$5,552,093	\$24	\$2,488,820	\$26	\$2,746,562	\$15	\$5,654,461	\$31	\$4,942,065	\$36
8 Openings	\$4,554,999	\$19	\$2,899,079	\$18	\$5,034,587	\$22	\$5,230,370	\$23	\$3,596,532	\$38	\$4,227,099	\$23	\$5,147,000	\$28	\$3,137,675	\$23
9 Finishes	\$10,641,958	\$45	\$6,603,376	\$40	\$10,879,230	\$48	\$13,589,971	\$59	\$5,691,174	\$59	\$7,552,647	\$41	\$12,217,960	\$67	\$9,979,707	\$73
10 Specialties	\$937,950	\$4	\$503,727	\$3	\$530,704	\$2	\$1,154,720	\$5	\$797,144	\$8	\$748,973	\$4	\$890,000	\$5	\$1,137,752	\$8
11 Equipment	\$1,293,800	\$5	\$1,288,260	\$8	\$1,133,796	\$5	\$1,384,029	\$6	\$738,057	\$8	\$1,175,866	\$6	\$1,537,900	\$8	\$1,136,188	\$8
12 Furnishings	\$1,883,000	\$8	\$1,263,100	\$8	\$1,439,185	\$6	\$1,736,204	\$7	\$209,784	\$2	\$463,105	\$3	\$1,789,500	\$10	\$602,158	\$4
13 Special Construction							\$121,000	\$1					\$320,000	\$2		
14 Conveying Systems	\$305,000	\$1	\$130,200	\$1	\$199,000	\$1	\$626,000	\$3	\$295,250	\$3	\$152,000	\$1	\$530,000	\$3	\$211,400	\$2
<b>Facilities Services Subgroup</b>																
21 Fire Suppression	\$888,225	\$4	\$686,300	\$4	\$988,000	\$4	\$1,014,225	\$4	\$516,409	\$5	\$904,409	\$5	\$958,000	\$5	\$991,000	\$7
22 Plumbing	\$3,501,000	\$15	\$2,297,000	\$14	\$2,633,000	\$12	\$2,566,000	\$11	\$1,647,000	\$17	\$2,913,000	\$16	\$2,842,000	\$16	\$2,093,000	\$15
23 HVAC	\$6,570,000	\$28	\$5,929,000	\$36	\$9,378,000	\$41	\$7,363,000	\$32	\$3,100,000	\$32	\$8,830,000	\$48	\$7,847,000	\$43	\$9,148,000	\$67
25 Integrated Automation																
26 Electrical	\$8,959,000	\$38	\$5,933,000	\$36	\$6,205,200	\$27	\$5,898,197	\$25	\$3,740,000	\$39	\$7,650,000	\$41	\$7,984,000	\$44	\$5,630,800	\$41
27 Communications							\$2,247,000	\$10								
28 Electronic Safety and Security							\$525,000	\$2								
<b>Site and Infrastructure Subgroup</b>																
31 Earthwork	\$7,738,200	\$33	\$1,675,162	\$10	\$7,794,349	\$34	\$2,248,385	\$10	\$4,846,270	\$51	\$3,997,325	\$22	\$8,150,000	\$45	\$6,831,250	\$50
32 Exterior Improvements	\$1,008,000	\$4	\$3,149,606	\$19	\$3,121,574	\$14	\$3,956,017	\$17	\$843,000	\$9	\$1,964,793	\$11	\$2,010,000	\$11	\$1,625,000	\$12
33 Utilities			\$2,143,050	\$13			\$2,134,000	\$9							\$1,864,000	\$14
<b>Total Construction Cost</b>	<b>\$77,015,000</b>		<b>\$52,596,801</b>		<b>\$89,502,172</b>		<b>\$90,128,105</b>		<b>\$47,235,067</b>		<b>\$66,245,846</b>		<b>\$79,110,300</b>		<b>\$77,377,558</b>	
<b>\$/GSF</b>	<b>\$327</b>		<b>\$319</b>		<b>\$394</b>		<b>\$389</b>		<b>\$493</b>		<b>\$359</b>		<b>\$434</b>		<b>\$566</b>	
CMR Preconstruction Services					\$233,755		\$192,064		\$135,000		\$178,549				\$400,000	
<b>Total Cost (with Precon. Services)</b>	<b>\$77,015,000</b>		<b>\$52,596,801</b>		<b>\$89,735,927</b>		<b>\$90,320,169</b>		<b>\$47,370,067</b>		<b>\$66,424,395</b>		<b>\$79,110,300</b>		<b>\$77,777,558</b>	
<b>Total Cost - Alternates</b>	<b>\$1,776,215</b>															
<b>Total Cost (with Alternates)</b>	<b>\$78,791,215</b>		<b>\$52,596,801</b>		<b>\$89,502,172</b>		<b>\$90,128,105</b>		<b>\$47,235,067</b>		<b>\$66,245,846</b>		<b>\$79,110,300</b>		<b>\$77,377,558</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$61,468,040</b>	\$261	<b>\$42,947,412</b>	\$261	<b>\$61,798,521</b>	\$272	<b>\$71,863,620</b>	\$310	<b>\$32,304,782</b>	\$337	<b>\$46,721,411</b>	\$253	<b>\$64,167,247</b>	\$352	<b>\$52,136,289</b>	\$381
<b>Mark-up Cost (Section 1)</b>	<b>\$4,023,450</b>	\$17	<b>\$1,841,200</b>	\$11	<b>\$14,200,550</b>	\$63	<b>\$8,148,315</b>	\$35	<b>\$7,610,975</b>	\$80	<b>\$10,980,548</b>	\$60	<b>\$3,449,303</b>	\$19	<b>\$12,134,019</b>	\$89
<b>GMP Contingency as % of Total Con Cost</b>					<b>2.61%</b>		<b>1.30%</b>		<b>1.89%</b>		<b>2.09%</b>				<b>2.12%</b>	

Information as of:

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

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**April 2023 Board Meeting**

Date Board Approved	Dec-18		Apr-19		Aug-19	
District	Dennis-Yarmouth		Weymouth		Braintree	
School Name	Mattacheese MS		Maria Weston Chapman MS		South MS	
Enrollment	940		1,470		800	
Project Type	Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction	
Designer	Perkins Eastman/DPC		HMFH Architects, Inc.		Miller Dyer Spears Inc.	
OPM	PMA Consultants, LLC		Hill International Company		Hill International Company	
General Contractor	Commodore Builders Corporation		Bond Brothers, Inc.		Bacon Construction Co, Inc.	
DBB or CMR	DBB		CMR		DBB	
GC Bids Received or GMP Executed	03/16/21		09/23/20		12/07/21	
GSF	185,711		252,170		145,846	
Description	Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
<b>General Requirements Subgroup</b>						
1 General Requirements	\$3,494,832	\$19	\$11,059,834	\$44	\$2,754,986	\$19
GMP - Fee			\$2,419,402	\$10		
GMP - Insurance			\$4,828,899	\$19		
GMP - Contingency			\$2,369,639	\$9		
<b>Facilities Construction Subgroup</b>						
2 Existing Conditions			\$5,872,515	\$23	\$72,803	\$0
3 Concrete	\$5,173,331	\$28	\$6,714,543	\$27	\$4,060,911	\$28
4 Masonry	\$2,580,000	\$14	\$2,291,000	\$9	\$2,924,000	\$20
5 Metals	\$6,675,728	\$36	\$10,328,000	\$41	\$8,970,876	\$62
6 Wood, Plastics and Composites	\$2,002,966	\$11	\$3,506,161	\$14	\$1,514,600	\$10
7 Thermal and Moisture Protection	\$10,350,198	\$56	\$8,971,100	\$36	\$4,664,654	\$32
8 Openings	\$4,429,127	\$24	\$7,884,810	\$31	\$5,093,770	\$35
9 Finishes	\$12,373,145	\$67	\$13,081,507	\$52	\$5,914,339	\$41
10 Specialties	\$755,590	\$4	\$1,273,240	\$5	\$710,372	\$5
11 Equipment	\$1,235,079	\$7	\$2,426,962	\$10	\$1,403,094	\$10
12 Furnishings	\$1,747,299	\$9	\$2,358,510	\$9	\$956,534	\$7
13 Special Construction						
14 Conveying Systems	\$420,000	\$2	\$258,300	\$1	\$364,000	\$2
<b>Facilities Services Subgroup</b>						
21 Fire Suppression	\$1,160,170	\$6	\$1,534,409	\$6	\$906,125	\$6
22 Plumbing	\$3,143,000	\$17	\$3,701,629	\$15	\$2,845,000	\$20
23 HVAC	\$10,100,000	\$54	\$14,185,900	\$56	\$7,302,000	\$50
25 Integrated Automation	\$5,797,000	\$31	\$9,791,782	\$39	\$5,500,000	\$38
26 Electrical	\$1,359,000	\$7			\$1,100,000	\$8
27 Communications	\$512,000	\$3			\$800,000	\$5
28 Electronic Safety and Security						
<b>Site and Infrastructure Subgroup</b>						
31 Earthwork	\$5,181,396	\$28	\$9,060,249	\$36	\$4,333,406	\$30
32 Exterior Improvements	\$3,219,137	\$17	\$4,187,250	\$17	\$2,524,158	\$17
33 Utilities	\$2,134,642	\$11			\$1,885,074	\$13
<b>Total Construction Cost</b>	<b>\$83,843,640</b>		<b>\$128,105,641</b>		<b>\$66,600,700</b>	
<b>\$/GSF</b>	<b>\$451</b>		<b>\$508</b>		<b>\$457</b>	
CMR Preconstruction Services			\$249,644			
<b>Total Cost (with Precon. Services)</b>	<b>\$83,843,640</b>		<b>\$128,355,285</b>		<b>\$66,600,700</b>	
<b>Total Cost - Alternates</b>						
<b>Total Cost (with Alternates)</b>	<b>\$83,843,640</b>		<b>\$128,105,641</b>		<b>\$66,600,700</b>	
<b>Building Cost (Div3 thru 28)</b>	<b>\$69,813,633</b>	<b>\$376</b>	<b>\$88,307,863</b>	<b>\$350</b>	<b>\$55,030,275</b>	<b>\$377</b>
<b>Mark-up Cost (Section 1)</b>	<b>\$3,494,832</b>	<b>\$19</b>	<b>\$20,677,774</b>	<b>\$82</b>	<b>\$2,754,986</b>	<b>\$19</b>
GMP Contingency as % of Total Con Cost			1.85%			