Information as of: February 2018 Board Meeting

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

The information and data contained in this spreadsheet is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts. This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments, for example, and the MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. Please contact the Districts for the most current information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. This spreadsheet may include a preliminary review of scope exclusions but all costs identified are subject to review and audit by the MSBA and may not be eligible for reimbursement by the MSBA.

Date Board Approved		Nov-12		Apr-13		Oct-13		Jan-14		Mar-14		Mar-14		Jan-15	
District	Hingham	South Hadley		Chicopee		Athol-Royalston		Newton		Gloucester		Milford		Northborough	
School Name	Hingham ES	Plains ES		Chicopee Academy		Riverbend		A E Angier		West Parish		Woodland		Lincoln Street	
Enrollment		270		825		545		465		355		985		270	
Project Type	Core Program	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction	New Construction		Renovation		New Construction		New Construction		New Construction		New Construction		Addition / Renovation	
Designer		Jones Whitsett Architects, Inc.		Caolo & Bieniek Associates, Inc.		Mount Vernon Group Architects, Inc.		DiNisco Design, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.	
OPM	KBA/Mary Mahoney Partnership	Arcadis U.S., Inc.		Arcadis U.S., Inc.		Symmes Maini & McKee Associates		NV5 (fka Joslin, Lesser + Associates Inc.)		Knight, Bagge & Anderson Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Colliers International	
General Contractor		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		Fontaine Brothers, Inc.		W. T. Rich Company Inc.		W. T. Rich Company Inc.		Shawmut Design and Construction		Brait Builders Corp.	
DBB or CMR	Undetermined	DBB		DBB		DBB		CMR		CMR		CMR		DBB	
GC Bids Received or GMP Executed		04/23/14		05/14/14		11/25/14		12/15/14		01/08/15		12/17/14		05/01/15	
GSF	92,291	63,377		176,425		95,726		74,960		65,679		132,539		52,920	
Description	**Bid Data**	**Bid Data**		**Bid Data**		**Bid Data**		**Bid Data**		**Bid Data**		**Bid Data**		**Bid Data**	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup																
1 General Requirements	$1,490,433	$16	$1,255,237	$20	$1,145,000	$6	$1,163,000	$12	$1,887,900	$25	$2,318,334	$35	$3,111,906	$23	$907,489	$17
GMP - Fee									$540,000	$7	$644,052	$10	$900,000	$7		
GMP - Insurance									$421,992	$6	$459,904	$7	$806,194	$6		
GMP - Contingency									$446,371	$6	$591,751	$9	$696,379	$5		
Facilities Construction Subgroup																
2 Existing Conditions	$1,486,500	$16	$400,000	$6	$2,925,000	$17			$670,548	$9	$1,062,448	$16	$814,795	$6	$1,180,000	$22
3 Concrete	$1,449,000	$16	$1,863,000	$29	$1,150,000	$7	$2,300,000	$24	$1,263,751	$17	$1,535,272	$23	$2,194,631	$17	$1,100,000	$21
4 Masonry	$2,447,000	$27	$1,428,000	$23	$1,469,000	$8	$2,634,000	$28	$1,194,000	$16	$2,433,000	$37	$1,233,000	$9	$546,000	$10
5 Metals	$2,467,500	$27	$2,322,000	$37	$1,737,000	$10	$3,444,915	$36	$2,154,374	$29	$2,077,022	$32	$3,926,765	$30	$1,506,000	$28
6 Wood, Plastics and Composites	$520,000	$6	$1,238,000	$20	$1,800,000	$10	$565,000	$6	$1,339,700	$18	$1,019,373	$16	$886,840	$7	$519,410	$10
7 Thermal and Moisture Protection	$1,263,400	$14	$1,505,220	$24	$681,000	$4	$2,150,800	$22	$2,530,525	$34	$1,754,698	$27	$3,874,400	$29	$1,344,500	$25
8 Openings	$1,029,785	$11	$838,739	$13	$2,085,988	$12	$1,921,173	$20	$1,510,761	$20	$1,613,216	$25	$2,975,569	$22	$921,712	$17
9 Finishes	$2,040,882	$22	$1,818,196	$29	$3,419,838	$19	$3,395,687	$35	$2,912,957	$39	$3,060,206	$47	$5,922,819	$45	$2,218,444	$42
10 Specialties	$313,200	$3	$360,000	$6	$330,000	$2	$244,000	$3	$124,694	$2	$139,298	$2	$650,667	$5	$114,000	$2
11 Equipment	$305,800	$3	$175,000	$3	$484,000	$3	$270,000	$3	$266,879	$4	$351,061	$5	$490,459	$4	$486,900	$9
12 Furnishings	$535,050	$6	$66,000	$1	$468,000	$3	$355,000	$4	$46,000	$1	$111,902	$2	$1,177,480	$9	$43,000	$1
13 Special Construction	$284,950	$3									$15,099	$0				
14 Conveying Systems	$75,500	$1	$79,500	$1	$145,700	$1	$84,700	$1	$147,880	$2	$153,600	$2	$124,700	$1		
Facilities Services Subgroup																
21 Fire Suppression	$3,774,000	$41	$233,252	$4	$921,000	$5	$268,225	$3	$350,750	$5	$286,300	$4	$524,000	$4	$222,000	$4
22 Plumbing	$2,045,000	$22	$743,000	$12	$1,487,000	$8	$1,123,000	$12	$927,000	$12	$984,000	$15	$1,462,000	$11	$770,000	$15
23 HVAC			$2,002,900	$32	$4,782,000	$27	$3,000,200	$31	$2,642,000	$35	$2,450,000	$37	$4,933,800	$37	$1,839,000	$35
25 Integrated Automation			$386,100	$6	$483,000	$3	$272,800	$3								
26 Electrical			$1,575,854	$25	$2,941,318	$17	$1,866,934	$20	$2,169,000	$29	$2,650,158	$40	$4,484,000	$34	$2,884,000	$54
27 Communications			$470,815	$7	$910,728	$5	$803,566	$8	$72,936	$1						
28 Electronic Safety and Security			$275,331	$4	$343,428	$2	$159,000	$2	$183,820	$2						
Site and Infrastructure Subgroup																
31 Earthwork			$1,567,000	$25	$1,025,000	$6	$3,763,000	$39	$571,833	$8	$2,090,145	$32	$4,960,000	$37	$1,574,000	$30
32 Exterior Improvements			$355,000	$6	$20,000	$0	$572,000	$6	$1,122,830	$15	$747,927	$11	$2,224,697	$17	$273,545	$5
33 Utilities			$433,000	$7	$733,000	$4	$1,237,000	$13	$712,115	$9	$1,446,700	$22				
Total Construction Cost	**$21,528,000**		**$21,391,144**		**$31,487,000**		**$31,594,000**		**$26,210,616**		**$29,995,466**		**$48,375,101**		**$18,450,000**	
$/GSF	**$233**		**$338**		**$178**		**$330**		**$350**		**$457**		**$365**		**$349**	
CMR Preconstruction Services					**$120,000**				**$123,600**		**$140,000**		**$140,000**			
Total Cost (with Precon. Services)	**$21,528,000**		**$21,391,144**		**$31,607,000**		**$31,594,000**		**$26,334,216**		**$30,135,466**		**$48,515,101**		**$18,450,000**	
Total Cost - Alternates									**$3,948,259**							
Total Cost (with Alternates)	**$21,528,000**		**$21,391,144**		**$31,487,000**		**$31,594,000**		**$30,158,875**		**$29,995,466**		**$48,375,101**		**$18,450,000**	
Building Cost (Div3 thru 28)	**$18,551,067**	$201	**$17,380,907**	$274	**$25,639,000**	$145	**$24,859,000**	$260	**$19,837,027**	$265	**$20,634,205**	$314	**$34,861,130**	$263	**$14,514,966**	$274
Mark-up Cost (Section 1)	**$1,490,433**	$16	**$1,255,237**	$20	**$1,145,000**	$6	**$1,163,000**	$12	**$3,296,263**	$44	**$4,014,041**	$61	**$5,514,479**	$42	**$907,489**	$17
GMP Contingency as % of Total Con Cost									**1.70%**		**1.97%**		**1.44%**			

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Date Board Approved	Mar-15		Mar-15		Jun-15		Nov-15							
District	Worcester		New Bedford		Woburn		Brookline		Carver		Hopkinton		Granby	
School Name	Nelson Place		John Hannigan		Wyman		Edward Devotion		Carver ES		Center		West Street	
Enrollment	600		400		410		1,010		750		395		430	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction		Addition / Renovation	
Designer	Lamoureux Pagano & Associates, Inc.		Turowski2 Architecture, Inc.		DiNisco Design, Inc.		HMFH Architects, Inc.		HMFH Architects, Inc.		Drummey Rosane Anderson, Inc.		Jones Whitsett Architects, Inc.	
OPM	Tishman Construction Corporation of MA		Daedalus Projects Inc		Municipal Building Consultants, Inc.		Town Employee		PMA Construction Services		Compass Project Management, Inc.		Colliers International	
General Contractor	Fontaine Brothers, Inc.		H.V. Collins Co., Inc.		CTA Construction Co., Inc.		Shawmut Design and Construction		CTA Construction Co., Inc.		Colantonio, Inc.		Fontaine Brothers, Inc.	
DBB or CMR	CMR		DBB		DBB		CMR		DBB		CMR		DBB	
GC Bids Received or GMP Executed	06/06/16		7/14/2016		12/20/16		10/21/16		09/19/16				01/26/17	
GSF	111,256		74,056		70,701		227,087		112,350		83,256		68,760	
Description	Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data		Bid Data	
	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup														
1 General Requirements	$3,185,751	$29	$2,852,179	$39	$1,417,092	$20	$8,583,200	$38	$2,194,903	$20	$2,993,572	$36	$1,085,000	$16
GMP - Fee	$1,057,500	$10					$1,800,000	$8			$856,803	$10		
GMP - Insurance	$641,529	$6					$1,477,350	$7			$399,876	$5		
GMP - Contingency	$1,000,000	$9					$2,340,000	$10			$777,879	$9		
Facilities Construction Subgroup														
2 Existing Conditions	$1,200,000	$11	$542,895	$7			$2,587,178	$11	$1,095,525	$10			$610,000	$9
3 Concrete	$2,714,713	$24	$1,092,945	$15	$2,057,500	$29	$6,479,699	$29	$1,841,003	$16	$1,732,756	$21	$1,890,000	$27
4 Masonry	$1,452,555	$13	$774,000	$10	$1,426,000	$20	$2,871,000	$13	$935,000	$8	$1,308,000	$16	$738,509	$11
5 Metals	$2,666,250	$24	$2,806,000	$38	$2,959,500	$42	$6,363,207	$28	$3,339,293	$30	$2,058,480	$25	$1,497,000	$22
6 Wood, Plastics and Composites	$502,003	$5	$1,632,000	$22	$505,000	$7	$4,081,366	$18	$831,800	$7	$75,700	$1	$1,000,000	$15
7 Thermal and Moisture Protection	$2,398,250	$22	$3,012,816	$41	$2,038,600	$29	$3,582,547	$16	$3,507,815	$31	$1,539,143	$18	$1,346,449	$20
8 Openings	$1,727,316	$16	$1,910,480	$26	$1,749,912	$25	$5,034,587	$22	$3,091,247	$28	$1,826,668	$22	$804,350	$12
9 Finishes	$4,767,482	$43	$3,530,200	$48	$3,458,886	$49	$10,879,230	$48	$4,873,077	$43	$3,659,492	$44	$2,331,567	$34
10 Specialties	$343,303	$3	$520,278	$7	$151,400	$2	$530,704	$2	$698,303	$6	$429,461	$5	$303,000	$4
11 Equipment	$653,567	$6	$439,549	$6	$242,000	$3	$1,133,796	$5	$591,317	$5	$1,097,223	$13	$301,000	$4
12 Furnishings	$566,564	$5	$98,085	$1	$238,600	$3	$1,439,185	$6	$922,994	$8	$22,000	$0	$150,000	$2
13 Special Construction														
14 Conveying Systems	$220,000	$2	$213,500	$3	$175,000	$2	$199,000	$1	$108,900	$1	$121,308	$1		
Facilities Services Subgroup														
21 Fire Suppression	$357,900	$3	$318,450	$4	$267,409	$4	$988,000	$4	$735,000	$7	$632,470	$8	$484,225	$7
22 Plumbing	$1,476,850	$13	$1,060,000	$14	$885,600	$13	$2,633,000	$12	$1,524,850	$14	$1,128,400	$14	$944,900	$14
23 HVAC	$2,887,000	$26	$2,188,000	$30	$3,289,000	$47	$9,378,000	$41	$3,523,700	$31	$2,888,000	$35	$2,804,465	$41
25 Integrated Automation													$647,535	$9
26 Electrical	$4,726,586	$42	$2,625,000	$35	$2,318,000	$33	$6,205,200	$27	$3,338,000	$30	$2,755,000	$33	$2,040,941	$30
27 Communications													$764,059	$11
28 Electronic Safety and Security													$170,000	$2
Site and Infrastructure Subgroup														
31 Earthwork	$9,174,246	$82	$2,109,105	$28	$1,559,047	$22	$7,794,349	$34	$3,088,913	$27	$6,747,480	$81	$1,822,000	$26
32 Exterior Improvements	$514,658	$5			$870,500	$12	$3,121,574	$14	$1,383,433	$12			$272,000	$4
33 Utilities					$410,000	$6			$209,481	$2			$1,588,000	$23
Total Construction Cost	**$44,234,023**		**$27,725,482**		**$26,019,046**		**$89,502,172**		**$37,834,554**		**$33,049,711**		**$23,595,000**	
$/GSF	**$398**		**$374**		**$368**		**$394**		**$337**		**$397**		**$343**	
CMR Preconstruction Services	**$108,650**						**$233,755**				**$100,000**			
Total Cost (with Precon. Services)	**$44,342,673**		**$27,725,482**		**$26,019,046**		**$89,735,927**		**$37,834,554**		**$33,149,711**		**$23,595,000**	
Total Cost - Alternates			**$54,998**											
Total Cost (with Alternates)	**$44,234,023**		**$27,780,480**		**$26,019,046**		**$89,502,172**		**$37,834,554**		**$33,049,711**		**$23,595,000**	
Building Cost (Div3 thru 28)	**$27,460,339**	$247	**$22,221,303**	$300	**$21,762,407**	$308	**$61,798,521**	$272	**$29,862,299**	$266	**$21,274,101**	$256	**$18,218,000**	$265
Mark-up Cost (Section 1)	**$5,884,780**	$53	**$2,852,179**	$39	**$1,417,092**	$20	**$14,200,550**	$63	**$2,194,903**	$20	**$5,028,130**	$60	**$1,085,000**	$16
GMP Contingency as % of Total Con Cost	**2.26%**						**2.61%**				**2.35%**			

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