

DESIGNER AND OPM Fees [ON OR AFTER JANUARY 1, 2014]
Elementary Schools

Information as of:
October 2021
Board Meeting

The information and data contained in this spreadsheet is based on the MSBA's review of contracts and other documentation provided by cities, towns, and regional school districts, may include a preliminary review of scope exclusions and 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 therein. Please contact the Districts for exact information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. 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		Mar-13		Oct-13		Jan-14		Mar-14		Mar-14		Mar-15		Aug-15	
District	Hingham		South Hadley		Revere		Athol-Royalston		Gloucester		Milford		Northborough		Woburn		New Bedford	
School Name	Hingham ES		Plains ES		Staff Sergeant James J. Hill School		Riverbend		West Parish		Woodland		Lincoln Street		Wyman		John Hannigan	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction	
Enrollment			270		690		545		355		985		270		410		400	
GSF			63,377		103,650		95,726		65,679		132,539		52,920		70,701		74,056	
Assumed Start of Construction			May-14		Jan-14		Nov-14		Sep-14		Mar-15		Apr-15		Apr-16		May-16	
OPM	KBA/Mary Mahoney Partnership		Arcadis U.S., Inc.		Hill International Company		Symmes Maini & McKee Associates		Knight, Bagge & Anderson Inc.		Joslin, Lesser + Associates Inc.		Colliers International		Municipal Building Consultants, Inc.		Daedalus Projects Inc	
Designer			Jones Whitsett Architects, Inc.		Drumme Rosane Anderson, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		DiNisco Design Partnership, Limited		Turowski2 Architecture, Inc.	
Cost Estimator			Project Management & Cost		CostPro, Inc.		Project Management & Cost		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.		Project Management & Cost	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer			Jones Whitsett Architects, Inc.		Drumme Rosane Anderson, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		DiNisco Design Partnership, Limited		Turowski2 Architecture, Inc.	
Basic Services																		
Feasibility Study	\$251,710	1.17%	\$599,000	2.78%	\$450,000	1.33%	\$296,000	0.84%	\$365,000	1.22%	\$548,677	1.13%	\$345,000	1.89%	\$676,111	2.50%	\$658,938	2.21%
Design Development	\$563,083	2.62%	\$570,000	2.64%	\$631,800	1.86%	\$620,000	1.76%	\$680,000	2.27%	\$1,300,000	2.69%	\$381,500	2.09%	\$436,433	1.62%	\$752,000	2.52%
Construction Contract Documents	\$415,823	1.93%	\$570,000	2.64%	\$1,274,500	3.76%	\$1,100,000	3.13%	\$850,000	2.83%	\$1,740,000	3.60%	\$915,000	5.02%	\$985,910	3.65%	\$1,100,000	3.69%
Bidding	\$59,403	0.28%	\$120,000	0.56%	\$157,950	0.47%	\$170,000	0.48%	\$100,000	0.33%	\$169,000	0.35%	\$55,000	0.30%	\$123,239	0.46%	\$107,000	0.36%
Construction Contract Administration	\$297,016	1.38%	\$390,000	1.81%	\$750,260	2.21%	\$830,000	2.36%	\$1,205,645	4.02%	\$1,040,000	2.15%	\$473,850	2.60%	\$492,955	1.82%	\$591,000	1.98%
Closeout			\$26,000	0.12%	\$39,490	0.12%	\$40,000	0.11%	\$150,000	0.50%	\$96,000	0.20%	\$20,150	0.11%	\$123,239	0.46%	\$78,000	0.26%
Other Basic Services							\$185,000	0.53%	\$40,835	0.14%			\$20,000	0.07%	\$20,000	0.07%	\$50,000	0.17%
Subtotal Designer Basic Services	\$1,587,035	7.37%	\$2,275,000	10.55%	\$3,304,000	9.75%	\$3,241,000	9.21%	\$3,391,480	11.31%	\$4,893,677	10.11%	\$2,190,500	12.02%	\$2,857,887	10.58%	\$3,336,938	11.20%
Reimbursable Services																		
Construction Testing			\$70,000	0.32%	\$65,000	0.19%	\$10,000	0.03%	\$67,000	0.22%					\$20,000	0.07%	\$50,000	0.17%
Printing (Over Minimum)	\$35,000	0.16%	\$20,000	0.09%	\$85,000	0.25%	\$40,000	0.11%	\$26,100	0.09%			\$30,000	0.16%	\$50,000	0.19%	\$8,000	0.03%
Other Reimbursable Costs	\$20,000	0.09%	\$40,000	0.19%	\$30,000	0.09%	\$40,000	0.11%			\$65,000	0.13%	\$6,000	0.03%	\$45,000	0.17%	\$10,800	0.04%
Sub-Consultants																		
Hazardous Materials			\$40,000	0.19%					\$50,000	0.17%	\$60,000	0.12%	\$60,000	0.33%	\$10,000	0.04%	\$15,000	0.05%
Geotech & Geotech Environment	\$39,000	0.18%	\$20,000	0.09%	\$80,000	0.24%	\$80,000	0.23%	\$150,000	0.50%	\$85,000	0.18%	\$14,000	0.08%	\$83,000	0.31%	\$15,000	0.05%
Site Survey	\$12,560	0.06%	\$30,000	0.14%	\$15,000	0.04%	\$25,000	0.07%	\$52,470	0.17%			20000	0.11%	\$5,000	0.02%	\$5,000	0.02%
Wetlands	\$3,000	0.01%			\$18,000	0.05%	\$15,000	0.04%			\$75,000	0.16%	20000	0.11%	\$220,000	0.81%		
Traffic Studies	\$6,800	0.03%	\$25,000	0.12%	\$12,000	0.04%	\$20,000	0.06%	\$12,070	0.04%	\$30,000	0.06%			\$5,000	0.02%		
Total Designer Fees	\$1,703,395	7.91%	\$2,520,000	11.69%	\$3,609,000	10.65%	\$3,471,000	9.86%	\$3,749,120	12.50%	\$5,208,677	10.77%	\$2,340,500	12.84%	\$3,295,887	12.20%	\$3,440,738	11.55%
Owner's Project Manager	KBA/Mary Mahoney Partnership		Arcadis U.S., Inc.		Hill International Company		Symmes Maini & McKee Associates		Knight, Bagge & Anderson Inc.		Joslin, Lesser + Associates Inc.		Colliers International		Municipal Building Consultants, Inc.		Daedalus Projects Inc	
Feasibility Study	\$16,350	0.08%	\$151,000	0.70%	\$250,000	0.74%	\$104,000	0.30%	\$135,000	0.45%	\$199,774	0.41%	\$155,000	0.85%	\$208,888	0.77%	\$82,500	0.28%
Design Development	\$6,000	0.03%	\$100,560	0.47%	\$26,000	0.08%	\$170,110	0.57%	\$100,000	0.28%	\$91,500	0.19%	\$41,663	0.23%	\$201,400	0.75%	\$80,000	0.27%
Construction Contract Documents	\$12,000	0.06%	\$97,850	0.45%	\$72,000	0.21%	\$140,000	0.40%	\$213,760	0.71%	\$175,000	0.36%	\$60,766	0.33%			\$130,000	0.44%
Bidding	\$13,000	0.06%	\$41,250	0.19%	\$14,400	0.04%	\$60,000	0.17%	\$24,068	0.08%	\$70,000	0.14%	\$44,231	0.24%			\$15,000	0.05%
Construction Contract Administration	\$291,750	1.36%	\$520,592	2.41%	\$829,000	2.45%	\$755,000	2.15%	\$538,479	1.80%	\$1,125,500	2.33%	\$540,185	2.96%	\$624,560	2.31%	\$575,000	1.93%
Closeout			\$55,477	0.26%	\$60,000	0.18%	\$60,000	0.17%	\$73,429	0.24%	\$50,500	0.10%	\$64,958	0.36%	\$28,250	0.10%	\$35,000	0.12%
Extra Services							\$40,000	0.11%	\$23,996	0.08%							\$10,000	0.03%
Other Project Manager Costs	\$56,250	0.26%			\$1,000	0.00%												
Reimbursables & Other Services							\$15,000	0.04%									\$5,000	0.02%
Cost Estimates			\$40,000	0.19%	\$65,000	0.19%	\$50,000	0.14%	\$40,000	0.13%			\$24,000	0.13%	\$22,500	0.08%		
Total OPM Fees	\$395,350	1.84%	\$1,006,729	4.67%	\$1,317,400	3.89%	\$1,324,000	3.76%	\$1,218,842	4.06%	\$1,712,274	3.54%	\$930,803	5.11%	\$1,085,599	4.02%	\$932,500	3.13%
Total Designer and OPM Fees	\$2,098,745	9.75%	\$3,526,729	16.35%	\$4,926,400	14.53%	\$4,795,000	13.63%	\$4,967,962	16.56%	\$6,920,951	14.30%	\$3,271,303	17.95%	\$4,381,486	16.22%	\$4,373,238	14.68%
Total Construction Costs	\$21,528,000		\$21,563,821		\$33,897,336		\$35,191,363		\$29,995,466		\$48,381,844		\$18,224,600		\$27,017,841		\$29,792,732	

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Date Board Approved	Sep-15		Nov-15		Nov-15		Jan-16		Mar-16		Jul-16		Jul-16		Nov-16		Nov-16	
District	Hopkinton		Carver		Narragansett		Granby		Dedham		Needham		Hanover		Bourne		Newton	
School Name	Center		Carver ES		Templeton Center		West St		Early Childhood Center		Hillside ES		Sylvester		James F Peebles ES		A E Angier	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction		Addition / Renovation		New Construction		New Construction	
Enrollment	395		750		580		430		200		430		560		460		465	
GSF	83,256		112,350		92,735		68,760		50,345		90,702		97,099		72,680		74,960	
Assumed Start of Construction	Dec-16		Sep-16		Oct-16		Feb-17		Sep-17		Nov-17		Jul-17		Nov-17		Jun-14	
OPM	Compass Project Management, Inc.		PMA Construction Services		Colliers International		Colliers International		Construction Monitoring Services, Inc.		Town Employee		P3 Inc.		Symmes Maini & McKee Associates, Inc.		Joslin, Lesser + Associates Inc.	
Designer	Drumrey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Knight, Bagge & Anderson, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		Flansburgh Associates, Inc.		DiNisco Design Partnership, Limited	
Cost Estimator	VJ Associates of New England		A M Fogarty & Associates Inc.		Daedalus Projects Inc		Project Management & Cost		Atlantic Construction and Management, Inc.		Project Management & Cost		Fennessy Consulting Services		Project Management & Cost		A M Fogarty & Associates Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Drumrey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Knight, Bagge & Anderson, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		Flansburgh Associates, Inc.		DiNisco Design Partnership, Limited	
Basic Services																		
Feasibility Study	\$440,714	1.25%	\$502,350	1.27%	\$725,532	1.99%	\$520,000	1.97%	\$500,000	2.15%	\$545,000	1.20%	\$354,600	1.36%	\$505,000	1.63%	\$501,467	1.91%
Design Development	\$820,925	2.34%	\$936,273	2.37%	\$840,000	2.30%	\$660,000	2.12%	\$467,600	2.01%	\$960,054	2.11%	\$557,345	2.14%	\$530,000	1.71%	\$510,230	1.95%
Construction Contract Documents	\$1,313,479	3.74%	\$1,235,881	3.13%	\$1,350,000	3.70%	\$900,000	3.40%	\$697,000	3.00%	\$1,397,096	3.07%	\$796,957	3.06%	\$1,060,000	3.43%	\$1,013,640	3.86%
Bidding	\$164,185	0.47%	\$187,255	0.47%	\$140,000	0.38%	\$90,000	0.34%	\$140,000	0.33%	\$198,164	0.44%	\$120,255	0.46%	\$130,000	0.42%	\$126,705	0.48%
Construction Contract Administration	\$820,924	2.34%	\$1,310,783	3.32%	\$964,694	2.64%	\$765,000	2.89%	\$880,000	3.79%	\$1,560,956	3.43%	\$480,505	1.84%	\$874,000	2.83%	\$601,849	2.29%
Closeout	\$164,185	0.47%	\$74,901	0.19%	\$50,000	0.14%	\$42,000	0.16%	\$50,400	0.22%	\$35,730	0.08%	\$40,000	0.15%	\$132,037	0.43%	\$31,676	0.12%
Other Basic Services																		
Subtotal Designer Basic Services	\$3,724,412	10.60%	\$4,247,443	10.77%	\$4,070,226	11.14%	\$2,877,000	10.88%	\$2,671,000	11.51%	\$4,732,000	10.41%	\$2,575,662	9.88%	\$3,231,037	10.45%	\$2,785,567	10.62%
Reimbursable Services																		
Construction Testing	\$10,000	0.03%			\$25,000	0.07%			\$70,000	0.30%	\$100,000	0.22%	\$40,000	0.15%	\$40,000	0.13%		
Printing (Over Minimum)	\$30,000	0.09%	\$15,000	0.04%	\$10,000	0.03%	\$10,000	0.04%	\$50,000	0.22%	\$30,000	0.07%	\$35,000	0.13%	\$20,000	0.06%		
Other Reimbursable Costs	\$10,000	0.03%	\$100,000	0.25%	\$100,000	0.27%	\$90,000	0.34%	\$100,000	0.43%	\$205,000	0.45%	\$30,000	0.12%	\$100,000	0.32%	\$75,000	0.29%
Sub-Consultants																		
Hazardous Materials	\$10,000	0.03%	\$100,000	0.25%	\$80,000	0.22%	\$75,000	0.28%	\$113,800	0.49%	\$81,000	0.18%	\$65,000	0.25%	\$100,000	0.32%	\$57,000	0.22%
Geotech & Geotech Environment	\$100,000	0.28%	\$100,000	0.25%	\$100,000	0.27%	\$5,000	0.02%	\$50,000	0.22%	\$148,000	0.33%	\$30,000	0.12%	\$80,000	0.26%	\$60,000	0.23%
Site Survey	\$5,000	0.01%	\$25,000	0.06%	\$30,000	0.08%	\$5,000	0.02%	\$35,000	0.15%	\$25,000	0.05%	\$16,000	0.06%	\$60,000	0.19%	\$10,000	0.04%
Wetlands	\$17,000	0.05%			\$15,000	0.04%	\$10,000	0.04%			\$25,000	0.05%	\$20,000	0.08%	\$5,000	0.02%		
Traffic Studies	\$20,000	0.06%			\$100,000	0.27%	\$5,000	0.02%	\$30,000	0.13%	\$25,000	0.05%	\$10,000	0.04%	\$40,000	0.13%	\$5,000	0.02%
Total Designer Fees	\$3,926,412	11.17%	\$4,587,443	11.63%	\$4,530,226	12.40%	\$3,077,000	11.63%	\$3,119,800	13.44%	\$5,371,000	11.81%	\$2,821,662	10.82%	\$3,676,037	11.89%	\$2,992,567	11.41%
Owner's Project Manager																		
Compass Project Management, Inc. PMA Construction Services Colliers International Colliers International Construction Monitoring Services, Inc. P3 Inc. Symmes Maini & McKee Associates, Inc. Joslin, Lesser + Associates Inc.																		
Feasibility Study	\$159,286	0.45%	\$123,000	0.31%	\$324,468	0.89%	\$280,000	1.06%	\$100,000	0.43%	\$150,000	0.33%	\$145,400	0.56%	\$245,000	0.79%	\$216,192	0.82%
Design Development	\$95,500	0.27%	\$78,000	0.20%	\$47,500	0.13%	\$45,000	0.17%	\$40,370	0.17%	\$150,000	0.33%	\$86,000	0.33%	\$150,000	0.46%	\$57,000	0.22%
Construction Contract Documents	\$93,000	0.26%	\$110,000	0.28%	\$96,600	0.26%	\$45,000	0.17%	\$100,000	0.43%	\$320,000	0.70%	\$115,000	0.44%	\$90,000	0.29%	\$95,000	0.36%
Bidding	\$30,160	0.09%			\$101,000	0.28%	\$50,000	0.19%	\$30,850	0.13%	\$120,000	0.26%	\$56,000	0.21%	\$50,000	0.16%		0.13%
Construction Contract Administration	\$881,000	2.51%	\$1,098,250	2.78%	\$800,000	2.19%	\$810,000	3.06%	\$600,000	2.58%	\$720,000	1.58%	\$621,000	2.38%	\$800,000	2.59%	\$35,000	2.49%
Closeout	\$95,630	0.27%	\$48,883	0.12%	\$65,000	0.18%	\$45,000	0.17%	\$70,000	0.30%	\$80,000	0.18%	\$32,000	0.12%	\$54,863	0.18%	\$652,000	0.21%
Extra Services			\$50,000	0.13%							\$55,000	0.12%			\$40,000	0.13%	\$56,000	
Other Project Manager Costs																		
Reimbursables & Other Services	\$5,000	0.01%	\$149,275	0.38%					\$70,000	0.30%	\$25,000	0.05%			\$15,000	0.05%		
Cost Estimates	\$45,000	0.13%	\$75,000	0.19%	\$44,000	0.12%	\$25,000	0.09%	\$70,000	0.30%	\$60,000	0.13%			\$50,000	0.16%		
Total OPM Fees	\$1,404,576	4.00%	\$1,732,408	4.39%	\$1,478,568	4.05%	\$1,300,000	4.91%	\$1,081,220	4.66%	\$1,680,000	3.70%	\$1,055,400	4.05%	\$1,394,863	4.51%	\$1,111,192	4.24%
Total Designer and OPM Fees	\$5,330,988	15.17%	\$6,319,851	16.02%	\$6,008,794	16.45%	\$4,377,000	16.55%	\$4,201,020	18.10%	\$7,051,000	15.51%	\$3,877,062	14.87%	\$5,070,900	16.41%	\$4,103,759	15.64%
Total Construction Costs	\$35,140,982		\$39,443,454		\$36,522,000		\$26,453,000		\$23,213,553		\$45,465,414		\$26,075,672		\$30,910,366		\$26,231,698	

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Date Board Approved	May-17		Jun-17		Dec-17		Aug-17		Feb-18		Feb-18		Apr-18		Apr-18		Aug-18	
District	Millis		Triton		Newton		Lexington		Ludlow		Taunton		Marlborough		Harvard		Easthampton	
School Name	Clyde F Brown		Pine Grove		Cabot		Maria Hastings		Chapin Street ES		Mulcahey ES		Richer		Hildreth ES		Maple	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		Addition / Renovation		New Construction		New Construction		New Construction		New Construction - Model School		New Construction		New Construction	
Enrollment	515		415		480		645		630		735		610		445		1,010	
GSF	89,852		87,674		84,262		110,000		106,250		119,693		111,437		85,214		177,370	
Assumed Start of Construction	Nov-17		Apr-18		Jul-17		Sep-18		Jun-19		Jan-19		Dec-18		Jun-19		Dec-19	
OPM	Compass Project Management, Inc.		Pinck & Co., Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Dore & Whittier Management Partners, Inc.		STV DPM (fka STV Inc.)		CGA Project Management		Daedalus Projects Inc		NV5 (fka Joslin, Lesser + Associates Inc.)		Colliers International	
Designer	Tappe Associates, Inc.		Dore & Whittier Architects, Inc.		DINisco Design, Inc.		DINisco Design, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architect, Inc.		Mount Vernon Group Architects, Inc.		Arrowstreet Inc.		Caolo & Bieniek Associates, Inc.	
Cost Estimator	A M Fogarty & Associates Inc.		Project Management & Cost		A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.		Fennessy Consulting Services		Project Management & Cost		A M Fogarty & Associates Inc.		Project Management & Cost		VJ Associates of New England	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Tappe Associates, Inc.		Dore & Whittier Architects, Inc.		DINisco Design, Inc.		DINisco Design, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architect, Inc.		Mount Vernon Group Architects, Inc.		Arrowstreet Inc.		Caolo & Bieniek Associates, Inc.	
Basic Services																		
Feasibility Study	\$741,168	1.74%	\$515,690	1.71%	\$935,000	2.58%	\$590,000	1.11%	\$681,295	1.49%	\$1,099,890	2.20%	\$807,200	1.69%	\$328,000	0.76%	\$750,000	0.83%
Design Development	\$806,546	1.89%	\$593,398	1.97%	\$700,000	1.93%	\$968,800	1.83%	\$800,000	1.75%	\$933,960	1.87%	\$1,077,330	2.51%	\$2,053,660	2.28%	\$2,053,660	2.28%
Construction Contract Documents	\$1,450,473	3.41%	\$1,186,796	3.93%	\$1,500,000	4.14%	\$1,998,400	3.77%	\$1,750,000	3.82%	\$1,330,674	2.66%	\$1,178,392	2.46%	\$1,866,200	4.34%	\$3,604,880	4.00%
Bidding	\$181,309	0.43%	\$148,350	0.49%	\$100,000	0.28%	\$149,880	0.28%	\$225,000	0.49%	\$220,860	0.44%	\$80,000	0.17%	\$150,000	0.35%	\$270,366	0.30%
Construction Contract Administration	\$906,546	2.13%	\$890,097	2.95%	\$1,000,000	2.76%	\$1,249,000	2.36%	\$750,000	1.64%	\$1,421,738	2.84%	\$620,000	1.30%	\$943,774	2.19%	\$2,300,000	2.55%
Closeout	\$181,309	0.43%	\$148,350	0.49%	\$60,000	0.17%	\$99,920	0.19%	\$110,000	0.24%	\$73,394	0.15%	\$63,000	0.13%	\$34,600	0.08%	\$133,294	0.15%
Other Basic Services	\$50,000	0.12%							\$325,000	0.71%			\$200,000	0.42%				
Subtotal Designer Basic Services	\$4,317,351	10.14%	\$3,482,681	11.54%	\$4,295,000	11.85%	\$5,056,000	9.54%	\$4,641,295	10.14%	\$5,080,516	10.15%	\$2,948,592	6.16%	\$4,399,904	10.23%	\$9,112,200	10.11%
Reimbursable Services																		
Construction Testing	\$25,000	0.06%					\$60,000	0.11%	\$40,000	0.09%			\$100,000	0.21%			\$50,000	0.06%
Printing (Over Minimum)	\$30,000	0.07%	\$8,000	0.03%			\$30,000	0.06%	\$40,000	0.09%	\$10,000	0.02%	\$30,000	0.06%			\$10,000	0.01%
Other Reimbursable Costs	\$10,000	0.02%	\$15,000	0.05%			\$87,000	0.16%	\$40,000	0.09%	\$270,000	0.54%	\$20,000	0.04%	\$50,000	0.12%	\$10,000	0.01%
Sub-Consultants																		
Hazardous Materials	\$80,000	0.19%	\$83,100	0.28%	\$50,000	0.14%	\$35,000	0.07%	\$20,000	0.04%	\$100,000	0.20%			\$65,000	0.15%	\$75,000	0.08%
Geotech & Geotech Environment	\$100,000	0.23%	\$35,000	0.12%	\$150,000	0.41%	\$55,000	0.10%	\$80,000	0.17%	\$100,000	0.20%	\$60,000	0.13%	\$125,000	0.29%	\$100,000	0.11%
Site Survey	\$10,000	0.02%	\$50,000	0.17%	\$5,000	0.01%	\$20,000	0.04%	\$5,000	0.01%			\$45,000	0.09%	\$10,000	0.02%	\$40,000	0.04%
Wetlands	\$10,000	0.02%	\$30,000	0.10%					\$20,000	0.04%			\$40,000	0.08%	\$10,000	0.02%	\$30,000	0.03%
Traffic Studies	\$30,000	0.07%	\$15,000	0.05%	\$15,000	0.04%	\$17,000	0.03%			\$25,000	0.05%			\$15,000	0.03%	\$50,000	0.06%
Total Designer Fees	\$4,612,351	10.83%	\$3,718,781	12.32%	\$4,515,000	12.45%	\$5,360,000	10.12%	\$4,886,295	10.68%	\$5,585,516	11.15%	\$3,243,592	6.78%	\$4,674,904	10.87%	\$9,477,200	10.52%
Owner's Project Manager																		
Compass Project Management, Inc.	Pinck & Co., Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Dore & Whittier Management Partners, Inc.		STV DPM (fka STV Inc.)		CGA Project Management		Daedalus Projects Inc		NV5 (fka Joslin, Lesser + Associates Inc.)		Colliers International			
Feasibility Study	\$258,832	0.61%	\$284,310	0.94%	\$465,000	1.28%	\$310,000	0.59%	\$200,813	0.44%	\$240,182	0.48%	\$155,000	0.32%	\$172,000	0.40%	\$250,000	0.28%
Design Development	\$90,427	0.21%	\$32,648	0.11%	\$120,000	0.33%	\$180,000	0.34%	\$180,000	0.39%	\$90,000	0.18%	\$125,000	0.26%	\$68,000	0.16%	\$124,400	0.14%
Construction Contract Documents	\$91,695	0.22%	\$81,621	0.27%	\$295,000	0.81%	\$200,000	0.38%	\$164,722	0.36%	\$135,000	0.27%	\$175,000	0.37%	\$102,000	0.24%	\$194,700	0.22%
Bidding	\$78,431	0.18%	\$66,401	0.22%	\$115,000	0.32%	\$60,000	0.11%	\$48,576	0.11%	\$45,000	0.09%	\$47,000	0.10%	\$53,000	0.12%	\$122,500	0.14%
Construction Contract Administration	\$994,726	2.34%	\$890,356	2.95%	\$693,000	1.91%	\$1,100,000	2.08%	\$1,083,024	2.37%	\$1,060,000	2.12%	\$880,000	1.84%	\$1,063,000	2.47%	\$2,333,200	2.59%
Closeout	\$85,801	0.20%	\$55,121	0.18%	\$56,000	0.15%	\$100,000	0.19%	\$52,244	0.11%	\$60,000	0.12%	\$40,000	0.08%	\$38,000	0.09%	\$158,388	0.18%
Extra Services	\$124,921	0.29%					\$60,000	0.11%	\$60,000	0.13%			\$15,000	0.03%				
Other Project Manager Costs																		
Reimbursables & Other Services	\$1,624	0.00%	\$20,000	0.07%			\$5,000	0.01%			\$5,000	0.01%						
Cost Estimates	\$30,000	0.07%					\$25,000	0.05%	\$40,000	0.09%	\$60,000	0.12%					\$64,000	0.07%
Total OPM Fees	\$1,756,457	4.12%	\$1,430,457	4.74%	\$1,744,000	4.81%	\$2,040,000	3.85%	\$1,690,665	3.70%	\$1,695,182	3.39%	\$1,437,000	3.00%	\$1,496,000	3.48%	\$3,247,188	3.60%
Total Designer and OPM Fees	\$6,368,808	14.95%	\$5,149,238	17.06%	\$6,259,000	17.27%	\$7,400,000	13.97%	\$6,576,960	14.37%	\$7,280,698	14.54%	\$4,680,592	9.79%	\$6,170,904	14.35%	\$12,724,388	14.12%
Total Construction Costs	\$42,591,393		\$30,191,749		\$36,250,776		\$52,973,418		\$45,754,614		\$50,074,205		\$47,831,946		\$42,999,041		\$90,122,000	

DESIGNER AND OPM Fees [ON OR AFTER JANUARY 1, 2014]
Elementary Schools

Information as of:
October 2021
Board Meeting

The information and data contained in this spreadsheet is based on the MSBA's review of contracts and other documentation provided by cities, towns, and regional school districts, may include a preliminary review of scope exclusions and 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 therein. Please contact the Districts for exact information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. 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	Aug-18		Aug-18		Dec-18		Jun-18		Oct-18		Dec-18		Aug-18		Feb-19		Apr-19	
District	Manchester Essex Regional		Springfield		Danvers		Northbridge		Shrewsbury		Wareham		Foxborough		Westborough		Marblehead	
School Name	Manchester Memorial ES		Brightwood		Ivan G Smith		W Edward Balmer		Beal School		Minot Forest		Mabelle M Burrell		Annie E Fales		Elbridge Gerry	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		New Construction		New Construction		New Construction		Addition / Renovation		New Construction		New Construction	
Enrollment	335		800		465		1,030		790		1,020		270		400		450	
GSF	77,102		150,500		82,728		167,352		141,600		159,989		61,455		70,242		81,935	
Assumed Start of Construction	Jun-19		May-19		Jun-19		Jun-19		Jun-19		Feb-20		Nov-19		Feb-20		Apr-20	
OPM	Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc.		PMA Construction Services		Symmes Maini & McKee Associates, Inc.		PMA Construction Services		PMA Construction Services		Colliers Project Leaders NE, LLC		Vertex Construction Services		Leftfield, LLC	
Designer	JCJ Architecture, PC		DiNisco Design, Inc.		Tappe Associates, Inc.		Dore & Whittier Architects, Inc.		Lamoureux Pagano Associates Architects, Inc.		Mount Vernon Group Architects, Inc.		Kaestle Boos Associates, Inc.		HMFH Architects, Inc.		Raymond Design Associates, Inc.	
Cost Estimator	VJ Associates of New England		A M Fogarty & Associates Inc.		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		Fennessy Consulting Services		Miyakoda Consulting		Miyakoda Consulting		VJ Associates of New England	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	JCJ Architecture, PC		DiNisco Design, Inc.		Tappe Associates, Inc.		Dore & Whittier Architects, Inc.		Lamoureux Pagano Associates Architects, Inc.		Mount Vernon Group Architects, Inc.		Kaestle Boos Associates, Inc.		HMFH Architects, Inc.		Raymond Design Associates, Inc.	
Basic Services																		
Feasibility Study	\$450,000	1.09%	\$700,000	1.05%	\$555,485	1.32%	\$575,000	0.72%	\$839,711	1.13%	\$560,000	0.78%	\$311,600	1.15%	\$674,800	1.48%	\$533,730	1.22%
Design Development	\$1,165,500	2.83%	\$1,450,000	2.17%	\$746,000	1.77%	\$1,944,609	2.45%	\$1,593,750	2.15%	\$1,550,984	2.15%	\$501,900	1.85%	\$950,000	2.08%	\$800,000	1.83%
Construction Contract Documents	\$1,750,000	4.25%	\$2,600,000	3.88%	\$1,305,500	3.10%	\$2,657,249	3.34%	\$3,028,125	4.09%	\$3,088,418	4.29%	\$1,203,800	4.45%	\$1,250,000	2.74%	\$1,432,000	3.27%
Bidding	\$170,000	0.41%	\$195,000	0.29%	\$186,500	0.44%	\$227,830	0.29%	\$159,375	0.22%	\$200,918	0.27%	\$72,400	0.27%	\$120,000	0.26%	\$220,000	0.50%
Construction Contract Administration	\$1,345,000	3.27%	\$1,819,120	2.72%	\$1,119,000	2.66%	\$2,252,218	2.83%	\$1,530,000	2.06%	\$1,478,217	2.05%	\$623,400	2.30%	\$1,110,000	2.43%	\$1,350,000	3.08%
Closeout	\$192,000	0.47%	\$130,000	0.19%	\$373,000	0.89%	\$164,136	0.21%	\$63,750	0.09%	\$25,000	0.03%	\$26,400	0.10%	\$70,000	0.15%	\$100,000	0.23%
Other Basic Services											\$303,100	0.42%			\$354,000	0.78%		
Subtotal Designer Basic Services	\$5,072,500	12.33%	\$6,894,120	10.30%	\$4,285,485	10.19%	\$7,821,042	9.84%	\$7,214,711	9.73%	\$7,206,637	10.00%	\$2,739,500	10.12%	\$4,528,800	9.93%	\$4,435,730	10.13%
Reimbursable Services																		
Construction Testing							\$30,000	0.04%					\$25,000	0.09%	\$100,000	0.22%		
Printing (Over Minimum)			\$10,000	0.01%	\$15,000	0.04%	\$20,000	0.03%	\$15,000	0.02%	\$20,000	0.07%	\$20,000	0.07%	\$10,000	0.02%	\$5,000	0.01%
Other Reimbursable Costs	\$20,240	0.05%	\$70,000	0.10%			\$100,000	0.13%	\$150,000	0.20%	\$179,870	0.25%	\$20,000	0.07%	\$52,000	0.11%	\$38,500	0.09%
Sub-Consultants																		
Hazardous Materials	\$84,700	0.21%			\$50,500	0.12%	\$100,000	0.13%	\$200,000	0.27%	\$113,630	0.16%	\$75,000	0.28%	\$50,000	0.11%	\$71,500	0.16%
Geotech & Geotech Environment	\$96,000	0.23%	\$84,120	0.13%	\$30,000	0.07%	\$85,000	0.11%	\$150,000	0.20%	\$148,500	0.21%	\$30,000	0.11%	\$218,000	0.48%	\$225,500	0.51%
Site Survey			\$10,000	0.01%	\$50,000	0.12%	\$40,000	0.05%	\$30,000	0.04%	\$49,500	0.07%	\$25,000	0.09%			\$44,000	0.10%
Wetlands					\$20,000	0.05%	\$40,000	0.05%			\$62,000	0.09%	\$20,000	0.07%			\$16,500	0.04%
Traffic Studies			\$20,000	0.03%	\$3,000	0.01%	\$35,000	0.04%	\$25,000	0.03%	\$71,500	0.10%	\$25,000	0.09%			\$27,500	0.06%
Total Designer Fees	\$5,273,440	12.82%	\$7,088,240	10.59%	\$4,453,985	10.59%	\$8,271,042	10.40%	\$7,784,711	10.50%	\$7,831,637	10.87%	\$2,979,500	11.01%	\$4,958,800	10.87%	\$4,864,230	11.11%
Owner's Project Manager	Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc.		PMA Construction Services		Symmes Maini & McKee Associates, Inc.		PMA Construction Services		PMA Construction Services		Colliers Project Leaders NE, LLC		Vertex Construction Services		Leftfield, LLC	
Feasibility Study	\$200,000	0.49%	\$300,000	0.45%	\$230,610	0.55%	\$200,000	0.25%	\$242,556	0.33%	\$219,683	0.30%	\$324,400	1.20%	\$137,622	0.30%	\$216,270	0.49%
Design Development	\$102,361	0.25%	\$150,000	0.22%	\$49,460	0.12%	\$180,250	0.23%	\$115,108	0.16%	\$135,000	0.19%	\$33,100	0.12%	\$106,839	0.23%	\$225,000	0.51%
Construction Contract Documents	\$87,864	0.21%	\$300,000	0.45%	\$227,585	0.54%	\$250,025	0.31%	\$430,835	0.58%	\$570,000	0.79%	\$63,100	0.23%	\$159,144	0.35%	\$225,000	0.51%
Bidding	\$58,576	0.14%	\$100,000	0.15%			\$95,050	0.12%					\$53,000	0.20%	\$62,117	0.14%	\$100,000	0.23%
Construction Contract Administration	\$1,567,114	3.81%	\$1,425,000	2.13%	\$830,200	1.97%	\$1,912,599	2.41%	\$1,666,438	2.25%	\$1,425,000	1.98%	\$713,600	2.64%	\$1,047,119	2.29%	\$1,435,750	3.28%
Closeout	\$102,361	0.25%	\$120,592	0.18%	\$70,355	0.17%	\$120,080	0.15%	\$138,976	0.19%	\$230,000	0.32%	\$76,900	0.28%	\$84,302	0.19%	\$200,000	0.46%
Extra Services					\$50,000	0.12%	\$100,000	0.13%	\$30,000	0.04%	\$500,000	0.69%						
Other Project Manager Costs																		
Reimbursables & Other Services					\$120,000	0.29%	\$40,000	0.05%	\$80,000	0.11%	\$500,000	0.69%						
Cost Estimates					\$25,000	0.06%			\$65,000	0.09%	\$74,800	0.10%	\$44,000	0.16%	\$88,000	0.19%		
Total OPM Fees	\$2,118,276	5.15%	\$2,395,592	3.58%	\$1,603,210	3.81%	\$2,898,004	3.65%	\$2,768,913	3.74%	\$3,654,483	5.07%	\$1,308,100	4.83%	\$1,685,143	3.69%	\$2,402,020	5.49%
Total Designer and OPM Fees	\$7,391,716	17.97%	\$9,483,832	14.17%	\$6,057,195	14.40%	\$11,169,046	14.05%	\$10,553,624	14.24%	\$11,486,120	15.94%	\$4,287,600	15.85%	\$6,643,943	14.56%	\$7,266,250	16.59%
Total Construction Costs	\$41,142,104		\$66,941,200		\$42,074,273		\$79,492,662		\$74,111,830		\$72,066,378		\$27,057,700		\$45,627,177		\$43,786,426	

DESIGNER AND OPM Fees [ON OR AFTER JANUARY 1, 2014]
Elementary Schools

Information as of:
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Board Meeting

The information and data contained in this spreadsheet is based on the MSBA's review of contracts and other documentation provided by cities, towns, and regional school districts, may include a preliminary review of scope exclusions and 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 herein. Please contact the Districts for exact information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. 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	Feb-19		Feb-19		Apr-19		Aug-19		Aug-19		Jun-19		Oct-19		Oct-19		Aug-19	
District	Tewksbury		Gardner		Millbury		Amesbury		Bridgewater-Raynham		Easton		Acton-Boxborough		Rockland		West Springfield	
School Name	Louise Davy Trahan		Waterford Street		Raymond E. Shaw ES		Amesbury ES		Mitchell ES		Center School		C.T. Douglas ES		Jefferson ES		Philip G Coburn	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		New Construction		New Construction		New Construction		New Construction		New Construction		New Construction	
Enrollment	790		925		550		425		740		760		990		760		585	
GSF	139,457		147,120		90,266		98,195		132,045		148,422		174,759		120,672		119,800	
Assumed Start of Construction	May-20		Oct-20		Jan-21		Mar-21		Jan-21		Mar-21		Oct-20		Mar-21		Nov-20	
OPM	CBRE/HEERY		Colliers Project Leaders NE, LLC		Hill International Company		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		PMA Consultants, LLC		Skanska USA Building, Inc		PMA Consultants, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)	
Designer	Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.		Turowski2 Architecture, Inc.		DINisco Design, Inc.		Raymond Design Associates, Inc.		Perkins Eastman/DPC		Arrowstreet Inc.		Symmes Maini & McKee Associates, Inc.		TSKP Studio, LLC	
Cost Estimator	Project Management & Cost		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		Ellana, Inc.		Project Management & Cost		Project Management & Cost				A M Fogarty & Associates Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.		Turowski2 Architecture, Inc.		DINisco Design, Inc.		Raymond Design Associates, Inc.		Perkins Eastman/DPC		Arrowstreet Inc.		Symmes Maini & McKee Associates, Inc.		TSKP Studio, LLC	
Basic Services																		
Feasibility Study	\$691,999	0.89%	\$500,000	0.70%	\$377,710	0.77%	\$711,992	1.45%	\$565,000	0.87%	\$628,978	0.84%	\$950,000	1.00%	\$548,865	0.80%	\$599,700	1.10%
Design Development	\$2,042,100	2.64%	\$1,466,014	2.07%	\$1,134,849	2.30%	\$870,000	1.78%	\$1,200,000	1.86%	\$1,490,000	1.99%	\$2,400,000	2.52%	\$1,365,000	2.00%	\$1,263,000	2.31%
Construction Contract Documents	\$2,377,200	3.07%	\$2,199,021	3.10%	\$2,041,960	4.14%	\$1,960,000	4.00%	\$2,400,000	3.71%	\$2,280,000	3.04%	\$3,983,000	4.18%	\$2,730,000	4.00%	\$2,306,000	4.21%
Bidding	\$446,700	0.58%	\$333,185	0.47%	\$184,946	0.38%	\$147,000	0.30%	\$200,000	0.31%	\$200,000	0.27%	\$280,000	0.29%	\$340,000	0.50%	\$129,000	0.24%
Construction Contract Administration	\$2,328,150	3.01%	\$2,532,206	3.57%	\$1,134,608	2.30%	\$1,225,000	2.50%	\$2,100,000	3.25%	\$2,716,658	3.63%	\$1,900,000	1.99%	\$1,820,000	2.67%	\$1,150,000	2.10%
Closeout	\$204,200	0.26%	\$133,274	0.19%	\$120,308	0.24%	\$95,693	0.20%	\$120,000	0.19%	\$250,000	0.33%	\$87,583	0.09%	\$137,000	0.20%	\$55,000	0.10%
Other Basic Services	\$155,200	0.20%															\$25,000	0.05%
Subtotal Designer Basic Services	\$8,245,549	10.65%	\$7,163,700	10.10%	\$4,994,381	10.14%	\$5,009,685	10.23%	\$6,585,000	10.18%	\$7,565,636	10.10%	\$9,600,583	10.08%	\$6,940,865	10.17%	\$5,527,700	10.10%
Reimbursable Services																		
Construction Testing			\$35,000	0.05%	\$120,000	0.24%												
Printing (Over Minimum)	\$60,000	0.08%	\$10,000	0.01%	\$10,000	0.02%	\$5,000	0.01%					\$10,000	0.01%				
Other Reimbursable Costs			\$100,000	0.14%	\$153,600	0.31%	\$105,000	0.21%	\$20,000	0.03%	\$450,000	0.60%	\$70,000	0.07%	\$150,000	0.22%	\$100,000	0.18%
Sub-Consultants																		
Hazardous Materials	\$125,000	0.16%	\$50,000	0.07%	\$57,076	0.12%			\$25,000	0.04%	\$115,000	0.15%	\$50,000	0.05%	\$200,000	0.29%	\$150,000	0.27%
Geotech & Geotech Environment	\$125,000	0.16%	\$130,000	0.18%	\$40,975	0.08%	\$100,000	0.20%	\$110,000	0.17%	\$85,000	0.11%	\$100,000	0.10%	\$400,000	0.59%	\$25,000	0.05%
Site Survey	\$75,000	0.10%	\$50,000	0.07%	\$15,000	0.03%	\$30,000	0.06%	\$40,000	0.06%					\$20,000	0.03%	\$5,000	0.01%
Wetlands	\$75,000	0.10%	\$50,000	0.07%			\$45,000	0.09%	\$30,000	0.05%					\$5,000	0.01%		
Traffic Studies	\$75,000	0.10%	\$100,000	0.14%	\$6,000	0.01%	\$15,000	0.03%	\$5,000	0.01%					\$20,000	0.03%		
Total Designer Fees	\$8,780,549	11.34%	\$7,688,700	10.84%	\$5,397,032	10.95%	\$5,309,685	10.84%	\$6,815,000	10.54%	\$8,215,636	10.97%	\$9,830,583	10.32%	\$7,735,865	11.33%	\$5,807,700	10.61%
Owner's Project Manager	CBRE/HEERY		Colliers Project Leaders NE, LLC		Hill International Company		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		PMA Consultants, LLC		Skanska USA Building, Inc		PMA Consultants, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)	
Feasibility Study	\$407,566	0.53%	\$250,000	0.35%	\$172,290	0.35%	\$180,030	0.37%	\$235,000	0.36%	\$222,236	0.30%	\$350,000	0.37%	\$219,874	0.32%	\$176,500	0.32%
Design Development	\$163,200	0.21%	\$106,000	0.15%	\$130,350	0.26%	\$180,000	0.37%	\$136,000	0.21%	\$155,000	0.21%	\$180,757	0.19%	\$150,000	0.25%	\$70,908	0.13%
Construction Contract Documents	\$153,888	0.20%	\$242,700	0.34%	\$282,180	0.57%	\$360,000	0.74%	\$238,000	0.37%	\$375,000	0.50%	\$301,262	0.32%	\$355,000	0.52%	\$131,234	0.24%
Bidding	\$58,320	0.08%	\$122,200	0.17%	\$40,720	0.08%	\$100,000	0.20%	\$80,000	0.12%			\$150,631	0.16%			\$28,682	0.05%
Construction Contract Administration	\$2,145,700	2.77%	\$1,525,500	2.15%	\$983,773	2.00%	\$800,000	1.63%	\$1,288,000	1.99%	\$1,804,000	2.41%	\$2,259,464	2.37%	\$1,529,400	2.24%	\$1,397,950	2.55%
Closeout	\$30,500	0.04%	\$286,395	0.40%	\$83,500	0.17%	\$74,193	0.15%	\$144,000	0.22%	\$97,030	0.13%	\$120,505	0.13%	\$129,340	0.19%	\$112,814	0.21%
Extra Services											\$150,000	0.20%						
Other Project Manager Costs																		
Reimbursables & Other Services											\$350,000	0.47%			\$150,000	0.22%		
Cost Estimates	\$170,892	0.22%	\$66,800	0.09%	\$40,000	0.08%	\$48,000	0.10%	\$164,000	0.25%	\$54,560	0.07%			\$96,800	0.14%	\$56,100	0.10%
Total OPM Fees	\$3,130,066	4.04%	\$2,599,595	3.66%	\$1,732,813	3.52%	\$1,742,223	3.56%	\$2,285,000	3.53%	\$3,207,826	4.28%	\$3,362,619	3.53%	\$2,650,414	3.88%	\$1,974,188	3.61%
Total Designer and OPM Fees	\$11,910,615	15.38%	\$10,288,295	14.50%	\$7,129,845	14.47%	\$7,051,908	14.40%	\$9,100,000	14.07%	\$11,423,462	15.25%	\$13,193,202	13.85%	\$10,386,279	15.22%	\$7,781,888	14.22%
Total Construction Costs	\$77,450,806		\$70,937,000		\$49,269,791		\$48,976,932		\$64,679,981		\$74,886,581		\$95,255,831		\$68,249,754		\$54,733,011	

DESIGNER AND OPM Fees [ON OR AFTER JANUARY 1, 2014]
Elementary Schools

Information as of:
October 2021
Board Meeting

The information and data contained in this spreadsheet is based on the MSBA's review of contracts and other documentation provided by cities, towns, and regional school districts, may include a preliminary review of scope exclusions and 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 therein. Please contact the Districts for exact information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. 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	Apr-20		Apr-20		Oct-20		Feb-21		Apr-21		TOTAL - ALL ELEMENTARY SCHOOLS	
District	Orange		Springfield		Ashland		Groton-Dunstable		Andover			
School Name	Dexter Park		William N Deberry		David Mindess		Florence Roche		West ES			
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program			
Project Scope	Addition / Renovation		New Construction		New Construction		New Construction		New Construction			
Enrollment	520		800		635		645		925			
GSF	97,115		155,990		104,885		109,855		191,028			
Assumed Start of Construction	Jul-21		Apr-22		Nov-21		Mar-22		Jul-22			
OPM	Hill International Company		Skanska USA Building, Inc		Compass Project Management, Inc.		Leftfield, LLC		PMA Consultants, LLC			
Designer	Raymond Design Associates, Inc.		DINisco Design, Inc.		Flansburgh Associates, Inc.		Studio G. Architects, Inc.		Symmes Maini & McKee Associates, Inc.			
Cost Estimator	Ellana, Inc.				A M Fogarty & Associates Inc.		Project Management & Cost		Miyakoda Consulting			
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Raymond Design Associates, Inc.		DINisco Design, Inc.		Flansburgh Associates, Inc.		Studio G. Architects, Inc.		Symmes Maini & McKee Associates, Inc.			
Basic Services												
Feasibility Study	\$550,000	1.20%	\$800,000	1.03%	\$740,000	1.09%	\$526,550	0.86%	\$824,230	0.69%	\$29,583,820	1.19%
Design Development	\$875,000	1.91%	\$1,790,000	2.31%	\$1,245,100	1.84%	\$1,875,000	3.05%	\$2,415,000	2.03%	\$52,746,808	2.12%
Construction Contract Documents	\$1,815,000	3.97%	\$3,120,000	4.02%	\$2,116,670	3.13%	\$1,875,000	3.05%	\$4,800,000	4.03%	\$90,115,279	3.63%
Bidding	\$120,000	0.26%	\$234,000	0.30%	\$186,765	0.28%	\$625,000	1.02%	\$500,000	0.42%	\$9,303,140	0.37%
Construction Contract Administration	\$1,500,000	3.28%	\$1,950,000	2.51%	\$2,199,680	3.25%	\$1,595,000	2.59%	\$3,000,000	2.52%	\$64,265,974	2.59%
Closeout	\$46,400	0.10%	\$120,152	0.15%	\$186,765	0.28%	\$320,000	0.52%	\$500,000	0.42%	\$5,618,311	0.23%
Other Basic Services					\$226,170	0.33%					\$2,260,305	0.09%
Subtotal Designer Basic Services	\$4,906,400	10.73%	\$8,014,152	10.32%	\$6,901,150	10.19%	\$6,816,550	11.08%	\$12,039,230	10.10%	\$253,893,637	10.21%
Reimbursable Services												
Construction Testing					\$30,000	0.04%					\$1,187,000	0.05%
Printing (Over Minimum)	\$25,000	0.05%	\$10,000	0.01%	\$20,000	0.03%	\$5,500	0.01%			\$862,600	0.03%
Other Reimbursable Costs	\$40,000	0.09%	\$102,000	0.13%	\$76,350	0.11%	\$100,000	0.16%	\$100,000	0.08%	\$3,786,360	0.15%
Sub-Consultants												
Hazardous Materials	\$110,000	0.24%	\$35,000	0.05%	\$120,000	0.18%	\$62,700	0.10%	\$55,000	0.05%	\$3,261,206	0.13%
Geotech & Geotech Environment	\$190,000	0.42%	\$101,000	0.13%	\$270,000	0.40%	\$247,500	0.40%	\$625,000	0.52%	\$5,625,595	0.23%
Site Survey	\$95,000	0.21%	\$35,000	0.05%	\$70,000	0.10%	\$50,000	0.08%	\$40,000	0.03%	\$1,371,530	0.06%
Wetlands	\$65,000	0.14%			\$15,000	0.02%	\$21,450	0.03%	\$15,000	0.01%	\$1,071,950	0.04%
Traffic Studies	\$10,000	0.02%	\$30,000	0.04%	\$40,000	0.06%	\$11,000	0.02%	\$45,000	0.04%	\$1,046,870	0.04%
Total Designer Fees	\$5,441,400	11.90%	\$8,327,152	10.73%	\$7,542,500	11.14%	\$7,314,700	11.89%	\$12,919,230	10.84%	\$272,106,748	10.95%
Owner's Project Manager	Hill International Company		Skanska USA Building, Inc		Compass Project Management, Inc.		Leftfield, LLC		PMA Consultants, LLC			
Feasibility Study	\$325,000	0.71%	\$700,000	0.90%	\$260,000	0.38%	\$223,450	0.36%	\$375,770	0.32%	\$11,761,725	0.47%
Design Development	\$150,000	0.33%	\$180,000	0.23%	\$210,000	0.31%	\$225,000	0.37%	\$171,299	0.14%	\$5,728,626	0.23%
Construction Contract Documents	\$219,000	0.48%	\$320,000	0.41%	\$200,000	0.30%	\$225,000	0.37%	\$308,628	0.26%	\$9,439,659	0.38%
Bidding	\$35,000	0.08%	\$130,000	0.17%	\$54,000	0.08%	\$100,000	0.16%	\$9,545	0.01%	\$2,780,358	0.11%
Construction Contract Administration	\$985,000	2.15%	\$1,600,000	2.06%	\$1,571,700	2.32%	\$2,000,000	3.25%	\$3,178,363	2.67%	\$58,346,292	2.35%
Closeout	\$80,000	0.17%	\$171,913	0.22%	\$64,628	0.10%	\$175,000	0.28%	\$167,282	0.14%	\$4,641,210	0.19%
Extra Services	\$25,000	0.05%									\$1,418,917	0.06%
Other Project Manager Costs											\$57,250	0.00%
Reimbursables & Other Services	\$10,000	0.02%			\$5,005	0.01%	\$50,000	0.08%			\$1,585,904	0.06%
Cost Estimates	\$50,000	0.11%			\$50,000	0.07%			\$112,000	0.09%	\$2,009,452	0.08%
Total OPM Fees	\$1,879,000	4.11%	\$3,101,913	4.00%	\$2,415,333	3.57%	\$2,998,450	4.87%	\$4,322,887	3.63%	\$97,769,393	3.93%
Total Designer and OPM Fees	\$7,320,400	16.01%	\$11,429,065	14.72%	\$9,957,833	14.70%	\$10,313,150	16.76%	\$17,242,117	14.47%	\$369,876,141	14.88%
Total Construction Costs	\$45,730,728		\$77,641,520		\$67,725,296		\$61,541,339		\$119,178,907		\$2,485,728,258	