

DESIGNER AND OPM Fees TOTALS - ALL SCHOOL TYPES

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Description	TOTAL - ALL ELEMENTARY SCHOOLS		TOTAL - ALL MIDDLE SCHOOLS		TOTAL - ALL MIDDLE/HIGH SCHOOLS		TOTAL - ALL HIGH SCHOOLS		TOTAL - ALL REPAIR PROJECTS		GRAND TOTAL - ALL SCHOOLS	
	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	All Designers		All Designers		All Designers		All Designers		All Designers		All Designers	
Basic Services												
<i>Feasibility Study</i>	\$11,852,005	1.55%	\$4,913,556	1.31%	\$4,773,447	1.01%	\$19,888,369	1.04%	\$2,121,280	1.23%	\$43,548,657	1.18%
<i>Design Development</i>	\$13,649,510	1.78%	\$4,687,723	1.25%	\$9,507,493	2.01%	\$22,234,426	1.17%	\$2,841,772	1.65%	\$52,920,924	1.43%
<i>Construction Contract Documents</i>	\$23,811,105	3.11%	\$10,600,008	2.83%	\$13,136,575	2.78%	\$47,762,707	2.51%	\$6,402,516	3.71%	\$101,712,911	2.76%
<i>Bidding</i>	\$3,829,507	0.50%	\$1,009,465	0.27%	\$2,169,149	0.46%	\$5,285,381	0.28%	\$716,336	0.42%	\$13,009,838	0.35%
<i>Construction Contract Administration</i>	\$16,221,412	2.12%	\$6,995,001	1.87%	\$13,547,163	2.87%	\$43,955,654	2.31%	\$3,836,097	2.22%	\$84,555,327	2.29%
<i>Closeout</i>	\$1,962,489	0.26%	\$658,638	0.18%	\$693,151	0.15%	\$2,403,547	0.13%	\$388,649	0.23%	\$6,106,474	0.17%
<i>Other Basic Services</i>	\$2,338,056	0.31%	\$3,834,602	1.02%	\$1,103,400	0.23%	\$5,202,936	0.27%	\$67,000	0.04%	\$12,545,994	0.34%
Subtotal Designer Basic Services	\$73,664,084	9.63%	\$32,698,993	8.74%	\$44,930,378	9.51%	\$146,733,020	7.70%	\$16,373,650	9.50%	\$314,400,125	8.52%
Reimbursable Services												
<i>Construction Testing</i>	\$810,000	0.11%	\$205,000	0.05%	\$150,000	0.03%	\$405,000	0.02%	\$155,000	0.09%	\$1,725,000	0.05%
<i>Printing (Over Minimum)</i>	\$764,000	0.10%	\$198,160	0.05%	\$170,000	0.04%	\$1,808,500	0.09%	\$182,427	0.11%	\$3,123,087	0.08%
<i>Other Reimbursable Costs</i>	\$1,698,351	0.22%	\$959,900	0.26%	\$374,000	0.08%	\$4,180,126	0.22%	\$442,259	0.26%	\$7,654,636	0.21%
Sub-Consultants												
<i>Hazardous Materials</i>	\$986,126	0.13%	\$660,103	0.18%	\$965,800	0.20%	\$2,581,447	0.14%	\$310,680	0.18%	\$5,504,156	0.15%
<i>Geotech & Geotech Environment</i>	\$1,962,238	0.26%	\$682,256	0.18%	\$806,500	0.17%	\$2,969,453	0.16%	\$108,157	0.06%	\$6,528,604	0.18%
<i>Site Survey</i>	\$487,889	0.06%	\$150,500	0.04%	\$372,890	0.08%	\$616,120	0.03%	\$45,000	0.03%	\$1,672,399	0.05%
<i>Wetlands</i>	\$318,202	0.04%	\$87,740	0.02%	\$76,000	0.02%	\$404,415	0.02%	\$0	0.00%	\$886,357	0.02%
<i>Traffic Studies</i>	\$295,200	0.04%	\$59,350	0.02%	\$100,000	0.02%	\$277,126	0.01%	\$0	0.00%	\$731,676	0.02%
Total Designer Fees	\$82,689,485	10.81%	\$35,702,002	9.54%	\$47,945,568	10.15%	\$159,975,207	8.40%	\$17,617,173	10.22%	\$343,929,435	9.32%
Owner's Project Manager	All OPMs		All OPMs		All OPMs		All OPMs		All OPMs		All OPMs	
<i>Feasibility Study</i>	\$3,444,115	0.45%	\$1,104,196	0.30%	\$1,428,022	0.30%	\$5,858,807	0.31%	\$566,380	0.33%	\$12,401,520	0.34%
<i>Design Development</i>	\$1,172,215	0.15%	\$578,773	0.15%	\$886,252	0.19%	\$3,159,623	0.17%	\$264,995	0.15%	\$6,061,858	0.16%
<i>Construction Contract Documents</i>	\$2,869,337	0.38%	\$983,037	0.26%	\$1,101,018	0.23%	\$5,192,197	0.27%	\$878,716	0.51%	\$11,024,305	0.30%
<i>Bidding</i>	\$1,423,849	0.19%	\$336,650	0.09%	\$508,102	0.11%	\$2,307,307	0.12%	\$271,152	0.16%	\$4,847,060	0.13%
<i>Construction Contract Administration</i>	\$19,249,458	2.52%	\$7,833,486	2.09%	\$11,746,511	2.49%	\$46,996,117	2.47%	\$4,490,255	2.60%	\$90,315,827	2.45%
<i>Closeout</i>	\$1,493,708	0.20%	\$441,043	0.12%	\$666,894	0.14%	\$3,139,401	0.16%	\$316,708	0.18%	\$6,057,754	0.16%
<i>Extra Services</i>	\$140,620	0.02%	\$972,360	0.26%	\$150,000	0.03%	\$329,648	0.02%	\$0	0.00%	\$1,592,628	0.04%
<i>Other Project Manager Costs</i>	\$646,850	0.08%	\$460,020	0.12%	\$0	0.00%	\$1,231,896	0.06%	\$184,179	0.11%	\$2,522,945	0.07%
<i>Reimbursables & Other Services</i>	\$493,376	0.06%	\$132,000	0.04%	\$160,750	0.03%	\$2,083,085	0.11%	\$223,500	0.13%	\$3,092,711	0.08%
Total OPM Fees	\$30,933,528	4.04%	\$12,841,565	3.43%	\$16,647,549	3.52%	\$70,298,081	3.69%	\$7,195,885	4.17%	\$137,916,608	3.74%
Total Designer and OPM Fees	\$111,919,618	14.63%	\$48,543,567	12.97%	\$64,593,117	13.67%	\$230,273,288	12.09%	\$24,813,058	14.39%	\$480,142,648	13.01%
Total Construction Costs	\$764,856,663		\$374,155,897		\$472,542,574		\$1,905,243,881		\$172,431,503		\$3,689,230,518	

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
REPAIR PROJECTS**

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District	Littleton		Marblehead		Marshfield		Needham		Medway		Oxford	
School Name	Russell St ES		Village School		Gov Edward Winslow		Newman ES		Medway MS		Oxford MS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Repair		Repair		Repair		Repair		Repair		Repair	
Enrollment	389		734		1,310		754		800		652	
GSF	70,887		123,000		208,000		119,264		223,780		117,000	
Assumed Start of Construction	Jun-09		Dec-08		Jun-11		Jun-11		Sep-11		Jun-12	
OPM	Daedalus Projects Inc		Municipal Building Consultants, Inc.		Vertex Construction Services		Town Employee		Compass Project Management, Inc.		Diversified Project Management	
Designer	Drumme Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Knight, Bagge & Anderson, Inc.		Drumme Rosane Anderson, Inc.		Knight, Bagge & Anderson, Inc.		CGKV Architects, Inc.	
Cost Estimator	Drumme Rosane Anderson, Inc.		Keville Enterprises, Inc.		PM&C		CostPro, Inc.		Tarbell Construction Management Inc		AM Fogarty	
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	Drumme Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Knight, Bagge & Anderson, Inc.		Drumme Rosane Anderson, Inc.		Knight, Bagge & Anderson, Inc.		CGKV Architects, Inc.	
Basic Services												
Feasibility Study	\$67,500	1.06%	\$255,880	1.66%	\$30,000		\$378,000	1.72%	\$125,000	0.69%	\$120,800	2.38%
Design Development	\$0		\$0	0.00%	\$54,000		\$366,000	1.67%	\$152,000	0.83%	\$125,170	2.46%
Construction Contract Documents	\$1,120,000	17.51%	\$656,379	4.26%	\$99,000		\$732,000	3.34%	\$608,000	3.34%	\$190,380	3.74%
Bidding	0		\$85,293	0.55%	\$15,000		\$91,500	0.42%	\$76,000	0.42%	\$27,210	0.54%
Construction Contract Administration	0		\$511,765	3.32%	\$40,000		\$371,000	1.69%	\$380,000	2.09%	\$161,880	3.18%
Closeout	0		0		\$8,000		\$91,500	0.42%	\$30,500	0.17%	\$24,600	0.48%
Other Basic Services	0		\$0				\$32,000	0.15%	0		0	
Subtotal Designer Basic Services	\$1,187,500	11.17%	\$1,509,317	9.78%	\$246,000	13.16%	\$2,062,000	9.41%	\$1,371,500	7.67%	\$650,040	12.78%
Reimbursable Services												
Construction Testing	\$35,000	0.33%	0				\$70,000	0.32%	\$40,000	0.22%	0	
Printing (Over Minimum)	\$50,000	0.47%	0		\$5,000		0		\$19,427	0.11%	0	
Other Reimbursable Costs	\$105,000	0.99%	\$196,559	1.27%	\$30,000		0		0		\$10,000	0.20%
Sub-Consultants												
Hazardous Materials	\$35,000	0.33%	\$0				\$10,000	0.05%	\$62,480	0.35%	0	
Geotech & Geotech Environment	\$55,000	0.52%	\$0		0		\$5,000	0.02%	\$9,359	0.05%	0	
Site Survey	\$10,000	0.09%	\$0		0		\$25,000	0.11%	0		0	
Wetlands	0		\$0		0		0		0		0	
Traffic Studies	0		\$0		0		0		0		0	
Total Designer Fees	\$1,477,500	13.90%	\$1,705,876	11.06%	\$281,000	15.04%	\$2,172,000	9.91%	\$1,502,766	8.41%	\$660,040	12.98%
Owner's Project Manager	Daedalus Projects Inc		Municipal Building Consultants, Inc.		Vertex Construction Services				Compass Project Management, Inc.		Diversified Project Management	
Feasibility Study	\$45,000	0.70%	\$10,000	0.06%	\$27,180		\$22,000	0.10%	\$125,000	0.70%	\$15,000	0.29%
Design Development	0		\$20,000	0.13%	\$7,000		\$54,000	0.25%	\$25,000	0.14%	0	
Construction Contract Documents	\$372,900	5.83%	\$105,120	0.68%	\$7,600		\$108,000	0.49%	\$25,375	0.14%	\$43,312	0.85%
Bidding	0		\$32,640	0.21%	\$1,820		\$18,000	0.08%	\$28,349	0.16%	\$15,864	0.31%
Construction Contract Administration	0		\$540,000	3.50%	\$45,000		\$420,000	1.92%	\$944,510	5.28%	\$86,542	1.70%
Closeout	0		\$22,800	0.15%	\$5,000		\$36,000	0.16%	\$35,873	0.20%	\$9,704	0.19%
Extra Services	0		0		0		0		0		0	
Other Project Manager Costs	0		0		0		\$91,000	0.42%	\$14,850	0.08%	\$5,000	0.10%
Reimbursables & Other Services	0		120000		0		0		\$25,000	0.14%	0	
Total OPM Fees	\$417,900	3.93%	\$850,560	5.51%	\$93,600	5.01%	\$749,000	3.42%	\$1,223,957	6.85%	\$175,422	3.45%
Total Designer and OPM Fees	\$1,895,400	17.83%	\$2,556,436	16.57%	\$374,600	20.05%	\$2,921,000	13.33%	\$2,726,723	15.25%	\$835,462	16.43%
Total Construction Costs	\$10,633,260		\$15,425,910		\$1,868,688		\$21,920,781		\$17,876,231		\$5,085,217	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

REPAIR PROJECTS

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District	Saugus		Southwick-Tolland		Assabet Valley		Foxborough		Old Colony Reg Voc Tech	
School Name	Belmonte Saugus MS		Powder Mill		Assabet Valley Voc H S		Foxborough HS		Old Colony Reg Voc Tech	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Repair		Repair		Repair		Repair		Repair	
Enrollment	725		545		963		885		586	
GSF	160,000		95,775		367,565		218,500		106,000	
Assumed Start of Construction	Jun-12		Sep-13		Jun-13		Nov-09		May-13	
OPM	Skanska USA Building, Inc		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC		Construction Monitoring Services, Inc.		Vertex Construction Services	
Designer	Fletcher Thompson Architecture Engineering, LLC		JCJ Architecture, PC		Design Partnership of Cambridge, Inc.		Kaestle Boos Associates, Inc.		Habeeb & Associates Architects, Inc.	
Cost Estimator	VJ Associates of New England		Project Management & Cost		Essential Design and Estimating		Keville Enterprises, Inc.		Talevi & Haesche, LLC	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Fletcher Thompson Architecture Engineering, LLC		JCJ Architecture, PC		Design Partnership of Cambridge, Inc.		Kaestle Boos Associates, Inc.		Habeeb & Associates Architects, Inc.	
Basic Services										
Feasibility Study	\$201,800	1.28%	0		\$700,000	1.38%	\$195,000	1.19%	\$47,300	2.33%
Design Development	\$350,000	2.23%	\$377,834	2.56%	\$1,126,768	2.22%	\$290,000	1.77%	\$0	
Construction Contract Documents	\$450,000	2.86%	\$440,806	2.99%	\$1,441,451	2.84%	\$550,000	3.36%	\$114,500	5.64%
Bidding	\$75,000	0.48%	\$62,972	0.43%	\$225,861	0.44%	\$45,000	0.27%	\$12,500	0.62%
Construction Contract Administration	\$350,000	2.23%	\$352,645	2.39%	\$1,263,807	2.49%	\$350,000	2.14%	\$55,000	2.71%
Closeout	\$75,000	0.48%	\$25,189	0.17%	\$91,360	0.18%	\$30,000	0.18%	\$12,500	0.62%
Other Basic Services	0		\$35,000	0.24%	0		\$0		\$0	
Subtotal Designer Basic Services	\$1,501,800	9.56%	\$1,294,446	8.78%	\$4,849,247	9.55%	\$1,460,000	8.92%	\$241,800	11.91%
Reimbursable Services										
Construction Testing	0		0		\$10,000	0.02%	0		0	
Printing (Over Minimum)	\$40,000	0.25%	\$20,000	0.14%	\$45,000	0.09%	0		\$3,000	0.15%
Other Reimbursable Costs	\$10,000	0.06%	0		\$10,000	0.02%	\$75,700	0.49%	\$5,000	0.25%
Sub-Consultants										
Hazardous Materials	0		\$56,000	0.38%	\$135,000	0.27%	0		\$12,200	0.60%
Geotech & Geotech Environment	0		\$5,000	0.03%	\$33,798	0.07%	0		0	
Site Survey	0		0		\$10,000	0.02%	0		0	
Wetlands	0		0		0		0		0	
Traffic Studies	0		0		0		0		0	
Total Designer Fees	\$1,551,800	9.88%	\$1,375,446	9.33%	\$5,093,045	10.03%	\$1,535,700	9.38%	\$262,000	12.91%
Owner's Project Manager	Skanska USA Building, Inc		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC		Construction Monitoring Services, Inc.		Vertex Construction Services	
Feasibility Study	\$148,200	0.94%	0		\$128,800	0.25%	\$30,000	0.18%	\$15,200	0.75%
Design Development	\$35,000	0.22%	\$22,300	0.15%	\$64,235	0.13%	\$25,000	0.15%	\$12,460	0.61%
Construction Contract Documents	\$45,000	0.29%	\$28,100	0.19%	\$91,269	0.18%	\$40,000	0.24%	\$12,040	0.59%
Bidding	\$65,000	0.41%	\$12,600	0.09%	\$62,685	0.12%	\$30,594	0.19%	\$3,600	0.18%
Construction Contract Administration	\$220,000	1.40%	\$473,300	3.21%	\$1,327,743	2.62%	\$350,000	2.14%	\$83,160	4.10%
Closeout	\$50,000	0.32%	\$21,700	0.15%	\$99,031	0.20%	\$31,600	0.19%	\$5,000	0.25%
Extra Services	0		0		0	0	\$0		0	
Other Project Manager Costs	0		0		\$48,323	0.10%	\$25,006	0.15%	0	
Reimbursables & Other Services	\$5,000	0.03%	0		\$73,500	0.14%	\$0		0	
Total OPM Fees	\$568,200	3.62%	\$558,000	3.78%	\$1,895,586	3.73%	\$532,200	3.25%	\$131,460	6.48%
Total Designer and OPM Fees	\$2,120,000	13.49%	\$1,933,446	13.11%	\$6,988,631	13.77%	\$2,067,900	12.63%	\$393,460	19.39%
Total Construction Costs	\$15,712,630		\$14,747,586		\$50,755,300		\$16,376,500		\$2,029,400	

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]

Elementary Schools

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District	Andover		Arlington		Ashburnham-Westminster		Belmont		Billerica		Brookline	
School Name	Bancroft ES		Thompson		Briggs ES		Roger Wellington		Parker		Heath	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		New Construction		New Construction		Addition / Renovation	
Enrollment	680		380		520		575		500		560	
GSF	106,904		57,396		86,100		88,203		88,129		80,952	
Assumed Start of Construction	Dec-11		Apr-12		Feb-12		Dec-09		Aug-10		Jun-11	
OPM	Dore & Whittier Management Partners, Inc.		PMA Construction Services		STV Incorporated		PMA Construction Services		Joslin, Lesser + Associates Inc.		Town of Brookline Building Department	
Designer	Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		Jonathan Levi Architects LLC		Symmes Maini & McKee Associates, Inc.		Miller Dyer Spears Inc.	
Cost Estimator	Daedalus Projects Inc		Project Management & Cost		A M Fogarty & Associates Inc.		Daedalus Projects Inc		Keville Enterprises, Inc.		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
Designer	Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		Jonathan Levi Architects LLC		Symmes Maini & McKee Associates, Inc.		Miller Dyer Spears Inc.	
Basic Services												
<i>Feasibility Study</i>	\$595,700	1.73%	\$427,000	2.71%	\$291,500	1.18%	\$381,433	1.32%	\$228,000	0.84%	\$220,000	3.14%
<i>Design Development</i>	\$677,000	1.96%	\$330,000	2.09%	\$425,000	1.83%	\$702,517	2.44%	\$653,600	2.42%	\$135,486	1.93%
<i>Construction Contract Documents</i>	\$1,375,800	3.98%	\$610,500	3.87%	\$665,000	2.87%	\$1,195,594	4.15%	\$1,013,990	3.75%	\$196,226	2.80%
<i>Bidding</i>	\$165,000	0.48%	\$75,900	0.48%	\$110,000	0.47%	\$149,471	0.52%	\$81,360	0.30%	\$16,997	0.24%
<i>Construction Contract Administration</i>	\$926,965	2.68%	\$330,000	2.09%	\$600,000	2.59%	\$587,048	2.04%	\$763,600	2.82%	\$162,825	2.32%
<i>Closeout</i>	0		\$6,600	0.04%	\$40,000	0.17%	\$11,912	0.04%	\$0		\$8,423	0.12%
<i>Other Basic Services</i>	\$110,000	0.32%	\$125,000	0.79%	\$120,000	0.52%	\$182,000	0.63%	0		\$60,000	0.86%
Subtotal Designer Basic Services	\$3,850,465	11.15%	\$1,905,000	12.08%	\$2,251,500	9.09%	\$3,209,975	11.14%	\$2,740,550	10.13%	\$799,957	11.40%
Reimbursable Services												
<i>Construction Testing</i>	\$100,000	0.29%	\$35,000	0.22%	\$50,000	0.22%	0		0		0	
<i>Printing (Over Minimum)</i>	\$70,000	0.20%	\$1,000	0.01%	0		\$5,000	0.02%	\$10,000	0.04%	0	
<i>Other Reimbursable Costs</i>	0		\$90,000	0.57%	0		0		0		0	
Sub-Consultants												
<i>Hazardous Materials</i>	\$40,000	0.12%	\$65,000	0.41%	0		\$0		\$40,000	0.15%	0	
<i>Geotech & Geotech Environment</i>	\$50,000	0.14%	\$85,000	0.54%	\$50,000	0.22%	\$205,000	0.71%	\$40,000	0.15%	0	
<i>Site Survey</i>	\$10,000	0.03%	\$8,000	0.05%	\$50,000	0.22%	\$0		\$19,450	0.07%	0	
<i>Wetlands</i>	0		0		\$10,000	0.04%	0		\$2,502	0.01%	0	
<i>Traffic Studies</i>	\$5,000	0.01%	0		0		\$26,000	0.09%	20000	0.07%	0	
Total Designer Fees	\$4,125,465	11.95%	\$2,189,000	13.88%	\$2,411,500	9.73%	\$3,445,975	11.96%	\$2,872,502	10.62%	\$799,957	11.40%
Owner's Project Manager	Dore & Whittier Management Partners, Inc.		PMA Construction Services		STV Incorporated		PMA Construction Services		Joslin, Lesser + Associates Inc.		Town of Brookline Building Department	
<i>Feasibility Study</i>	\$229,300	0.66%	\$102,123	0.65%	\$108,068	0.44%	\$90,000	0.31%	\$105,000	0.39%	\$80,000	1.14%
<i>Design Development</i>	\$95,500	0.28%	\$35,000	0.22%	\$34,950	0.15%	\$54,400	0.19%	\$0		\$20,000	0.29%
<i>Construction Contract Documents</i>	\$128,000	0.37%	\$45,000	0.29%	\$43,270	0.19%	\$81,600	0.28%	\$164,450	0.61%	\$20,000	0.29%
<i>Bidding</i>	\$52,500	0.15%	\$12,000	0.08%	\$88,220	0.38%	0		\$0		\$20,000	0.29%
<i>Construction Contract Administration</i>	\$710,500	2.06%	\$500,000	3.17%	\$767,040	3.31%	\$978,354	3.40%	\$811,694	3.00%	\$150,000	2.14%
<i>Closeout</i>	\$72,500	0.21%	\$17,000	0.11%	\$63,920	0.28%	0		\$0		\$20,000	0.29%
<i>Extra Services</i>	\$25,000	0.07%	0		0		0		0		\$13,700	0.20%
<i>Other Project Manager Costs</i>	0		\$35,000	0.22%	0		\$155,000	0.54%	0		\$11,300	0.16%
<i>Reimbursables & Other Services</i>	\$10,000	0.03%	0		0		0		\$0		\$5,000	0.07%
Total OPM Fees	\$1,323,300	3.83%	\$746,123	4.73%	\$1,105,468	4.46%	\$1,359,354	4.54%	\$1,081,144	4.00%	\$340,000	4.85%
Total Designer and OPM Fees	\$5,448,765	15.78%	\$2,935,123	18.62%	\$3,516,968	14.19%	\$4,805,329	16.68%	\$3,953,646	14.67%	\$1,139,957	16.25%
Total Construction Costs	\$34,527,063		\$15,766,681		\$24,780,629		\$28,811,804		\$27,056,467		\$7,016,849	

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]

Elementary Schools

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District	Brookline		Burlington		Carlisle		Dedham		Douglas		Fairhaven	
School Name	John D Runkle		Memorial		Carlisle School		Avery		Douglas ES		Rogers	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		Addition / Renovation		New Construction		New Construction - Model School		New Construction - Model School	
Enrollment	560		500		700		310		552		370	
GSF	104,765		78,500		140,107		61,000		83,100		77,871	
Assumed Start of Construction	Nov-10		Mar-11		Feb-11		Oct-10		Jan-12		Jul-12	
OPM	Town of Brookline Building Department		Construction Monitoring Services, Inc.		Daedalus Projects Inc		Construction Monitoring Services, Inc.		HEERY		Daedalus Projects Inc	
Designer	Design Partnership of Cambridge, Inc.		Knight, Bagge & Anderson, Inc.		HMFH Architects, Inc.		Dore & Whittier Architects, Inc.		DiNisco Design Partnership, Limited		HMFH Architects, Inc.	
Cost Estimator	Essential Design and Estimating				Project Management & Cost		Daedalus Projects 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
Designer	Design Partnership of Cambridge, Inc.		Knight, Bagge & Anderson, Inc.		HMFH Architects, Inc.		Dore & Whittier Architects, Inc.		DiNisco Design Partnership, Limited		HMFH Architects, Inc.	
Basic Services												
Feasibility Study	\$424,000	1.88%	\$397,940	1.79%	\$289,211	1.85%	\$240,000	1.34%	\$652,550	2.63%	\$284,000	1.41%
Design Development	\$370,000	1.64%	\$397,940	1.79%	\$318,948	2.04%	\$370,466	2.18%	0		\$284,112	1.41%
Construction Contract Documents	\$740,000	3.29%	\$696,395	3.14%	\$558,160	3.57%	\$648,316	3.62%	\$1,032,600	4.16%	\$360,000	1.78%
Bidding	\$56,000	0.25%	\$49,743	0.22%	\$79,737	0.51%	\$92,617	0.52%	\$25,900	0.10%	40000	0.20%
Construction Contract Administration	\$415,000	1.84%	\$397,940	1.79%	\$398,686	2.55%	\$463,083	2.58%	\$429,500	1.73%	\$550,000	2.73%
Closeout	\$20,000	0.09%	\$49,743	0.22%	0		\$50,000	0.28%	0		\$15,000	0.07%
Other Basic Services	\$47,000	0.21%	\$245,250	1.10%	0		\$15,000	0.11%	\$282,480	1.14%	\$25,000	0.12%
Subtotal Designer Basic Services	\$2,072,000	9.20%	\$2,234,951	10.06%	\$1,644,742	10.51%	\$1,879,482	10.48%	\$2,423,030	9.76%	\$1,558,112	7.72%
Reimbursable Services												
Construction Testing	0		\$0		0		\$100,000	0.56%	0		0	
Printing (Over Minimum)	0		0		0		\$50,000	0.28%	\$10,000	0.04%	0	
Other Reimbursable Costs	\$5,000	0.02%	\$453,000.00	2.04%	\$34,495	0.22%	\$20,000	0.11%	\$50,000	0.20%	\$10,000	0.05%
Sub-Consultants												
Hazardous Materials	\$30,000	0.13%	\$50,000.00	0.23%	\$20,000	0.13%	\$60,000	0.33%	0		\$40,000	0.20%
Geotech & Geotech Environment	\$15,000	0.07%	\$100,000.00	0.45%	\$14,500	0.09%	\$320,000	1.78%	\$35,000	0.14%	\$20,000	0.10%
Site Survey	\$20,000	0.09%	0		\$17,300	0.11%	\$50,000	0.28%	\$60,000	0.24%	0	
Wetlands	\$43,000	0.19%	0		0		0		\$80,000	0.32%	0	
Traffic Studies	\$8,500	0.04%	\$10,000	0.05%	0		\$10,000	0.06%	\$25,000	0.10%	\$2,000	0.01%
Total Designer Fees	\$2,193,500	9.74%	\$2,847,951	12.83%	\$1,731,037	11.06%	\$2,489,482	13.88%	\$2,683,030	10.80%	\$1,630,112	8.08%
Owner's Project Manager	Town of Brookline Building Department		Construction Monitoring Services, Inc.		Daedalus Projects Inc		Construction Monitoring Services, Inc.		HEERY		Daedalus Projects Inc	
Feasibility Study	\$75,000	0.33%	\$48,400	0.22%	\$76,512	0.49%	\$40,000	0.22%	\$120,500	0.49%	\$76,000	0.38%
Design Development	\$0		\$30,000	0.14%	0		\$16,000	0.09%	0		0	
Construction Contract Documents	\$60,000	0.27%	\$40,000	0.18%	\$40,000	0.26%	\$26,000	0.14%	\$190,000	0.77%	\$62,000	0.31%
Bidding	\$75,000	0.33%	\$20,000	0.09%	\$50,000	0.32%	\$34,500	0.19%	\$20,000	0.08%	\$22,000	0.11%
Construction Contract Administration	\$536,000	2.38%	\$496,911	2.24%	\$503,488	3.22%	\$387,600	2.16%	\$840,000	3.38%	\$238,000	1.18%
Closeout	\$45,000	0.20%	\$0		\$30,000	0.19%	\$36,857	0.21%	\$30,000	0.12%	\$30,000	0.15%
Extra Services	\$0		0		0		0		0		0	
Other Project Manager Costs	\$170,000	0.75%	\$0		0		0		0		0	
Reimbursables & Other Services	\$0		0		\$5,000	0.03%	\$59,200	0.33%	0		0	
Total OPM Fees	\$961,000	4.27%	\$635,311	2.86%	\$705,000	4.51%	\$600,157	3.35%	\$1,200,500	4.83%	\$428,000	2.12%
Total Designer and OPM Fees	\$3,154,500	14.00%	\$3,483,262	15.69%	\$2,436,037	15.57%	\$3,089,639	17.23%	\$3,883,530	15.64%	\$2,058,112	10.20%
Total Construction Costs	\$22,525,241		\$22,205,459		\$15,644,463		\$17,931,920		\$24,832,888		\$20,177,238	

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]

Elementary Schools

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District	Georgetown		Lexington		Lincoln		Marblehead		Middleton		Nashoba	
School Name	Penn Brook		Joseph Estabrook		Lincoln ES		Glover		Howe-Manning		Pompositicut	
Project Type	Core Program		Core Program		Core		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		Add/Reno		New Construction		New Construction		Addition / Renovation	
Enrollment	770		540		600		425		553		600	
GSF	98,000		91,840		139,534		79,108		84,085		98,030	
Assumed Start of Construction	Oct-13		Jun-12		Sep-13		Jul-12		Mar-10		Jun-10	
OPM	Municipal Building Consultants, Inc.		Hill International Company		Skanska Us Buildings, Inc.		Municipal Building Consultants, Inc.		Hill International Company		Construction Monitoring Services, Inc.	
Designer	Drumme Rosane Anderson, Inc.		DiNisco Design Partnership, Limited		OMR Architects, Inc.		JCJ Architecture, PC		DiNisco Design Partnership, Limited		Symmes Maini & McKee Associates, Inc.	
Cost Estimator	Rider Levett Bucknall		CostPro, Inc.		DJ Jones International, Inc		Project Management & Cost		A M Fogarty & Associates Inc.		Daedalus Projects 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
Designer	Drumme Rosane Anderson, Inc.		DiNisco Design Partnership, Limited		OMR Architects, Inc.		JCJ Architecture, PC		DiNisco Design Partnership, Limited		Symmes Maini & McKee Associates, Inc.	
Basic Services												
Feasibility Study	\$551,950	1.49%	\$574,750	1.85%	\$443,410	1.12%	\$371,388	1.84%	\$385,050	1.58%	\$490,000	1.70%
Design Development	\$714,000	1.93%	\$434,000	1.39%	\$0		\$454,500	2.25%	\$280,050	1.15%	\$506,300	1.76%
Construction Contract Documents	\$1,140,500	3.08%	\$1,072,000	3.44%	\$1,023,000	2.58%	\$727,200	3.60%	\$746,800	3.06%	\$1,054,000	3.65%
Bidding	\$162,000	0.44%	\$147,250	0.47%	\$1,200,000	3.02%	\$30,300	0.15%	\$93,350	0.38%	\$85,000	0.29%
Construction Contract Administration	\$770,000	2.08%	\$736,250	2.36%	\$150,000	0.38%	\$303,000	1.50%	\$450,000	1.85%	\$798,000	2.77%
Closeout	\$38,500	0.10%	0		1100000	2.77%	0		\$16,750	0.07%	0	
Other Basic Services	0		\$50,000	0.16%	\$100,000	0.25%	\$312,851	1.55%	\$252,600	1.04%	\$0	
Subtotal Designer Basic Services	\$3,376,950	9.13%	\$3,014,250	9.68%	\$4,016,410	10.12%	\$2,199,239	10.89%	\$2,224,600	9.12%	\$2,933,300	10.11%
Reimbursable Services												
Construction Testing	0		0		0		0		0		0	
Printing (Over Minimum)	\$65,000	0.18%	\$80,000	0.26%	\$50,000	0.13%	\$50,500	0.25%	0		0	
Other Reimbursable Costs	\$25,000	0.07%	\$225,000	0.72%	\$255,000	0.64%	\$8,156	0.04%	\$27,000	0.11%	\$130,200	0.45%
Sub-Consultants												
Hazardous Materials	\$45,000	0.12%	\$20,000	0.06%	\$65,000	0.16%	\$35,000	0.17%	0		\$40,000	0.14%
Geotech & Geotech Environment	\$44,000	0.12%	\$67,500	0.22%	\$97,000	0.24%	\$16,312	0.08%	\$10,000	0.04%	115000	0.40%
Site Survey	\$7,500	0.02%	\$30,000	0.10%	\$13,000	0.03%	0		\$10,000	0.04%	0	
Wetlands	0		\$35,000	0.11%	\$0		0		\$80,000	0.33%	\$7,700	0.03%
Traffic Studies	\$15,000	0.04%	\$25,000	0.08%	\$20,000	0.05%	\$15,000	0.07%	\$35,000.00	0.14%	0	
Total Designer Fees	\$3,578,450	9.68%	\$3,496,750	11.23%	\$4,516,410	11.38%	\$2,324,207	11.51%	\$2,386,600	9.79%	\$3,226,200	11.12%
Owner's Project Manager	Municipal Building Consultants, Inc.		Hill International Company		Skanska Us Buildings, Inc.		Municipal Building Consultants, Inc.		Hill International Company		Construction Monitoring Services, Inc.	
Feasibility Study	\$168,050	0.45%	\$144,000	0.46%	\$206,590	0.52%	\$83,632	0.41%	\$27,400	0.11%	\$40,000	0.14%
Design Development	0		\$45,000	0.14%	\$50,000	0.13%	0		\$40,000	0.16%	\$33,750	0.12%
Construction Contract Documents	\$146,880	0.40%	\$132,000	0.42%	\$90,000	0.23%	\$116,280	0.58%	\$90,000	0.37%	\$55,800	0.19%
Bidding	\$34,560	0.09%	\$62,000	0.20%	\$30,000	0.08%	\$32,640	0.16%	\$157,800.00	0.65%	\$52,875	0.18%
Construction Contract Administration	\$848,640	2.29%	\$970,000	3.11%	\$993,000	2.50%	\$599,040	2.97%	\$969,300	3.98%	\$583,393	2.02%
Closeout	\$108,160	0.29%	\$44,500	0.14%	\$30,000	0.08%	\$82,680	0.41%	0		\$83,057	0.29%
Extra Services	0		0		0		\$46,920	0.23%	0		0	
Other Project Manager Costs	0		\$55,000	0.18%	\$0		\$30,000	0.15%	0		\$0	0.31%
Reimbursables & Other Services	\$25,000	0.07%	\$15,800	0.05%	\$75,000	0.19%	0		\$5,500	0.02%	\$70,000	0.24%
Total OPM Fees	\$1,331,290	3.60%	\$1,468,300	4.71%	\$1,474,590	3.71%	\$991,192	4.91%	\$1,290,000	5.29%	\$918,875	3.17%
Total Designer and OPM Fees	\$4,909,740	13.28%	\$4,965,050	15.94%	\$5,991,000	15.09%	\$3,315,399	16.41%	\$3,676,600	15.08%	\$4,145,075	14.29%
Total Construction Costs	\$36,979,465		\$31,145,045		\$39,700,541		\$20,200,000		\$24,381,480		\$29,016,602	

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]

Elementary Schools

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District	Newburyport		Norfolk		Rochester		E. Somerville		Southwick-Tolland		Springfield	
School Name	Francis T Bresnahan ES		Freeman-Kennedy ES		Memorial ES		Community ES (K-8)		Woodland ES		Dryden Memorial	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		Addition / Renovation		Renovation		Addition / Renovation		Addition / Renovation	
Enrollment	660		585		635		500		400		280	
GSF	112,517		96,410		105,596		121,071		67,800		40,900	
Assumed Start of Construction	Jan-13		Jul-10		Jun-10		Nov-10		Sep-13		Jun-12	
OPM	HEERY		Joslin, Lesser + Associates Inc.		PMA Consultants		Town Employee		Strategic Building Solutions, LLC		Arcadis U.S., Inc.	
Designer	HMFH Architects, Inc.		Flansburgh Associates, Inc.		Flansburgh Associates, Inc.		Maquire Group, Inc.		JCJ Architecture, PC		Drumme Rosane Anderson, Inc.	
Cost Estimator	Project Management & Cost		CostPro, Inc.		Cost Pro		Daidalus Projects, Inc.		Project Management & Cost		Rider Levett Bucknall	
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	HMFH Architects, Inc.		Flansburgh Associates, Inc.		Flansburgh Associates, Inc.		Maquire Group, Inc.		JCJ Architecture, PC		Drumme Rosane Anderson, Inc.	
Basic Services												
Feasibility Study	\$384,040	1.23%	\$300,000	1.04%	\$268,998	1.31%	\$450,000	1.63%	\$527,649	7.20%	0	
Design Development	\$664,806	2.14%	\$581,731	2.01%	\$348,850	1.70%	\$746,671	2.71%	\$77,340	1.06%	\$307,000	2.86%
Construction Contract Documents	\$443,204	1.42%	\$964,393	3.33%	\$558,160	2.72%	\$580,756	2.11%	\$90,230	1.23%	\$317,875	2.97%
Bidding	\$39,170	0.13%	\$82,662	0.29%	\$69,770	0.34%	\$71,342	0.26%	\$12,890	0.18%	\$37,000	0.35%
Construction Contract Administration	\$460,639	1.48%	\$826,623	2.86%	\$348,850	1.70%	\$663,351	2.41%	\$72,184	0.99%	\$180,000	1.68%
Closeout	\$9,401	0.03%	0	0	\$69,770	0.34%	\$90,000	0.33%	\$5,156	0.07%	\$9,000	0.08%
Other Basic Services	\$46,500	0.15%	\$0		0		20000	0.07%	\$25,000	0.34%	0	
Subtotal Designer Basic Services	\$2,047,760	6.58%	\$2,755,409	9.52%	\$1,664,398	8.10%	\$2,622,120	9.51%	\$810,449	11.06%	\$850,875	7.94%
Reimbursable Services												
Construction Testing	0		0		\$0		\$60,000	0.22%	0		\$40,000	0.37%
Printing (Over Minimum)	\$5,000	0.02%	\$20,000	0.07%	\$0		\$0		\$10,000	0.14%	\$10,000	0.09%
Other Reimbursable Costs	\$15,000	0.05%	\$20,000	0.07%	\$0		\$0		0		\$15,000	0.14%
Sub-Consultants												
Hazardous Materials	\$13,431	0.04%	\$60,000	0.21%	0		\$6,800	0.02%	\$35,000	0.48%	\$45,000	0.42%
Geotech & Geotech Environment	\$119,278	0.38%	\$70,000	0.24%	\$15,000	0.07%	\$14,983	0.05%	\$5,000	0.07%	\$15,000	0.14%
Site Survey	0		\$50,000	0.17%	\$25,000	0.12%	\$16,500	0.06%	0		\$7,500	0.07%
Wetlands	0		0		\$0		\$0		0		0	
Traffic Studies	0		\$25,000	0.09%	\$0		\$15,000	0.05%	0		0	
Total Designer Fees	\$2,200,469	7.07%	\$3,000,409	10.37%	\$1,704,398	8.30%	\$2,735,403	9.92%	\$860,449	11.74%	\$983,375	9.17%
Owner's Project Manager	HEERY		Joslin, Lesser + Associates Inc.		PMA Consultants		Town Employee		Strategic Building Solutions, LLC		Arcadis U.S., Inc.	
Feasibility Study	\$130,680	0.42%	\$138,800	0.48%	\$95,850	0.47%	\$32,832	0.12%	\$172,351	2.35%	0	
Design Development	0		\$40,000	0.37%	\$47,000	0.23%	\$108,500	0.39%	\$12,000	0.16%	\$15,300	0.14%
Construction Contract Documents	\$220,248	0.71%	\$50,000	0.23%	\$47,000	0.23%	\$110,450	0.40%	\$15,000	0.20%	\$36,719	0.34%
Bidding	\$47,904	0.15%	\$104,600	0.08%	\$20,000	0.10%	\$43,625	0.16%	\$6,800	0.09%	\$15,300	0.14%
Construction Contract Administration	\$898,163	2.89%	\$997,000	3.51%	\$400,000	1.95%	\$468,450	1.70%	\$253,600	3.46%	\$362,025	3.38%
Closeout	\$64,465	0.21%	\$60,000	0.14%	\$30,000	0.15%	\$122,984	0.45%	\$11,600	0.16%	\$48,656	0.45%
Extra Services	\$30,000	0.10%	0		0		0		0		0	
Other Project Manager Costs	0		\$50	0.00%	\$0		\$0	0	0		0	
Reimbursables & Other Services	\$20,000	0.06%	0		0		\$40,000	0.15%	0		\$19,500	0.18%
Total OPM Fees	\$1,411,460	4.54%	\$1,390,450	4.80%	\$639,850	3.11%	\$926,841	3.36%	\$471,351	6.43%	\$497,500	4.64%
Total Designer and OPM Fees	\$3,611,929	11.61%	\$4,390,859	15.17%	\$2,344,248	11.41%	\$3,662,244	13.28%	\$1,331,800	18.17%	\$1,480,875	13.81%
Total Construction Costs	\$31,117,441		\$28,940,727		\$20,542,448		\$27,570,102		\$7,328,004		\$10,720,901	

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]

Elementary Schools

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District	Springfield		Sturbridge		Webster		Westfield		Weston		Williamsburg	
School Name	Elias Brookings		Burgess ES		Park Avenue ES		Abner Gibbs		Field ES School		Anne T Dunphy	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction		New Construction - Model School		New Construction		Addition / Renovation	
Enrollment	320		860		720		600		355		170	
GSF	64,800		131,630		109,067		95,573		65,390		37,859	
Assumed Start of Construction	Oct-13		Aug-10		Jun-13		Feb-12		Oct-12		Mar-13	
OPM	Arcadis U.S., Inc.		Lamoureux Pagano & Associates, Inc.		Hill International Company		Skanska USA Building, Inc		Compass Project Management, Inc.		Arcadis U.S., Inc.	
Designer	Drumme Rosane Anderson, Inc.		Drumme Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		Jones Whitsett Architects, Inc.		Jonathan Levi Architects LLC		Drumme Rosane Anderson, Inc.	
Cost Estimator	Rider Levett Bucknall		Rider Levett Bucknall		Project Management & Cost		Project Management & Cost		Project Management & Cost		CostPro, 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
Designer	Drumme Rosane Anderson, Inc.		Drumme Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		Jones Whitsett Architects, Inc.		Jonathan Levi Architects LLC		Drumme Rosane Anderson, Inc.	
Basic Services												
Feasibility Study	0		\$373,000	1.02%	\$398,170	1.11%	\$429,530	1.53%	\$491,426	2.29%	\$163,500	1.88%
Design Development	\$628,500	2.76%	\$565,000	1.55%	\$706,660	1.97%	\$470,000	1.67%	\$590,000	2.75%	\$257,945	2.70%
Construction Contract Documents	\$628,250	2.76%	\$1,304,000	3.57%	\$1,130,635	3.15%	\$385,000	1.37%	\$700,000	3.26%	\$464,301	4.86%
Bidding	\$89,750	0.39%	\$163,000	0.45%	\$176,665	0.49%	\$100,000	0.36%	\$60,000	0.28%	\$51,589	0.54%
Construction Contract Administration	\$426,310	1.88%	\$815,000	2.23%	\$1,413,319	3.94%	\$275,000	0.98%	\$615,000	2.86%	\$232,151	2.43%
Closeout	\$22,440	0.10%	\$163,000	0.45%	\$105,999	0.30%	\$35,000	0.12%	\$50,000	0.23%	\$25,795	0.27%
Other Basic Services	0		\$0		0		\$76,375	0.27%	0		\$40,000	0.42%
Subtotal Designer Basic Services	\$1,795,250	7.90%	\$3,383,000	9.27%	\$3,931,448	10.97%	\$1,770,905	6.29%	\$2,506,426	11.66%	\$1,235,281	12.93%
Reimbursable Services												
Construction Testing	\$75,000	0.33%	\$120,000	0.33%	\$85,000	0.24%	\$20,000	0.07%	\$25,000	0.12%	\$100,000	1.05%
Printing (Over Minimum)	\$10,000	0.04%	\$52,500	0.14%	\$95,000	0.27%	\$20,000	0.07%	\$30,000	0.14%	0	
Other Reimbursable Costs	\$5,000	0.02%	\$7,500.00	0.02%	\$10,000	0.03%	\$18,000	0.06%	\$10,000	0.05%	0	
Sub-Consultants												
Hazardous Materials	0		\$15,895	0.04%	\$90,000	0.25%	\$30,000	0.11%	\$50,000	0.23%	\$40,000	0.42%
Geotech & Geotech Environment	\$30,000	0.13%	\$17,370	0.05%	\$75,000	0.21%	\$25,000	0.09%	\$150,000	0.70%	\$16,295.00	0.17%
Site Survey	0		\$36,639	0.10%	\$10,000	0.03%	0		\$20,000	0.09%	0	
Wetlands	0		\$5,000.00	0.01%	\$25,000	0.07%	0		0		0	
Traffic Studies	\$17,700	0.08%	\$5,000	0.01%	0		0		0		0	
Total Designer Fees	\$1,932,950	8.50%	\$3,642,904	9.98%	\$4,321,448	12.06%	\$1,883,905	6.69%	\$2,791,426	12.99%	\$1,391,576	14.57%
Owner's Project Manager	Arcadis U.S., Inc.		Lamoureux Pagano & Associates, Inc.		Hill International Company		Skanska USA Building, Inc		Compass Project Management, Inc.		Arcadis U.S., Inc.	
Feasibility Study	0		\$211,088	0.58%	\$195,000	0.54%	\$170,420	0.61%	\$208,574	0.97%	\$70,000	0.73%
Design Development	\$97,420	0.43%	\$150,000	0.41%	\$75,000	0.21%	\$20,000	0.07%	\$50,895	0.24%	\$67,500	0.71%
Construction Contract Documents	\$169,680	0.75%	\$150,000	0.41%	\$100,000	0.28%	\$35,000	0.12%	\$75,560	0.35%	\$67,500	0.71%
Bidding	\$47,818	0.21%	\$150,000	0.41%	\$35,000	0.10%	\$95,000	0.34%	\$16,507	0.08%	\$50,000	0.52%
Construction Contract Administration	\$388,110	1.71%	\$500,000	1.37%	\$850,000	2.37%	\$657,000	2.33%	\$585,000	2.72%	\$250,000	2.62%
Closeout	\$90,628	0.40%	\$120,000	0.33%	\$60,000	0.17%	\$32,000	0.11%	\$46,711	0.22%	\$50,000	0.52%
Extra Services	0		\$25,000	0.07%	0		0		0		0	
Other Project Manager Costs	\$38,000	0.17%	0		\$50,000	\$0.00	0		\$40,000	0.19%	5000	0.05%
Reimbursables & Other Services	\$75,000	0.33%	\$33,376	0.09%	\$10,000	0.03%	0		\$10,000	0.05%	15000	\$0
Total OPM Fees	\$906,656	3.99%	\$1,339,464	3.67%	\$1,375,000	3.84%	\$1,009,420	3.59%	\$1,033,247	4.81%	\$575,000	6.02%
Total Designer and OPM Fees	\$2,839,606	12.49%	\$4,982,368	13.65%	\$5,696,448	15.89%	\$2,893,325	10.28%	\$3,824,673	17.80%	\$1,966,576	20.58%
Total Construction Costs	\$22,733,394		\$36,492,933		\$35,840,565		\$28,154,971		\$21,487,185		\$9,553,527	

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]

Elementary Schools

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District	Winchester		Woburn	
School Name	Vinson-Owen		Goodyear	
Project Type	Core Program		Core Program	
Project Scope	New Construction		New Construction	
Enrollment	420		320	
GSF	74,774		67,277	
Assumed Start of Construction	Jan-12		Feb-10	
OPM	Skanska USA Building, Inc		Municipal Building Consultants, Inc.	
Designer	Tappe Associates, Inc.		Tappe Associates, Inc.	
Cost Estimator	A M Fogarty & Associates Inc.		Project Management & Cost	
Description	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Tappe Associates, Inc.		Tappe Associates, Inc.	
Basic Services				
Feasibility Study	\$431,600	1.99%	\$386,210	1.94%
Design Development	\$397,000	1.76%	\$254,088	1.27%
Construction Contract Documents	\$753,000	3.33%	\$635,220	3.19%
Bidding	\$88,000	0.39%	\$127,044	0.64%
Construction Contract Administration	\$407,000	1.80%	\$254,088	1.27%
Closeout	\$10,000	0.04%	\$10,000	0.05%
Other Basic Services	\$75,000	0.33%	\$128,000	0.64%
Subtotal Designer Basic Services	\$2,161,600	9.95%	\$1,794,650	9.00%
Reimbursable Services				
Construction Testing	0		0	
Printing (Over Minimum)	\$60,000	0.27%	\$60,000	0.30%
Other Reimbursable Costs	\$75,000	0.33%	\$190,000	0.95%
Sub-Consultants				
Hazardous Materials	\$40,000	0.18%	\$10,000	0.05%
Geotech & Geotech Environment	\$100,000	0.44%	\$25,000	0.13%
Site Survey	\$12,000	0.05%	\$15,000	0.08%
Wetlands	\$20,000	0.09%	\$10,000	0.05%
Traffic Studies	\$8,000	0.04%	\$8,000	0.04%
Total Designer Fees	\$2,476,600	11.40%	\$2,112,650	10.59%
Owner's Project Manager	Skanska USA Building, Inc		Municipal Building Consultants, Inc.	
Feasibility Study	\$95,000	0.42%	\$102,945	0.52%
Design Development	\$34,000	0.15%	\$0	
Construction Contract Documents	\$51,200	0.23%	\$209,700	1.05%
Bidding	\$27,200	0.12%	\$0	0.13%
Construction Contract Administration	\$244,000	1.08%	\$513,150	2.57%
Closeout	\$27,200	0.12%	\$35,790	0.18%
Extra Services	0		0	
Other Project Manager Costs	\$35,000	0.16%	\$22,500	0.11%
Reimbursables & Other Services	0		0	
Total OPM Fees	\$513,600	2.36%	\$884,085	4.43%
Total Designer and OPM Fees	\$2,990,200	13.76%	\$2,996,735	15.03%
Total Construction Costs	\$21,731,066		\$19,943,564	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

Middle Schools

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District	Burlington		Fall River		Hingham		Hudson		Newburyport	
School Name	Marshall Simonds MS		Morton MS		Hingham MS		John F Kennedy		Rupert A Nock MS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		New Construction - Model School		New Construction		Addition / Renovation	
Enrollment	880		625		1,020		715		845	
GSF	151,000		130,576		176,385		118,846		161,500	
Assumed Start of Construction	Mar-11		May-11		May-12		Oct-11		Mar-13	
OPM	Construction Monitoring Services, Inc.		Maguire Group Inc.		Knight, Bagge & Anderson Inc.		PMA Construction Services		HEERY	
Designer	Knight, Bagge & Anderson, Inc.		Mount Vernon Group Architects, Inc.		Ai3 Architects LLC		OMR Architects, Inc.		Miller Dyer Spears Inc.	
Cost Estimator			Tarbell Construction Management Inc		Knight, Bagge & Anderson, Inc.		D G Jones & Partners, Inc.		Ellana, Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Knight, Bagge & Anderson, Inc.		Mount Vernon Group Architects, Inc.		Ai3 Architects LLC		OMR Architects, Inc.		Miller Dyer Spears Inc.	
Basic Services										
Feasibility Study	\$414,000	1.68%	\$910,000	2.14%	\$424,275	0.84%	\$542,670	1.56%	\$353,596	1.62%
Design Development	\$414,000	1.68%	\$360,000	0.85%	\$768,235	1.52%	\$507,200	1.46%	\$307,488	1.41%
Construction Contract Documents	\$896,300	3.63%	\$1,400,000	3.30%	\$797,100	1.58%	\$1,116,100	3.21%	\$430,373	1.97%
Bidding	\$51,800	0.21%	\$195,000	0.46%	\$99,019	0.20%	\$101,000	0.29%	\$61,017	0.28%
Construction Contract Administration	\$414,000	1.68%	\$700,000	1.65%	\$586,282	1.16%	\$952,150	2.73%	\$366,105	1.68%
Closeout	\$51,700	0.21%	\$40,000	0.09%	\$47,948	0.10%	\$60,000	0.17%	\$30,509	0.14%
Other Basic Services	0		\$1,305,000	3.07%	0		\$135,100	0.39%	\$275,000	1.26%
Subtotal Designer Basic Services	\$2,241,800	9.08%	\$4,910,000	11.56%	\$2,722,859	5.40%	\$3,414,220	9.81%	\$1,824,088	8.36%
Reimbursable Services										
Construction Testing	\$100,000	0.41%	\$70,000	0.16%	\$35,000	0.07%	0		0	
Printing (Over Minimum)	\$70,000	0.28%	\$50,000	0.12%	\$72,160	0.14%	\$1,000	0.00%	\$5,000	0.02%
Other Reimbursable Costs	\$77,700	0.31%	0		\$90,900	0.18%	\$175,800	0.50%	\$5,000	0.02%
Sub-Consultants										
Hazardous Materials	\$50,000	0.20%	\$120,000	0.28%	\$95,000	0.19%	\$65,000	0.19%	\$45,750	0.21%
Geotech & Geotech Environment	\$50,000	0.20%	\$90,000	0.21%	\$92,500	0.18%	\$86,000	0.25%	0	
Site Survey	0		\$60,000	0.14%	0		\$14,000	0.04%	0	
Wetlands	0		\$30,000	0.07%	\$32,100	0.06%	\$13,000	0.04%	0	
Traffic Studies	0		\$15,000	0.04%	\$10,000	0.02%	\$15,000	0.04%	0	
Total Designer Fees	\$2,589,500	10.49%	\$5,345,000	12.59%	\$3,150,519	6.25%	\$3,784,020	10.87%	\$1,879,838	8.61%
Owner's Project Manager	Construction Monitoring Services, Inc.		Maguire Group Inc.		Knight, Bagge & Anderson Inc.		PMA Construction Services		HEERY	
Feasibility Study	0		0		\$96,840	0.19%	\$148,599	0.43%	\$142,500	0.65%
Design Development	\$15,000	0.06%	0		\$98,549	0.20%	\$50,000	0.14%	\$75,770	0.35%
Construction Contract Documents	\$55,800	0.23%	\$50,000	0.12%	\$138,831	0.28%	\$75,000	0.22%	\$102,351	0.47%
Bidding	\$40,000	0.16%	\$40,000	0.09%	\$25,000	0.05%	\$20,000	0.06%	0	
Construction Contract Administration	\$530,000	2.15%	\$1,000,000	2.36%	\$922,000	1.83%	\$825,000	2.37%	\$702,892	3.22%
Closeout	\$50,000	0.20%	\$50,000	0.12%	\$40,000	0.08%	\$20,000	0.06%	\$104,543	0.48%
Extra Services	0		\$0		\$15,000	0.03%	0		0	
Other Project Manager Costs	0		\$40,000	0.09%	\$57,120	0.11%	\$35,000	0.10%	0	
Reimbursables & Other Services	\$60,000	0.24%	\$30,000	0.07%	\$10,000	0.02%	0		0	
Total OPM Fees	\$750,800	3.04%	\$1,210,000	2.85%	\$1,403,340	2.78%	\$1,173,599	3.37%	\$1,128,056	5.17%
Total Designer and OPM Fees	\$3,340,300	13.53%	\$6,555,000	15.44%	\$4,553,859	9.03%	\$4,957,619	14.24%	\$3,007,894	13.78%
Total Construction Costs	\$24,683,286		\$42,458,029		\$50,432,439		\$34,820,243		\$21,831,202	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

Middle Schools

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District	Quincy		Sharon		Shrewsbury		Stoneham		Wakefield	
School Name	Central MS		Sharon MS		Sherwood MS		Stoneham MS		Galvin MS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		Addition / Renovation		New Construction		Addition / Renovation		New Construction	
Enrollment	600		845		900		775		1,070	
GSF	114,975		171,495		129,378		136,410		187,773	
Assumed Start of Construction	Oct-11		Jun-10		Feb-11		Oct-12		Apr-13	
OPM	Tishman Construction Corporation of MA		Daedalus Projects Inc		PMA Construction Services		Joslin, Lesser + Associates Inc.		Joslin, Lesser + Associates Inc.	
Designer	Ai3 Architects LLC		Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		Tappe Associates, Inc.		Tappe Associates, Inc.	
Cost Estimator	Project Management & Cost		Coast and Harbor Associates, Inc.		A M Fogarty & Associates Inc.		Project Management & Cost		Project Management & Cost	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Ai3 Architects LLC		Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		Tappe Associates, Inc.		Tappe Associates, Inc.	
Basic Services										
Feasibility Study	\$539,015	1.65%	\$368,000	0.96%	\$503,600	1.36%	\$310,000	0.97%	\$548,400	0.92%
Design Development	0		\$500,000	1.30%	\$400,800	1.08%	\$500,000	1.56%	\$930,000	1.56%
Construction Contract Documents	\$1,440,735	4.42%	\$750,000	1.95%	\$904,400	2.44%	\$1,000,000	3.12%	\$1,865,000	3.12%
Bidding	\$71,629	0.22%	\$75,000	0.19%	\$0		\$125,000	0.39%	\$230,000	0.38%
Construction Contract Administration	\$401,264	1.23%	\$650,000	1.69%	\$775,200	2.09%	\$750,000	2.34%	\$1,400,000	2.34%
Closeout	\$23,481	0.07%	\$50,000	0.13%	0		\$125,000	0.39%	\$230,000	0.38%
Other Basic Services	\$230,340	0.71%	\$1,728,162	4.49%	\$161,000	0.43%	0		0	
Subtotal Designer Basic Services	\$2,706,464	8.30%	\$4,121,162	10.70%	\$2,745,000	7.41%	\$2,810,000	8.77%	\$5,203,400	8.71%
Reimbursable Services										
Construction Testing	0		0		0		0		0	
Printing (Over Minimum)	0		0		0		0		0	
Other Reimbursable Costs	\$148,500	0.46%	\$10,000	0.03%	\$412,000	1.11%	\$40,000	0.12%	0	
Sub-Consultants										
Hazardous Materials	\$71,203	0.22%	\$5,500	0.01%	0		\$127,650	0.40%	\$80,000	0.13%
Geotech & Geotech Environment	\$35,226	0.11%	\$13,530	0.04%	0		\$130,000	0.41%	\$185,000	0.31%
Site Survey	0		\$16,500	0.04%	\$20,000	0.05%	\$30,000	0.09%	\$10,000	0.02%
Wetlands	0		\$2,640	0.01%	0		\$10,000	0.03%	0	
Traffic Studies	0		\$9,350	0.02%	0		0		\$10,000	0.02%
Total Designer Fees	\$2,961,393	9.08%	\$4,178,682	10.85%	\$3,177,000	8.58%	\$3,147,650	9.83%	\$5,488,400	9.18%
Owner's Project Manager	Tishman Construction Corporation of MA		Daedalus Projects Inc		PMA Construction Services		Joslin, Lesser + Associates Inc.		Joslin, Lesser + Associates Inc.	
Feasibility Study	\$195,658	0.60%	\$43,949	0.11%	\$108,650	0.29%	\$230,000	0.72%	\$138,000	0.23%
Design Development	\$66,264	0.20%	\$42,690	0.11%	40000	0.11%	\$70,500	0.22%	\$120,000	0.20%
Construction Contract Documents	\$99,396	0.30%	\$51,159	0.13%	50000	0.14%	\$70,500	0.22%	\$290,000	0.49%
Bidding	\$86,598	0.27%	\$26,552	0.07%	25000	0.07%	\$23,500	0.07%	\$50,000	0.08%
Construction Contract Administration	\$869,313	2.67%	\$880,281	2.29%	80000	0.22%	\$724,000	2.26%	\$1,300,000	2.18%
Closeout	0		0		30000	0.08%	\$86,500	0.27%	\$60,000	0.10%
Extra Services	\$0		\$46,000	0.12%	\$911,360	2.46%	0		0	
Other Project Manager Costs	\$37,500	0.12%	0		270400	0.73%	\$20,000	0.06%	0	
Reimbursables & Other Services	\$32,000	0.10%	0		\$0		0		0	
Total OPM Fees	\$1,386,729	4.25%	\$1,090,631	2.83%	\$1,515,410	4.09%	\$1,225,000	3.82%	\$1,958,000	3.28%
Total Designer and OPM Fees	\$4,348,122	13.33%	\$5,269,313	13.68%	\$4,692,410	12.67%	\$4,372,650	13.65%	\$7,446,400	12.46%
Total Construction Costs	\$32,607,101		\$38,513,417		\$37,025,358		\$32,028,239		\$59,756,583	

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
Middle/High Schools**

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District	Adams-Cheshire		Berlin-Boylston		Duxbury		North Reading		Rockland		Southbridge		Sutton		West Bridgewater	
School Name	Hoosac Valley HS		Tahanto Reg HS		Duxbury MS/HS		North Reading HS		John W Rogers MS		Southbridge HS		Sutton MS		West Bridgewater Jr-Sr	
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 - Model School		Addition / Renovation		New Construction		New Construction		Addition / Renovation		New Construction	
Enrollment	805		560		1,735		1,370		1,525		1,050		840		625	
GSF	174,000		126,100		322,105		267,939		275,700		199,784		179,040		141,250	
Assumed Start of Construction	Jun-12		Apr-10		Jun-12		May-12		Jan-11		Sep-10		May-11		Sep-13	
OPM	URS Corporation		PMA Construction Services		KV Associates, Inc.		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC	
Designer	Tessier Associates, Inc.		HMFH Architects, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Dore & Whittier Architects, Inc.		Tappe Associates, Inc.		Flansburgh Associates, Inc.		Flansburgh Associates, Inc.	
Cost Estimator	MPR Consulting Associates Inc		Project Management & Cost		Tarbell Construction Management Inc		Project Management & Cost		Project Management & Cost		Project Management & Cost		CostPro, 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
Designer	Tessier Associates, Inc.		HMFH Architects, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Dore & Whittier Architects, Inc.		Tappe Associates, Inc.		Flansburgh Associates, Inc.		Flansburgh Associates, Inc.	
Basic Services																
Feasibility Study	\$317,355	1.06%	\$395,000	1.16%	\$1,040,000	1.05%	\$850,250	0.99%	\$502,500	0.76%	\$555,000	0.92%	\$545,000	1.18%	\$568,342	1.14%
Design Development	\$750,275	2.49%	\$937,400	2.74%	\$2,252,400	2.27%	\$1,488,820	1.72%	\$1,447,177	2.18%	\$996,421	1.66%	\$905,000	1.95%	\$730,000	1.47%
Construction Contract Documents	\$1,187,970	3.95%	\$1,225,000	3.58%	\$1,624,800	1.64%	\$1,978,421	2.29%	\$2,543,377	3.82%	\$1,696,867	2.82%	\$1,347,140	2.91%	\$1,533,000	3.08%
Bidding	\$148,495	0.49%	\$80,000	0.23%	\$323,100	0.33%	\$674,271	0.78%	\$351,017	0.53%	\$145,446	0.24%	\$186,820	0.40%	\$260,000	0.52%
Construction Contract Administration	\$564,285	1.88%	\$945,000	2.76%	\$1,292,400	1.30%	\$4,599,850	5.33%	\$1,801,170	2.71%	\$1,454,458	2.42%	\$1,280,000	2.76%	\$1,610,000	3.24%
Closeout	\$29,700	0.10%	\$40,000	0.12%	\$68,000	0.07%	\$338,411	0.39%	\$100,000	0.15%	\$0		\$62,040	0.13%	\$55,000	0.11%
Other Basic Services	0		0		\$540,000	0.54%	\$225,000	0.26%	\$100,000	0.15%	\$0		\$136,400	0.29%	\$102,000	0.21%
Subtotal Designer Basic Services	\$2,998,080	9.97%	\$3,622,400	10.60%	\$7,140,700	7.20%	\$10,155,023	11.77%	\$6,845,241	10.29%	\$4,848,192	8.06%	\$4,462,400	9.63%	\$4,858,342	9.77%
Reimbursable Services																
Construction Testing	0		0		\$150,000	0.15%	0		0		0		0		0	
Printing (Over Minimum)	\$20,000	0.07%	0		\$50,000	0.05%	\$25,000	0.03%	0		\$30,000	0.05%	0		\$45,000	0.09%
Other Reimbursable Costs	\$18,000	0.06%	0		\$75,000	0.08%	0		0		\$76,000	0.13%	\$105,000	0.23%	\$100,000	0.20%
Sub-Consultants																
Hazardous Materials	\$45,000	0.15%	\$100,000	0.29%	\$181,800	0.18%	\$100,000	0.12%	\$160,000	0.24%	\$20,000	0.03%	\$99,000	0.21%	\$260,000	0.52%
Geotech & Geotech Environment	0		\$42,000	0.12%	\$125,000	0.13%	\$92,000	0.11%	\$320,000	0.48%	\$90,000	0.15%	\$27,500	0.06%	\$110,000	0.22%
Site Survey	\$18,500	0.06%	\$16,390	0.05%	\$50,000	0.05%	\$40,000	0.05%	\$15,000	0.02%	\$115,000	0.19%	\$88,000	0.19%	\$30,000	0.06%
Wetlands	\$21,000	0.07%	\$20,000	0.06%	0		0		0		\$25,000	0.04%	0		\$10,000	0.02%
Traffic Studies	0		0		\$50,000	0.05%	\$25,000	0.03%	\$20,000	0.03%	\$5,000	0.01%	0		0	
Total Designer Fees	\$3,120,580	10.38%	\$3,800,790	11.12%	\$7,822,500	7.89%	\$10,437,023	12.09%	\$7,360,241	11.06%	\$5,209,192	8.66%	\$4,781,900	10.32%	\$5,413,342	10.89%
Owner's Project Manager	URS Corporation		PMA Construction Services		KV Associates, Inc.		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		Strategic Building Solutions, LLC		Strategic Building Solutions, LLC	
Feasibility Study	\$72,714	0.24%	\$71,000	0.21%	\$510,000	0.51%	\$123,000	0.14%	\$90,000	0.14%	\$189,850	0.32%	\$139,800	0.30%	\$231,658	0.47%
Design Development	\$135,090	0.45%	0		\$200,000	0.20%	\$175,000	0.20%	\$40,000	0.06%	\$79,500	0.13%	\$114,200	0.25%	\$142,462	0.29%
Construction Contract Documents	\$78,650	0.26%	0		\$200,000	0.20%	\$300,000	0.35%	\$60,000	0.09%	\$240,000	0.40%	\$123,500	0.27%	\$98,868	0.20%
Bidding	\$29,210	0.10%	0		\$75,000	0.08%	\$90,000	0.10%	\$25,000	0.04%	\$26,500	0.04%	\$108,900	0.23%	\$153,492	0.31%
Construction Contract Administration	\$665,700	2.21%	\$1,345,290	3.94%	\$2,060,000	2.08%	\$1,600,000	1.85%	\$1,705,000	2.56%	\$1,297,500	2.16%	\$1,828,900	3.95%	\$1,244,121	2.50%
Closeout	\$44,350	0.15%	0		\$100,000	0.10%	\$75,000	0.09%	\$100,000	0.15%	\$19,000	0.03%	\$45,000	0.10%	\$283,544	0.57%
Extra Services	0		0		\$150,000	0.15%	0		0		0		0		0	
Other Project Manager Costs	0		0		0		0		0		\$0		0		0	
Reimbursables & Other Services	\$10,000	0.03%	0		0		\$106,750	0.12%	0		0		0		\$44,000	0.09%
Total OPM Fees	\$1,035,714	3.44%	\$1,416,290	4.14%	\$3,295,000	3.32%	\$2,469,750	2.86%	\$2,020,000	3.04%	\$1,852,350	3.08%	\$2,360,300	5.09%	\$2,198,145	4.42%
Total Designer and OPM Fees	\$4,156,294	13.82%	\$5,217,080	15.26%	\$11,117,500	11.21%	\$12,906,773	14.95%	\$9,380,241	14.10%	\$7,061,542	11.74%	\$7,142,200	15.41%	\$7,611,487	15.31%
Total Construction Costs	\$30,075,221		\$34,180,397		\$99,196,234		\$86,315,287		\$66,525,788		\$60,165,207		\$46,356,674		\$49,727,766	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

High Schools

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District	Ayer-Shirley		Berkshire Hills		Beverly		Concord-Carlisle		Danvers		Dracut	
School Name	Ayer-Shirley Regional MS/HS		Monument Mountain Reg HS		Beverly HS		Concord Carlisle HS		Danvers HS		Dracut Senior HS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		Addition / Renovation		Addition / Renovation		New Construction		Addition / Renovation		Addition / Renovation	
Enrollment	495		570		1,200		1,225		1,000		1,160	
GSF	144,072		137,380		259,311		219,871		251,153		226,844	
Assumed Start of Construction	Mar-13		Apr-13		Jan-09		Feb-13		Jul-10		Mar-12	
OPM	Dore and Whittier Architects, Inc.		Stategic Building Solutions, LLC		HEERY		KV Associates, Inc.		Construction Monitoring Services, Inc.		Hill International Company	
Designer	Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Mount Vernon Group		OMR Architects, Inc.		DiNisco Design Partnership, Limited		Mount Vernon Group Architects, Inc.	
Cost Estimator	A M Fogarty & Associates Inc.		PM&C		Heery International		D G Jones & Partners, Inc.		A M Fogarty & Associates Inc.		Davis Langdon	
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	Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.				OMR Architects, Inc.		DiNisco Design Partnership, Limited		Mount Vernon Group Architects, Inc.	
Basic Services												
Feasibility Study	\$537,395	1.21%	\$535,000	1.29%	\$495,000	0.74%	\$978,500	1.37%	\$875,000	1.39%	\$292,500	0.62%
Design Development	\$1,020,000	2.30%	\$1,000,000	2.41%	\$660,000	1.00%	\$1,775,000	2.47%	\$768,000	1.22%	\$700,000	1.48%
Construction Contract Documents	\$1,600,160	3.61%	\$1,600,000	3.85%	\$1,320,000	1.97%	\$1,940,000	2.72%	\$2,048,000	3.26%	\$1,900,000	4.02%
Bidding	\$180,000	0.41%	\$200,000	0.48%	\$165,000	0.25%	\$185,000	0.26%	\$256,000	0.41%	\$240,000	0.51%
Construction Contract Administration	\$1,135,000	2.56%	\$1,115,000	2.68%	\$660,000	0.98%	\$1,775,000	2.47%	\$1,280,000	2.04%	\$1,280,000	2.71%
Closeout	\$85,000	0.19%	\$85,000	0.20%	0		\$150,000	0.21%	0		\$60,000	0.13%
Other Basic Services	0		\$100,000	0.24%	\$200,000	0.30%	\$150,000	0.21%	\$686,450	1.09%	\$480,000	1.02%
Subtotal Designer Basic Services	\$4,557,555	10.27%	\$4,635,000	11.15%	\$3,500,000	5.33%	\$6,953,500	9.74%	\$5,913,450	9.42%	\$4,952,500	10.47%
Reimbursable Services												
Construction Testing	\$100,000	0.23%	0		0		\$100,000	0.14%	\$0		0	
Printing (Over Minimum)	\$100,000	0.23%	\$70,000	0.17%	\$75,000	0.11%	\$75,000	0.10%	0		\$60,000	0.13%
Other Reimbursable Costs	\$70,000	0.16%	\$40,000	0.10%	\$845,389	1.29%	\$100,000	0.14%	6286	0.01%	\$20,000	0.04%
Sub-Consultants												
Hazardous Materials	\$135,000	0.30%	\$125,000	0.30%	\$252,120	0.38%	\$115,995	0.16%	\$65,422	0.10%	\$50,000	0.11%
Geotech & Geotech Environment	\$40,000	0.09%	\$40,000	0.10%	\$138,391	0.21%	\$158,500	0.22%	\$82,220	0.13%	\$100,000	0.21%
Site Survey	\$15,000	0.03%	\$15,000	0.04%	\$53,900	0.08%	\$92,400	0.13%	\$39,105	0.06%	\$30,000	0.06%
Wetlands	0		15000	0.04%	0		0		\$11,330	0.02%	0	
Traffic Studies	\$20,000	0.05%	\$10,000	0.02%	\$35,200	0.05%	\$30,000	0.04%	\$37,000	0.06%	\$10,000	0.02%
Total Designer Fees	\$5,037,555	11.35%	\$4,950,000	11.91%	\$4,900,000	7.46%	\$7,625,395	10.69%	\$6,154,813	9.80%	\$5,222,500	11.04%
Owner's Project Manager	Dore and Whittier Architects, Inc.		Stategic Building Solutions, LLC		HEERY		KV Associates, Inc.		Construction Monitoring Services, Inc.		Hill International Company	
Feasibility Study	\$146,661	0.33%	\$215,000	0.52%	\$150,000	0.23%	\$321,500	0.45%	\$80,000	0.13%	\$157,500	0.33%
Design Development	\$80,000	0.18%	\$68,400	0.16%	\$100,000	0.15%	\$215,000	0.30%	\$33,375	0.05%	\$90,000	0.19%
Construction Contract Documents	\$128,640	0.29%	\$90,000	0.22%	\$420,000	0.64%	\$215,000	0.30%	\$74,000	0.12%	\$150,000	0.32%
Bidding	\$70,000	0.16%	\$75,000	0.18%	\$55,000	0.08%	\$77,000	0.11%	\$62,625	0.10%	\$80,000	0.17%
Construction Contract Administration	\$1,125,000	2.54%	\$1,945,000	4.68%	\$1,670,000	2.54%	\$1,510,000	2.10%	\$1,513,243	2.41%	\$1,380,000	2.92%
Closeout	\$40,000	0.09%	\$95,750	0.23%	\$60,000	0.09%	\$83,000	0.12%	\$49,714	0.08%	\$80,000	0.17%
Extra Services	\$0		\$0		\$0		\$0		0		0	
Other Project Manager Costs	25000	0.06%	\$0		\$445,000	0.68%	0		\$0		\$35,000	0.07%
Reimbursables & Other Services	\$30,000	0.07%	\$31,500	0.08%	\$252,085	0.38%	0		\$129,750	0.21%	0	
Total OPM Fees	\$1,645,301	3.71%	\$2,520,650	6.06%	\$3,152,085	4.80%	\$2,421,500	3.39%	\$1,942,707	3.09%	\$1,972,500	4.17%
Total Designer and OPM Fees	\$6,682,856	15.06%	\$7,470,650	17.97%	\$8,052,085	12.25%	\$10,046,895	14.08%	\$8,097,520	12.90%	\$7,195,000	15.21%
Total Construction Costs	\$44,372,576		\$41,569,990		\$65,722,983		\$71,365,015		\$62,775,490		\$47,290,611	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

High Schools

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District	East Bridgewater		Easthampton		Essex Agr Tech		Franklin		Grafton		Greater New Bedford	
School Name	East Bridgewater HS		Easthampton HS		Essex Agr and Tech Inst		Franklin HS		Grafton Memorial Senior		Gr New Bedford Voc Tech	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		New Construction		New Construction - Model School		New Construction		Addition / Renovation	
Enrollment	950		510		1,440		1,650		900		2,060	
GSF	211,484		109,572		337,000		306,543		186,351		487,530	
Assumed Start of Construction	Oct-11		May-11		Mar-12		Oct-12		Jul-10		Aug-13	
OPM	Hill International Company		Strategic Building Solutions, LLC		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		Construction Monitoring Services, Inc.	
Designer	Ai3 Architects LLC		Caolo & Bieniek Associates, Inc.		Design Partnership of Cambridge, Inc.		Ai3 Architects LLC		Symmes Maini & McKee Associates, Inc.		Drumme Rosane Anderson, Inc.	
Cost Estimator	Project Management & Cost		A M Fogarty & Associates Inc.		Essential Design		Project Management & Cost		Keville Enterprises, Inc.		CostPro, 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
Designer	Ai3 Architects LLC		Caolo & Bieniek Associates, Inc.		Design Partnership of Cambridge, Inc.		Ai3 Architects LLC		Symmes Maini & McKee Associates, Inc.		Drumme Rosane Anderson, Inc.	
Basic Services												
Feasibility Study	\$558,649	0.93%	\$749,100	2.24%	\$430,000	0.43%	\$512,770	0.58%	\$340,000	0.59%	\$207,500	1.52%
Design Development	0		\$415,988	1.24%	0		\$1,154,287	1.31%	\$1,276,000	2.22%	\$325,000	2.38%
Construction Contract Documents	\$1,317,219	2.18%	\$1,112,250	3.32%	0		\$1,115,877	1.27%	\$1,767,500	3.08%	\$440,000	3.22%
Bidding	\$65,284	0.11%	\$139,030	0.42%	0		\$127,914	0.15%	\$151,500	0.26%	\$65,000	0.48%
Construction Contract Administration	\$503,132	0.83%	\$660,398	1.97%	\$8,356,740	8.40%	\$763,263	0.87%	\$1,515,000	2.64%	\$308,750	2.26%
Closeout	\$26,413	0.04%	\$34,758	0.10%	0		\$36,466	0.04%	\$0	0	\$16,250	0.12%
Other Basic Services	\$253,253	0.42%	0		\$544,400	0.55%	\$164,127	0.19%	\$33,775	0.06%	0	
Subtotal Designer Basic Services	\$2,723,950	4.52%	\$3,111,524	9.30%	\$9,331,140	9.38%	\$3,874,704	4.41%	\$5,083,775	8.85%	\$1,362,500	9.96%
Reimbursable Services												
Construction Testing	0		0		0		0		0		0	
Printing (Over Minimum)	\$90,000	0.15%	\$20,000	0.06%	\$300,000	0.30%	\$55,000	0.06%	0		0	
Other Reimbursable Costs	\$582,505	0.97%	\$62,840	0.19%	\$100,000	0.10%	0		0		0	
Sub-Consultants												
Hazardous Materials	\$95,000	0.16%	\$50,000	0.15%	\$20,000	0.02%	\$131,460	0.15%	\$50,000	0.09%	\$5,000	0.04%
Geotech & Geotech Environment	\$13,582	0.02%	\$40,000	0.12%	\$80,000	0.08%	\$247,650	0.28%	\$90,000	0.16%	\$23,000	0.17%
Site Survey	0		\$10,000	0.03%	\$50,000	0.05%	0		\$28,375	0.05%	\$5,000	0.04%
Wetlands	\$33,495	0.06%	0		0		0		\$7,950	0.01%	0	
Traffic Studies	0		0		0		\$13,650	0.02%	\$14,900	0.03%	0	
Total Designer Fees	\$3,538,532	5.87%	\$3,294,364	9.84%	\$9,881,140	9.93%	\$4,322,464	4.92%	\$5,275,000	9.18%	\$1,395,500	10.20%
Owner's Project Manager	Hill International Company		Strategic Building Solutions, LLC		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		Construction Monitoring Services, Inc.	
Feasibility Study	\$203,000	0.34%	\$190,500	0.57%	0		\$196,781	0.22%	\$140,000	0.24%	\$60,000	0.44%
Design Development	\$100,000	0.17%	\$73,136	0.22%	0		\$51,236	0.06%	\$87,000	0.18%	\$12,343	0.09%
Construction Contract Documents	\$200,000	0.33%	\$109,704	0.33%	0		\$87,780	0.10%	\$190,000	0.32%	\$37,029	0.27%
Bidding	\$100,000	0.17%	\$95,130	0.28%	0		\$48,510	0.06%	\$40,000	0.05%	\$9,257	0.07%
Construction Contract Administration	\$1,300,000	2.16%	\$865,418	2.59%	\$3,392,086	3.41%	\$1,398,128	1.59%	\$1,142,500	2.08%	\$366,000	2.68%
Closeout	\$100,000	0.17%	\$72,641	0.22%	0		\$83,160	0.09%	\$100,000	0.09%	\$44,571	0.33%
Extra Services	0		\$32,500	0.10%	0		0		0		0	
Other Project Manager Costs	\$75,000	0.12%	0		0		\$163,000	0.19%	\$14,036	0.02%	\$40,800	0.30%
Reimbursables & Other Services	0		0		\$200,000	0.20%	\$30,000	0.03%	0		\$75,000	0.55%
Total OPM Fees	\$2,078,000	3.44%	\$1,439,029	4.30%	\$3,592,086	3.61%	\$2,058,595	2.34%	\$1,713,536	2.98%	\$645,000	4.71%
Total Designer and OPM Fees	\$5,616,532	9.31%	\$4,733,393	14.14%	\$13,473,226	13.54%	\$6,381,059	7.26%	\$6,988,536	12.17%	\$2,040,500	14.92%
Total Construction Costs	\$60,320,137		\$33,463,815		\$99,484,995		\$87,914,728		\$57,444,991		\$13,679,847	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

High Schools

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District	Greenfield		Hampden-Wilbraham		Hanover		Leominster		Longmeadow		Lynnfield	
School Name	Greenfield HS		Minnechaug Reg HS		Hanover HS		Leominster Senior HS		Longmeadow HS		Lynnfield HS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction - Model School		New Construction		Addition / Renovation		New Construction		Addition / Renovation	
Enrollment	585		1,225		800		1,825		1,000		740	
GSF	160,650		231,467		156,582		295,859		236,985		143,605	
Assumed Start of Construction	Apr-13		May-10		Nov-09		Jun-11		Aug-09		Apr-12	
OPM	Construction Monitoring Services, Inc.		Pinnacle One, Inc.		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		HEERY	
Designer	Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		OMR Architects, Inc.		Edward Rowse Architects, Inc.	
Cost Estimator	Project Management & Cost		Essential Design and Estimating		Project Management & Cost		A M Fogarty & Associates Inc.		D G Jones & Partners, Inc.		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
Designer	Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano & Associates, Inc.		OMR Architects, Inc.		Edward Rowse Architects, Inc.	
Basic Services												
Feasibility Study	\$460,000	0.87%	\$400,000	0.61%	\$608,765	1.20%	\$455,000	1.39%	\$500,000	0.78%	\$72,100	2.28%
Design Development	\$1,113,601	2.10%	\$530,000	0.80%	\$703,820	1.39%	\$610,000	1.86%	\$1,244,050	1.95%	\$44,800	1.42%
Construction Contract Documents	\$1,214,002	2.29%	\$567,500	0.87%	1266880	2.50%	\$1,300,000	3.97%	\$1,796,900	2.82%	\$208,750	6.60%
Bidding	\$251,387	0.47%	\$152,500	0.23%	105570	0.21%	\$100,000	0.31%	\$158,550	0.25%	\$8,350	0.26%
Construction Contract Administration	\$2,253,420	4.26%	\$683,800	1.05%	890000	1.75%	\$700,000	2.14%	\$1,585,500	2.49%	\$75,150	2.37%
Closeout	\$169,909	0.32%	\$16,200	0.02%	24965	0.05%	\$100,000	0.31%	0	0	\$8,350	0.26%
Other Basic Services	0		\$140,000	0.21%	\$0		\$25,000	0.08%	0		\$20,000	0.63%
Subtotal Designer Basic Services	\$5,462,319	10.32%	\$2,490,000	3.74%	\$3,600,000	7.09%	\$3,290,000	10.06%	\$5,285,000	8.29%	\$437,500	13.82%
Reimbursable Services												
Construction Testing	0		\$10,000	0.02%	0		0		0		0	
Printing (Over Minimum)	\$125,000	0.24%	0		0		0		\$20,000	0.03%	\$15,000	0.47%
Other Reimbursable Costs	\$45,000	0.09%	\$80,000	0.12%	\$7,500	0.01%	0		\$50,000	0.08%	\$4,000	0.13%
Sub-Consultants												
Hazardous Materials	\$125,000	0.24%	\$50,000	0.08%	0		\$30,000	0.09%	\$125,000	0.20%	0	
Geotech & Geotech Environment	\$200,000	0.38%	\$150,000	0.23%	0		\$15,000	0.05%	\$100,000	0.16%	\$2,500	0.08%
Site Survey	\$20,000	0.04%	0		0		\$25,000	0.08%	\$51,040	0.08%	\$9,000	0.28%
Wetlands	0		\$60,000	0.09%	0		\$10,000	0.03%	0		0	
Traffic Studies	0		0		0		\$5,000	0.02%	\$21,076	0.03%	0	
Total Designer Fees	\$5,977,319	11.29%	\$2,840,000	4.27%	\$3,607,500	7.11%	\$3,375,000	10.32%	\$5,652,116	8.86%	\$468,000	14.79%
Owner's Project Manager	Construction Monitoring Services, Inc.		Pinnacle One, Inc.		PMA Construction Services		Daedalus Projects Inc		Joslin, Lesser + Associates Inc.		HEERY	
Feasibility Study	\$160,000	0.30%	\$50,000	0.08%	\$35,000	2.52%	\$65,000	0.20%	\$200,000	0.31%	\$73,170	2.31%
Design Development	\$87,943	0.17%	\$38,884	0.06%	\$110,000	0.15%	\$50,000	0.15%	0		\$25,000	0.79%
Construction Contract Documents	\$177,120	0.33%	\$91,223	0.14%	\$255,986	0.18%	\$60,000	0.18%	\$301,500	0.47%	\$25,000	0.79%
Bidding	\$87,017	0.16%	\$105,455	0.16%	\$40,000	0.06%	\$20,000	0.06%	0		\$10,000	0.32%
Construction Contract Administration	\$1,327,480	2.51%	\$1,028,531	1.58%	\$769,014	2.05%	\$670,000	2.05%	\$1,360,500	2.13%	\$205,000	6.48%
Closeout	\$52,286	0.10%	\$134,716	0.21%	\$40,000	0.21%	\$70,000	0.21%	0		\$25,000	0.79%
Extra Services	0		0		\$0		\$40,000	0.12%	0		0	
Other Project Manager Costs	\$20,000	0.04%	0		\$0		\$24,000	0.07%	0		\$10,000	0.32%
Reimbursables & Other Services	\$110,000	0.21%	0		\$77,150	0.15%	0		0		\$700	0.02%
Total OPM Fees	\$2,021,846	3.82%	\$1,448,809	2.18%	\$1,327,150	2.62%	\$999,000	3.05%	\$1,862,000	2.92%	\$373,870	11.81%
Total Designer and OPM Fees	\$7,999,165	15.11%	\$4,288,809	6.45%	\$4,934,650	9.72%	\$4,374,000	13.37%	\$7,514,116	11.78%	\$841,870	26.60%
Total Construction Costs	\$52,936,594		\$66,493,091		\$50,744,872		\$32,709,051		\$63,773,971		\$3,165,166	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

High Schools

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District	Marshfield		Maynard		Methuen		Monomoy		Natick		Norfolk County Agriculture	
School Name	Marshfield HS		Maynard HS		Methuen HS		Monomoy Regional HS		Natick HS		Norfolk County Agr	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		Addition / Renovation		New Construction - Model School		New Construction - Model School		Addition / Renovation	
Enrollment	1,310		410		2,075		700		1,300		550	
GSF	267,469		121,097		368,864		168,000		254,225		102,097	
Assumed Start of Construction	Aug-12		Jul-11		Feb-12		Jan-13		Jun-10		Oct-11	
OPM	Compass Project Management, Inc.		Municipal Building Consultants, Inc.		KBA/Trident		Skanska USA Building, Inc		Hill International Company		Compass Project Management, Inc.	
Designer	Ai3 Architects LLC		Tappe Associates, Inc.		Finegold Alexander and Associates Inc.		Mount Vernon Group Architects, Inc.		Ai3 Architects LLC		Turowski2 Architecture, Inc.	
Cost Estimator	Project Management & Cost		Project Management & Cost		Faithful + Gould		Tarbell Construction Management 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
Designer	Ai3 Architects LLC		Tappe Associates, Inc.		Finegold Alexander and Associates Inc.		Mount Vernon Group Architects, Inc.		Ai3 Architects LLC		Turowski2 Architecture, Inc.	
Basic Services												
Feasibility Study	\$948,651	1.17%	\$750,300	2.11%	\$1,275,000	1.70%	\$670,000	1.27%	\$374,087	0.53%	\$305,190	1.37%
Design Development	\$331,310	0.41%	\$483,200	1.36%	\$636,000	0.85%	0		0		\$513,000	2.30%
Construction Contract Documents	\$980,960	1.21%	\$1,087,200	3.05%	\$2,541,000	3.39%	\$1,250,000	2.36%	\$1,665,205	2.35%	\$736,506	3.31%
Bidding	\$127,138	0.16%	\$241,600	0.68%	\$318,000	0.42%	\$125,000	0.24%	\$82,531	0.12%	\$84,577	0.38%
Construction Contract Administration	\$729,978	0.90%	\$483,200	1.36%	\$1,480,000	1.98%	\$625,000	1.18%	\$636,050	0.90%	\$503,092	2.26%
Closeout	\$63,245	0.08%	\$120,800	0.34%	\$110,000	0.15%	\$20,000	0.04%	\$33,391	0.05%	\$45,000	0.20%
Other Basic Services	0		\$352,860	0.99%	0		\$355,000	0.67%	\$223,250	0.32%	0	
Subtotal Designer Basic Services	\$3,181,282	3.93%	\$3,519,160	9.88%	\$6,360,000	8.49%	\$3,045,000	5.75%	\$3,014,514	4.26%	\$2,187,365	9.83%
Reimbursable Services												
Construction Testing	0		\$70,000	0.20%	\$90,000	0.12%	0		0		0	
Printing (Over Minimum)	\$100,000	0.12%	\$85,000	0.24%	\$70,000	0.09%	\$30,000	0.06%	\$25,000	0.04%	\$10,000	0.04%
Other Reimbursable Costs	\$935,982	1.16%	\$10,000	0.03%	\$30,000	0.04%	\$70,000	0.13%	\$108,600	0.15%	\$10,000	0.04%
Sub-Consultants												
Hazardous Materials	\$115,000	0.14%	\$30,000	0.08%	\$20,000	0.03%	\$90,000	0.17%	\$150,000	0.21%	\$52,950	0.24%
Geotech & Geotech Environment	\$105,000	0.13%	\$30,000	0.08%	\$15,000	0.02%	\$25,000	0.05%	\$110,000	0.16%	\$22,860	0.10%
Site Survey	0		0		0		\$20,000	0.04%	\$8,500	0.01%	\$8,900	0.04%
Wetlands	0		\$40,000	0.11%	\$52,140	0.07%	\$20,000	0.04%	\$22,500	0.03%	0	
Traffic Studies	0		0		0		\$5,000	0.01%	\$16,500	0.02%	0	
Total Designer Fees	\$4,437,264	5.49%	\$3,784,160	10.62%	\$6,637,140	8.86%	\$3,305,000	6.24%	\$3,455,614	4.88%	\$2,292,075	10.30%
Owner's Project Manager	Compass Project Management, Inc.		Municipal Building Consultants, Inc.		KBA/Trident		Skanska USA Building, Inc		Hill International Company		Compass Project Management, Inc.	
Feasibility Study	\$232,346	0.29%	\$165,000	0.46%	\$240,000	0.32%	\$292,080	0.55%	\$342,500	0.48%	\$144,810	0.65%
Design Development	0		\$62,890	0.18%	\$231,250	0.31%	0		0		\$37,895	0.17%
Construction Contract Documents	0		\$116,390	0.33%	\$370,000	0.49%	\$175,000	0.33%	\$117,500	0.17%	\$73,560	0.33%
Bidding	\$247,652	0.31%	\$53,500	0.15%	\$323,750	0.43%	\$30,000	0.06%	\$45,000	0.06%	\$19,608	0.09%
Construction Contract Administration	\$1,473,797	1.82%	\$674,100	1.89%	\$2,007,000	2.68%	\$1,250,000	2.36%	\$1,280,000	1.81%	\$684,842	3.08%
Closeout	\$207,637	0.26%	\$160,500	0.45%	\$198,000	0.26%	\$40,000	0.08%	\$250,000	0.35%	\$39,429	0.18%
Extra Services	0		\$21,400	0.06%	\$30,000	0.04%	0		0		0	
Other Project Manager Costs	\$50,000	0.06%	0		\$39,800	0.05%	0		0		0	
Reimbursables & Other Services	\$50,000	0.06%	\$30,000	0.08%	\$179,900	0.24%	\$55,000	0.10%	\$107,500	0.15%	\$55,000	0.25%
Total OPM Fees	\$2,261,432	2.80%	\$1,283,780	3.60%	\$3,619,700	4.83%	\$1,842,080	3.48%	\$2,142,500	3.03%	\$1,055,144	4.74%
Total Designer and OPM Fees	\$6,698,696	8.29%	\$5,067,940	14.22%	\$10,256,840	13.69%	\$5,147,080	9.72%	\$5,598,114	7.90%	\$3,347,219	15.04%
Total Construction Costs	\$80,848,464		\$35,628,582		\$74,917,204		\$52,962,105		\$70,825,000		\$22,256,709	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

High Schools

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District	Norton		Norwood		Shawsheen Valley Voc Tech		Somerset-Berkley		Southeastern Reg Voc Tech		Southern Worcester Cty VT	
School Name	Norton HS		Norwood HS		Shawsheen Valley Voc Tech HS		Somerset-Berkley HS		Southeastern Reg Voc Tech		Bay Path Reg Voc Tech H S	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		Addition / Renovation		New Construction - Model School		Addition / Renovation		Addition / Renovation	
Enrollment	700		11,000		1,300		1,000		1,370		1,110	
GSF	162,405		227,374		13,900		222,826		308,250		249,521	
Assumed Start of Construction	Mar-12		May-09		Nov-10		Jun-12		Jun-11		Jun-13	
OPM	Pinck & Co., Inc.		Compass Project Management, Inc.		Construction Monitoring Services, Inc.		Skanska USA Building, Inc		Hill International Company		HEERY	
Designer	JCJ Architecture, PC		Ai3		Knight, Bagge & Anderson, Inc.		Ai3 Architects LLC		Drumme Rosane Anderson, Inc.		Kaestle Boos Associates, Inc.	
Cost Estimator	VJ Associates of New England		PM&C		Knight, Bagge & Anderson, Inc.		Project Management & Cost		CostPro, Inc.		Coast and Harbor 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
Designer	JCJ Architecture, PC		Knight, Bagge & Anderson, Inc.		Knight, Bagge & Anderson, Inc.		Ai3 Architects LLC		Drumme Rosane Anderson, Inc.		Kaestle Boos Associates, Inc.	
Basic Services												
Feasibility Study	\$350,000	1.30%	\$80,000	2.09%	\$0		\$475,387	0.71%	\$304,095	1.14%	\$440,000	0.76%
Design Development	\$470,476	1.74%	\$500,216	13.09%	\$0		0		\$465,000	1.75%	\$785,000	1.35%
Construction Contract Documents	\$1,058,571	3.92%	\$1,000,432	26.17%	\$382,500	10.01%	\$1,718,724	2.57%	\$787,500	2.96%	\$1,375,000	2.36%
Bidding	\$117,619	0.44%	\$180,413	4.72%	\$0		\$110,886	0.17%	\$112,500	0.42%	\$155,000	0.27%
Construction Contract Administration	\$658,667	2.44%	\$1,246,572	32.61%	\$0		\$660,175	0.99%	\$534,500	2.01%	\$1,550,000	2.66%
Closeout	\$47,048	0.17%	\$180,413	4.72%	\$0		\$55,446	0.08%	\$28,000	0.11%	\$35,000	0.06%
Other Basic Services	\$190,000	0.70%	\$0	0.00%	\$0		0		\$15,000	0.06%	\$200,000	0.34%
Subtotal Designer Basic Services	\$2,892,381	10.70%	\$3,188,046	83.41%	\$382,500	10.01%	\$3,020,618	4.52%	\$2,246,595	8.45%	\$4,540,000	7.80%
Reimbursable Services												
Construction Testing	\$35,000	0.13%	\$0	0.00%	\$0		0		0		0	
Printing (Over Minimum)	0		\$95,000	2.49%	\$0		\$100,000	0.15%	\$15,000	0.06%	\$10,000	0.02%
Other Reimbursable Costs	\$9,802	0.04%	\$25,000	0.65%	\$79,100	2.07%	\$100,000	0.15%	\$15,000	0.06%	\$25,000	0.04%
Sub-Consultants												
Hazardous Materials	\$45,000	0.17%	\$75,000	1.96%	\$0		\$110,000	0.16%	\$45,000	0.17%	\$82,500	0.14%
Geotech & Geotech Environment	\$73,000	0.27%	\$60,000	1.57%	\$0		\$100,000	0.15%	\$5,000	0.02%	\$20,000	0.03%
Site Survey	\$25,000	0.09%	\$5,000	0.13%	\$0		0		\$5,000	0.02%	\$10,000	0.02%
Wetlands	0		\$0	0.00%	\$0		0		\$5,000	0.02%	0	
Traffic Studies	\$10,000	0.04%	\$15,000	0.39%	\$0		0		0		0	
Total Designer Fees	\$3,090,183	11.44%	\$3,463,046	90.60%	\$461,600	12.08%	\$3,430,618	5.13%	\$2,336,595	8.79%	\$4,687,500	8.05%
Owner's Project Manager	Pinck & Co., Inc.		Construction Monitoring Services, Inc.		Construction Monitoring Services, Inc.		Skanska USA Building, Inc		Hill International Company		HEERY	
Feasibility Study	\$141,000	0.52%	\$278,941	7.30%	\$0		\$280,760	0.42%	\$156,110	0.59%	\$200,000	0.34%
Design Development	\$120,725	0.45%	\$240,000	6.28%	\$0		0		\$60,000	0.23%	\$150,000	0.26%
Construction Contract Documents	\$120,725	0.45%	\$0	0.00%	\$0		\$190,000	0.28%	\$100,000	0.38%	\$225,000	0.39%
Bidding	\$80,483	0.30%	\$0	0.00%	\$0		\$60,000	0.09%	\$90,000	0.34%	\$115,000	0.20%
Construction Contract Administration	\$442,649	1.64%	\$1,445,000	37.81%	\$135,000	3.53%	\$1,329,240	1.99%	\$500,000	1.88%	\$1,600,000	2.75%
Closeout	\$40,242	0.15%	\$470,000	12.30%	\$0		\$40,000	0.06%	\$24,000	0.09%	\$50,000	0.09%
Extra Services	0		\$0	0.00%	\$0		0		0		\$150,000	0.26%
Other Project Manager Costs	\$61,000	0.23%	\$0	0.00%	\$0		0		0		0	
Reimbursables & Other Services	0		\$25,000	0.65%	\$0		\$55,000	0.08%	0		\$30,000	0.05%
Total OPM Fees	\$1,006,824	3.73%	\$2,458,941	64.33%	\$135,000	3.53%	\$1,955,000	2.92%	\$930,110	3.50%	\$2,520,000	4.33%
Total Designer and OPM Fees	\$4,097,007	15.16%	\$5,921,987	154.94%	\$596,600	15.61%	\$5,385,618	8.06%	\$3,266,705	12.29%	\$7,207,500	12.38%
Total Construction Costs	\$27,023,541		\$3,822,147		\$3,822,147		\$66,840,822		\$26,576,567		\$58,201,331	

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

High Schools

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 prior to January 1, 2014, 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. 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 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.

District	Southwick-Tolland		Tewksbury		Uxbridge		Wayland		Wellesley		West Springfield		Wilmington	
School Name	Southwick-Tolland Regional HS		Tewksbury Memorial HS		Uxbridge HS		Wayland HS		Wellesley Sr HS		West Springfield HS		Wilmington HS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction - Model School		New Construction		New Construction		New Construction		New Construction - Model School		New Construction	
Enrollment	790		1,100		600		900		1,500		1,270		960	
GSF	165,995		218,781		123,000		159,203		280,000		257,525		192,443	
Assumed Start of Construction	Sep-13		Sep-10		Dec-10		Mar-11		Jun-09		Oct-11		Jun-12	
OPM	Strategic Building Solutions, LLC		HEERY		Joslin, Lesser + Associates Inc.		KV Associates, Inc.		Rygate Inc.		Strategic Building Solutions, LLC		Joslin, Lesser + Associates Inc.	
Designer	JCJ Architecture, PC		Symmes Maini & McKee Associates, Inc.		Raymond Design Associates, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Dore & Whittier Architects, Inc.	
Cost Estimator	Project Management & Cost		Daedalus Projects Inc		Project Management & Cost		Project Management & Cost		Gardiner & Theobald		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
Designer	JCJ Architecture, PC		Symmes Maini & McKee Associates, Inc.		Raymond Design Associates, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Dore & Whittier Architects, Inc.	
Basic Services														
Feasibility Study	0		\$800,000	1.21%	\$361,160	1.05%	\$787,900	1.40%	\$1,514,320	1.51%	\$695,000	0.95%	\$750,000	1.16%
Design Development	\$805,390	2.56%	0		\$640,000	1.86%	\$975,800	1.74%	\$1,223,688	1.22%	0		\$1,064,800	1.65%
Construction Contract Documents	\$939,621	2.99%	\$1,450,000	2.20%	\$1,115,000	3.23%	\$1,561,950	2.78%	\$2,300,000	2.29%	\$1,361,500	1.86%	\$1,936,000	3.01%
Bidding	\$134,232	0.43%	\$200,000	0.30%	\$80,000	0.23%	\$119,600	0.21%	\$250,000	0.25%	\$150,000	0.20%	\$145,200	0.23%
Construction Contract Administration	\$751,697	2.39%	\$1,463,000	2.22%	\$895,000	2.60%	\$1,569,750	2.79%	\$1,418,000	1.41%	\$1,758,820	2.40%	\$1,452,000	2.25%
Closeout	\$53,693	0.17%	\$77,000	0.12%	\$94,200	0.27%	\$0		\$350,000	0.35%	\$35,000	0.05%	\$242,000	0.38%
Other Basic Services	\$74,821	0.24%	\$10,000	0.02%	0		\$60,000	0.11%	\$850,000	0.85%	\$75,000	0.10%	0	
Subtotal Designer Basic Services	\$2,759,454	8.79%	\$4,000,000	6.07%	\$3,185,360	9.24%	\$5,075,000	9.02%	\$7,906,008	7.86%	\$4,075,320	5.56%	\$5,590,000	8.68%
Reimbursable Services														
Construction Testing	0		0		0		0		0		0		0	
Printing (Over Minimum)	\$40,000	0.13%	0		\$35,000	0.10%	\$113,500	0.20%	0		\$75,000	0.10%	0	
Other Reimbursable Costs	\$10,000	0.03%	0		0		\$326,622	0.58%	\$280,000	0.28%	\$50,000	0.07%	\$81,500	0.13%
Sub-Consultants														
Hazardous Materials	\$60,000	0.19%	0		0		\$71,000	0.13%	0		\$100,000	0.14%	\$110,000	0.17%
Geotech & Geotech Environment	\$60,000	0.19%	\$32,900	0.05%	\$100,000	0.29%	\$43,450	0.08%	0		\$396,400	0.54%	\$250,000	0.39%
Site Survey	\$15,000	0.05%	0		\$50,000	0.15%	\$4,900	0.01%	0		\$10,000	0.01%	\$10,000	0.02%
Wetlands	0		0		\$70,000	0.20%	\$0		0		\$57,000	0.08%	0	
Traffic Studies	0		\$19,800	0.03%	0		\$5,500	0.01%	0		0		\$8,500	0.01%
Total Designer Fees	\$2,944,454	9.37%	\$4,052,700	6.15%	\$3,440,360	9.98%	\$5,639,972	10.03%	\$8,186,008	8.14%	\$4,763,720	6.50%	\$6,050,000	9.39%
Owner's Project Manager	Strategic Building Solutions, LLC		HEERY		Joslin, Lesser + Associates Inc.		KV Associates, Inc.				Strategic Building Solutions, LLC		Joslin, Lesser + Associates Inc.	
Feasibility Study	0		\$161,358	0.24%	\$133,500	0.39%	\$170,395	0.35%	\$67,295	0.07%	\$183,600	0.25%	\$225,000	0.35%
Design Development	\$45,500	0.14%	\$285,277	0.43%	\$53,000	0.15%	\$450,769	0.27%	\$80,000	0.08%	0		\$120,000	0.19%
Construction Contract Documents	\$57,100	0.18%	0		\$212,000	0.62%	\$0		\$327,840	0.33%	\$204,100	0.28%	\$290,000	0.45%
Bidding	\$25,600	0.08%	0		\$26,420	0.08%	\$0		\$90,000	0.09%	\$85,300	0.12%	\$40,000	0.06%
Construction Contract Administration	\$997,800	3.18%	\$2,728,214	4.14%	\$837,000	2.43%	\$1,283,739	2.20%	\$1,545,036	1.54%	\$2,514,800	3.43%	\$1,300,000	2.02%
Closeout	\$44,205	0.14%	0		\$69,750	0.20%	\$0		\$150,000	0.15%	\$164,800	0.22%	\$60,000	0.09%
Extra Services	0		\$55,748	0.08%	0		0		\$0		0		0	
Other Project Manager Costs	0		0		\$260	0.00%	0		\$130,000	0.13%	\$49,000	0.07%	\$50,000	0.08%
Reimbursables & Other Services	0		0		0		0		\$559,500	0.56%	0		0	
Total OPM Fees	\$1,170,205	3.73%	\$3,230,597	4.90%	\$1,331,930	3.86%	\$1,904,903	3.39%	\$2,949,671	2.93%	\$3,201,600	4.37%	\$2,085,000	3.24%
Total Designer and OPM Fees	\$4,114,659	13.10%	\$7,283,297	11.04%	\$4,772,290	13.84%	\$7,544,875	13.42%	\$11,135,679	11.08%	\$7,965,320	10.87%	\$8,135,000	12.63%
Total Construction Costs	\$31,408,667		\$65,946,517		\$34,469,807		\$56,235,511		\$100,527,576		\$73,295,000		\$64,408,261	