

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

Information as of:
August 2020
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			
District	Hingham		South Hadley		Revere		Athol-Royalston		Gloucester		Milford		Northborough	
School Name	Hingham ES		Plains ES		Staff Sergeant James J. Hill School		Riverbend		West Parish		Woodland		Lincoln Street	
Project Type	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	
Enrollment	270		690		545		355		985		270			
GSF	63,377		103,650		95,726		65,679		132,539		52,920			
Assumed Start of Construction	May-14		Jan-14		Nov-14		Sep-14		Mar-15		Apr-15			
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	
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.			
Cost Estimator	Project Management & Cost		CostPro, Inc.		Project Management & Cost		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
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.			
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%
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%
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%
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%
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%
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%
Other Basic Services							\$185,000	0.53%	\$40,835	0.14%				
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%
Reimbursable Services														
Construction Testing			\$70,000	0.32%	\$65,000	0.19%	\$10,000	0.03%	\$67,000	0.22%				
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%
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%
Sub-Consultants														
Hazardous Materials			\$40,000	0.19%					\$50,000	0.17%	\$60,000	0.12%	\$60,000	0.33%
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%
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%
Wetlands	\$3,000	0.01%			\$18,000	0.05%	\$15,000	0.04%			\$75,000	0.16%	20000	0.11%
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%		
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%
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	
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%
Design Development	\$6,000	0.03%	\$100,560	0.47%	\$26,000	0.08%	\$100,000	0.28%	\$170,110	0.57%	\$91,500	0.19%	\$41,663	0.23%
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%
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%
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%
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%
Extra Services							\$40,000	0.11%	\$23,996	0.08%				
Other Project Manager Costs	\$56,250	0.26%			\$1,000	0.00%								
Reimbursables & Other Services							\$15,000	0.04%						
Cost Estimates			\$40,000	0.19%	\$65,000	0.19%	\$50,000	0.14%	\$40,000	0.13%			\$24,000	0.13%
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%
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%
Total Construction Costs	\$21,528,000		\$21,563,821		\$33,897,336		\$35,191,363		\$29,995,466		\$48,381,844		\$18,224,600	

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Date Board Approved	Mar-15		Jun-15		Aug-15		Sep-15		Nov-15		Nov-15		Jan-16	
District	Woburn		Brookline		New Bedford		Hopkinton		Carver		Narragansett		Granby	
School Name	Wyman		Edward Devotion		John Hannigan		Center		Carver ES		Templeton Center		West St	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		Addition / Renovation		New Construction		New Construction		New Construction		New Construction		Addition / Renovation	
Enrollment	410		1,010		400		395		750		580		430	
GSF	70,701		227,087		74,056		83,256		112,350		92,735		68,760	
Assumed Start of Construction	Apr-16		Jul-16		May-16		Dec-16		Sep-16		Oct-16		Feb-17	
OPM	Municipal Building Consultants, Inc.		Town Employee		Daedalus Projects Inc		Compass Project Management, Inc.		PMA Construction Services		Colliers International		Colliers International	
Designer	DiNisco Design Partnership, Limited		HMFH Architects, Inc.		Turowski2 Architecture, Inc.		Drumme Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.	
Cost Estimator	A M Fogarty & Associates Inc.		Project Management & Cost		Project Management & Cost		VJ Associates of New England		A M Fogarty & Associates Inc.		Daedalus Projects 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	DiNisco Design Partnership, Limited		HMFH Architects, Inc.		Turowski2 Architecture, Inc.		Drumme Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.	
Basic Services														
Feasibility Study	\$676,111	2.50%	\$1,580,000	1.71%	\$658,938	2.21%	\$440,714	1.25%	\$502,350	1.27%	\$725,532	1.99%	\$520,000	1.97%
Design Development	\$436,433	1.62%	\$2,473,760	2.68%	\$752,000	2.52%	\$820,925	2.34%	\$936,273	2.37%	\$840,000	2.30%	\$560,000	2.12%
Construction Contract Documents	\$985,910	3.65%	\$2,868,767	3.11%	\$1,100,000	3.69%	\$1,313,479	3.74%	\$1,235,881	3.13%	\$1,350,000	3.70%	\$900,000	3.40%
Bidding	\$123,239	0.46%	\$478,128	0.52%	\$107,000	0.36%	\$164,185	0.47%	\$187,255	0.47%	\$140,000	0.38%	\$90,000	0.34%
Construction Contract Administration	\$492,955	1.82%	\$2,725,329	2.95%	\$591,000	1.98%	\$820,924	2.34%	\$1,310,783	3.32%	\$964,694	2.64%	\$765,000	2.89%
Closeout	\$123,239	0.46%	\$143,438	0.16%	\$78,000	0.26%	\$164,185	0.47%	\$74,901	0.19%	\$50,000	0.14%	\$42,000	0.16%
Other Basic Services	\$20,000	0.07%	\$10,000	0.01%	\$50,000	0.17%								
Subtotal Designer Basic Services	\$2,857,887	10.58%	\$10,279,422	11.14%	\$3,336,938	11.20%	\$3,724,412	10.60%	\$4,247,443	10.77%	\$4,070,226	11.14%	\$2,877,000	10.88%
Reimbursable Services														
Construction Testing	\$20,000	0.07%	\$400,000	0.43%	\$50,000	0.17%	\$10,000	0.03%			\$25,000	0.07%		
Printing (Over Minimum)	\$50,000	0.19%	\$50,000	0.05%	\$8,000	0.03%	\$30,000	0.09%	\$15,000	0.04%	\$10,000	0.03%	\$10,000	0.04%
Other Reimbursable Costs	\$45,000	0.17%	\$25,000	0.03%	\$10,800	0.04%	\$10,000	0.03%	\$100,000	0.25%	\$100,000	0.27%	\$90,000	0.34%
Sub-Consultants														
Hazardous Materials	\$10,000	0.04%	\$150,000	0.16%	\$15,000	0.05%	\$10,000	0.03%	\$100,000	0.25%	\$80,000	0.22%	\$75,000	0.28%
Geotech & Geotech Environment	\$83,000	0.31%	\$234,375	0.25%	\$15,000	0.05%	\$100,000	0.28%	\$100,000	0.25%	\$100,000	0.27%	\$5,000	0.02%
Site Survey	\$5,000	0.02%			\$5,000	0.02%	\$5,000	0.01%	\$25,000	0.06%	\$30,000	0.08%	\$5,000	0.02%
Wetlands	\$220,000	0.81%					\$17,000	0.05%			\$15,000	0.04%	\$10,000	0.04%
Traffic Studies	\$5,000	0.02%					\$20,000	0.06%			\$100,000	0.27%	\$5,000	0.02%
Total Designer Fees	\$3,295,887	12.20%	\$11,138,797	12.08%	\$3,440,738	11.55%	\$3,926,412	11.17%	\$4,587,443	11.63%	\$4,530,226	12.40%	\$3,077,000	11.63%
Owner's Project Manager	Municipal Building Consultants, Inc.		Daedalus Projects Inc		Compass Project Management, Inc.		PMA Construction Services		Colliers International		Colliers International		Colliers International	
Feasibility Study	\$208,889	0.77%	\$170,000	0.18%	\$82,500	0.28%	\$159,286	0.45%	\$123,000	0.31%	\$324,468	0.89%	\$280,000	1.06%
Design Development	\$201,400	0.75%	\$250,000	0.27%	\$80,000	0.27%	\$95,500	0.27%	\$78,000	0.20%	\$47,500	0.13%	\$45,000	0.17%
Construction Contract Documents			\$500,000	0.54%	\$130,000	0.44%	\$93,000	0.26%	\$110,000	0.28%	\$96,600	0.26%	\$45,000	0.17%
Bidding			\$125,000	0.14%	\$15,000	0.05%	\$30,160	0.09%			\$101,000	0.28%	\$50,000	0.19%
Construction Contract Administration	\$624,560	2.31%	\$2,105,000	2.28%	\$575,000	1.93%	\$881,000	2.51%	\$1,098,250	2.78%	\$800,000	2.19%	\$810,000	3.06%
Closeout	\$28,250	0.10%	\$240,000	0.26%	\$35,000	0.12%	\$95,630	0.27%	\$48,883	0.12%	\$65,000	0.18%	\$45,000	0.17%
Extra Services					\$10,000	0.03%			\$50,000	0.13%				
Other Project Manager Costs														
Reimbursables & Other Services					\$5,000	0.02%	\$5,000	0.01%	\$149,275	0.38%				
Cost Estimates	\$22,500	0.08%	\$90,000	0.10%			\$45,000	0.13%	\$75,000	0.19%	\$44,000	0.12%	\$25,000	0.09%
Total OPM Fees	\$1,085,599	4.02%	\$3,480,000	3.77%	\$932,500	3.13%	\$1,404,576	4.00%	\$1,732,408	4.39%	\$1,478,568	4.05%	\$1,300,000	4.91%
Total Designer and OPM Fees	\$4,381,486	16.22%	\$14,618,797	15.85%	\$4,373,238	14.68%	\$5,330,988	15.17%	\$6,319,851	16.02%	\$6,008,794	16.45%	\$4,377,000	16.55%
Total Construction Costs	\$27,017,841		\$92,237,854		\$29,792,732		\$35,140,982		\$39,443,454		\$36,522,000		\$26,453,000	

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Date Board Approved	Mar-16		Jul-16		Jul-16		Nov-16		Nov-16		May-17		Jun-17	
District	Dedham		Needham		Hanover		Bourne		Newton		Millis		Triton	
School Name	Early Childhood Center		Hillside ES		Sylvester		James F Peebles ES		A E Angier		Clyde F Brown		Pine Grove	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		Addition / Renovation		New Construction		New Construction		New Construction		Addition / Renovation	
Enrollment	200		430		560		460		465		515		415	
GSF	50,345		90,702		97,099		72,680		74,960		89,852		87,674	
Assumed Start of Construction	Sep-17		Nov-17		Jul-17		Nov-17		Jun-14		Nov-17		Apr-18	
OPM	Construction Monitoring Services, Inc.		Town Employee		P3 Inc.		Symmes Maini & McKee Associates, Inc.		Joslin, Lesser + Associates Inc.		Compass Project Management, Inc.		Pinck & Co., Inc.	
Designer	Knight, Bagge & Anderson, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		Flansburgh Associates, Inc.		DiNisco Design Partnership, Limited		Tappe Associates, Inc.		Dore & Whittier Architects, Inc.	
Cost Estimator	Atlantic Construction and Management, Inc.		Project Management & Cost		Fennessy Consulting Services		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
Designer	Knight, Bagge & Anderson, Inc.		Dore & Whittier Architects, Inc.		Mount Vernon Group Architects, Inc.		Flansburgh Associates, Inc.		DiNisco Design Partnership, Limited		Tappe Associates, Inc.		Dore & Whittier Architects, Inc.	
Basic Services														
Feasibility Study	\$500,000	2.15%	\$545,000	1.20%	\$354,600	1.36%	\$505,000	1.63%	\$501,467	1.91%	\$741,168	1.74%	\$515,690	1.71%
Design Development	\$467,600	2.01%	\$960,054	2.11%	\$557,345	2.14%	\$530,000	1.71%	\$510,230	1.95%	\$806,546	1.89%	\$593,398	1.97%
Construction Contract Documents	\$697,000	3.00%	\$1,397,096	3.07%	\$796,957	3.06%	\$1,060,000	3.43%	\$1,013,640	3.86%	\$1,450,473	3.41%	\$1,186,796	3.93%
Bidding	\$76,000	0.33%	\$198,164	0.44%	\$120,255	0.46%	\$130,000	0.42%	\$126,705	0.48%	\$181,309	0.43%	\$148,350	0.49%
Construction Contract Administration	\$880,000	3.79%	\$1,560,956	3.43%	\$480,505	1.84%	\$874,000	2.83%	\$601,849	2.29%	\$906,546	2.13%	\$890,097	2.95%
Closeout	\$50,400	0.22%	\$35,730	0.08%	\$40,000	0.15%	\$132,037	0.43%	\$31,676	0.12%	\$181,309	0.43%	\$148,350	0.49%
Other Basic Services			\$35,000	0.08%	\$226,000	0.87%					\$50,000	0.12%		
Subtotal Designer Basic Services	\$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%	\$4,317,351	10.14%	\$3,482,681	11.54%
Reimbursable Services														
Construction Testing	\$70,000	0.30%	\$100,000	0.22%	\$40,000	0.15%	\$40,000	0.13%			\$25,000	0.06%		
Printing (Over Minimum)	\$50,000	0.22%	\$30,000	0.07%	\$35,000	0.13%	\$20,000	0.06%			\$30,000	0.07%	\$8,000	0.03%
Other Reimbursable Costs	\$100,000	0.43%	\$205,000	0.45%	\$30,000	0.12%	\$100,000	0.32%	\$75,000	0.29%	\$10,000	0.02%	\$15,000	0.05%
Sub-Consultants														
Hazardous Materials	\$113,800	0.49%	\$81,000	0.18%	\$65,000	0.25%	\$100,000	0.32%	\$57,000	0.22%	\$80,000	0.19%	\$83,100	0.28%
Geotech & Geotech Environment	\$50,000	0.22%	\$148,000	0.33%	\$30,000	0.12%	\$80,000	0.26%	\$60,000	0.23%	\$100,000	0.23%	\$35,000	0.12%
Site Survey	\$35,000	0.15%	\$25,000	0.05%	\$16,000	0.06%	\$60,000	0.19%	\$10,000	0.04%	\$10,000	0.02%	\$50,000	0.17%
Wetlands			\$25,000	0.05%	\$20,000	0.08%	\$5,000	0.02%			\$10,000	0.02%	\$30,000	0.10%
Traffic Studies	\$30,000	0.13%	\$25,000	0.05%	\$10,000	0.04%	\$40,000	0.13%	\$5,000	0.02%	\$30,000	0.07%	\$15,000	0.05%
Total Designer Fees	\$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%	\$4,612,351	10.83%	\$3,718,781	12.32%
Owner's Project Manager	Construction Monitoring Services, Inc.		P3 Inc.		Symmes Maini & McKee Associates, Inc.		Joslin, Lesser + Associates Inc.		Compass Project Management, Inc.		Pinck & Co., Inc.			
Feasibility Study	\$100,000	0.43%	\$150,000	0.33%	\$145,400	0.56%	\$245,000	0.79%	\$216,192	0.82%	\$258,832	0.61%	\$284,310	0.94%
Design Development	\$40,370	0.17%	\$150,000	0.33%	\$86,000	0.33%	\$50,000	0.16%	\$57,000	0.22%	\$90,427	0.21%	\$32,648	0.11%
Construction Contract Documents	\$100,000	0.43%	\$320,000	0.70%	\$115,000	0.44%	\$90,000	0.29%	\$95,000	0.36%	\$91,695	0.22%	\$81,621	0.27%
Bidding	\$30,850	0.13%	\$120,000	0.26%	\$56,000	0.21%	\$50,000	0.16%	\$50,000	0.13%	\$78,431	0.18%	\$66,401	0.22%
Construction Contract Administration	\$600,000	2.58%	\$720,000	1.58%	\$621,000	2.38%	\$800,000	2.59%	\$35,000	2.49%	\$994,726	2.34%	\$890,356	2.95%
Closeout	\$70,000	0.30%	\$80,000	0.18%	\$32,000	0.12%	\$54,863	0.18%	\$652,000	0.21%	\$85,801	0.20%	\$55,121	0.18%
Extra Services			\$55,000	0.12%			\$40,000	0.13%	\$56,000	0.29%	\$124,921	0.29%		
Other Project Manager Costs														
Reimbursables & Other Services	\$70,000	0.30%	\$25,000	0.05%			\$15,000	0.05%			\$1,624	0.00%	\$20,000	0.07%
Cost Estimates	\$70,000	0.30%	\$60,000	0.13%			\$50,000	0.16%			\$30,000	0.07%		
Total OPM Fees	\$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%	\$1,756,457	4.12%	\$1,430,457	4.74%
Total Designer and OPM Fees	\$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%	\$6,368,808	14.95%	\$5,149,238	17.06%
Total Construction Costs	\$23,213,553		\$45,465,414		\$26,075,672		\$30,910,366		\$26,231,698		\$42,591,393		\$30,191,749	

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

Information as of:
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Date Board Approved	Dec-17		Aug-17		Feb-18		Feb-18		Apr-18		Apr-18		Aug-18	
District	Newton		Lexington		Ludlow		Taunton		Marlborough		Harvard		Easthampton	
School Name	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	
Project Scope	Addition / Renovation		New Construction		New Construction		New Construction		New Construction - Model School		New Construction		New Construction	
Enrollment	480		645		630		735		610		445		1,010	
GSF	84,262		110,000		106,250		119,693		111,437		85,214		177,370	
Assumed Start of Construction	Jul-17		Sep-18		Jun-19		Jan-19		Dec-18		Jun-19		Dec-19	
OPM	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	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.		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
Designer	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	\$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	\$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%
Construction Contract Documents	\$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	\$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	\$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	\$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					\$325,000	0.71%			\$200,000	0.42%				
Subtotal Designer Basic Services	\$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			\$60,000	0.11%	\$40,000	0.09%			\$100,000	0.21%			\$50,000	0.06%
Printing (Over Minimum)			\$30,000	0.06%	\$40,000	0.09%	\$10,000	0.02%	\$30,000	0.06%			\$10,000	0.01%
Other Reimbursable Costs			\$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	\$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	\$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	\$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					\$20,000	0.04%			\$40,000	0.08%	\$10,000	0.02%	\$30,000	0.03%
Traffic Studies	\$15,000	0.04%	\$17,000	0.03%			\$25,000	0.05%			\$15,000	0.03%	\$50,000	0.06%
Total Designer Fees	\$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	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	\$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	\$120,000	0.33%	\$180,000	0.34%	\$41,286	0.09%	\$90,000	0.18%	\$125,000	0.26%	\$68,000	0.16%	\$124,400	0.14%
Construction Contract Documents	\$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	\$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	\$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	\$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			\$60,000	0.11%	\$60,000	0.13%			\$15,000	0.03%				
Other Project Manager Costs														
Reimbursables & Other Services			\$5,000	0.01%			\$5,000	0.01%						
Cost Estimates			\$25,000	0.05%	\$40,000	0.09%	\$60,000	0.12%					\$64,000	0.07%
Total OPM Fees	\$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	\$6,259,000	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	\$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:
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Date Board Approved	Aug-18		Aug-18		Dec-18		Jun-18		Oct-18		Dec-18		Aug-18	
District	Manchester Essex Regional		Springfield		Danvers		Northbridge		Shrewsbury		Wareham		Foxborough	
School Name	Manchester Memorial ES		Brightwood		Ivan G Smith		W Edward Balmer		Beal School		Minot Forest		Mabelle M Burrell	
Project Type	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	
Enrollment	335		800		465		1,030		790		1,020		270	
GSF	77,102		150,500		82,728		167,352		141,600		159,989		61,455	
Assumed Start of Construction	Jun-19		May-19		Jun-19		Jun-19		Jun-19		Feb-20		Nov-19	
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	
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.	
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	
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		DiNisco Design, Inc.		Tappe Associates, Inc.		Dore & Whittier Architects, Inc.		Lamoureux Pagano Associates Architects, Inc.		Mount Vernon Group Architects, Inc.		Kaestle Boos 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%
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%
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%
Bidding	\$170,000	0.41%	\$195,000	0.29%	\$186,500	0.44%	\$227,830	0.29%	\$159,375	0.22%	\$200,918	0.28%	\$72,400	0.27%
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%
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%
Other Basic Services											\$303,100	0.42%		
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%
Reimbursable Services														
Construction Testing							\$30,000	0.04%					\$25,000	0.09%
Printing (Over Minimum)			\$10,000	0.01%	\$15,000	0.04%	\$20,000	0.03%	\$15,000	0.02%			\$20,000	0.07%
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%
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%
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%
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%
Wetlands					\$20,000	0.05%	\$40,000	0.05%			\$62,000	0.09%	\$20,000	0.07%
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%
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%
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	
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%
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%
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%
Bidding	\$58,576	0.14%	\$100,000	0.15%			\$95,050	0.12%					\$53,000	0.20%
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%
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%
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%
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%
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%
Total Construction Costs	\$41,142,104		\$66,941,200		\$42,074,273		\$79,492,662		\$74,111,830		\$72,066,378		\$27,057,700	

**DESIGNER AND OPM Fees [ON OR AFTER JANUARY 1, 2014]
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Date Board Approved	Feb-19		Apr-19		Feb-19		Feb-19		Aug-19		Aug-19		Jun-19	
District	Westborough		Marblehead		Tewksbury		Gardner		Amesbury		Bridgewater-Raynham		Easton	
School Name	Annie E Fales		Elbridge Gerry		Louise Davy Trahan		Waterford Street		Amesbury ES		Mitchell ES		Center School	
Project Type	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	
Enrollment	400		450		790		925		425		740		760	
GSF	70,242		81,935		139,457		147,120		98,195		132,045		148,422	
Assumed Start of Construction	Feb-20		Apr-20		May-20		Oct-20							
OPM	Vertex Construction Services		Leftfield, LLC		CBRE/HEERY		Colliers Project Leaders NE, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		PMA Consultants, LLC	
Designer	HMFH Architects, Inc.		Raymond Design Associates, Inc.		Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.		DiNisco Design, Inc.		Raymond Design Associates, Inc.		Perkins Eastman/DPC	
Cost Estimator	Miyakoda Consulting		VJ Associates of New England		Project Management & Cost				A M Fogarty & Associates Inc.		Ellana, 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	HMFH Architects, Inc.		Raymond Design Associates, Inc.		Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.		DiNisco Design, Inc.		Raymond Design Associates, Inc.		Perkins Eastman/DPC	
Basic Services														
Feasibility Study	\$674,800	1.48%	\$533,730	1.22%	\$691,999	0.89%	\$500,000	0.70%	\$711,992	1.45%	\$565,000	0.87%	\$628,978	0.84%
Design Development	\$950,000	2.08%	\$800,000	1.83%	\$2,042,100	2.64%	\$1,466,014	2.07%	\$870,000	1.78%	\$1,200,000	1.86%	\$1,490,000	1.99%
Construction Contract Documents	\$1,250,000	2.74%	\$1,432,000	3.27%	\$2,377,200	3.07%	\$2,199,021	3.10%	\$1,960,000	4.00%	\$2,400,000	3.71%	\$2,280,000	3.04%
Bidding	\$120,000	0.26%	\$220,000	0.50%	\$446,700	0.58%	\$333,185	0.47%	\$147,000	0.30%	\$200,000	0.31%	\$200,000	0.27%
Construction Contract Administration	\$1,110,000	2.43%	\$1,350,000	3.08%	\$2,328,150	3.01%	\$2,532,206	3.57%	\$1,225,000	2.50%	\$2,100,000	3.25%	\$2,716,658	3.63%
Closeout	\$70,000	0.15%	\$100,000	0.23%	\$204,200	0.26%	\$133,274	0.19%	\$95,693	0.20%	\$120,000	0.19%	\$250,000	0.33%
Other Basic Services	\$354,000	0.78%			\$155,200	0.20%								
Subtotal Designer Basic Services	\$4,528,800	9.93%	\$4,435,730	10.13%	\$8,245,549	10.65%	\$7,163,700	10.10%	\$5,009,685	10.23%	\$6,585,000	10.18%	\$7,565,636	10.10%
Reimbursable Services														
Construction Testing	\$100,000	0.22%					\$35,000	0.05%						
Printing (Over Minimum)	\$10,000	0.02%	\$5,000	0.01%	\$60,000	0.08%	\$10,000	0.01%	\$5,000	0.01%				
Other Reimbursable Costs	\$52,000	0.11%	\$38,500	0.09%			\$100,000	0.14%	\$105,000	0.21%	\$20,000	0.03%	\$450,000	0.60%
Sub-Consultants														
Hazardous Materials	\$50,000	0.11%	\$71,500	0.16%	\$125,000	0.16%	\$50,000	0.07%			\$25,000	0.04%	\$115,000	0.15%
Geotech & Geotech Environment	\$218,000	0.48%	\$225,500	0.51%	\$125,000	0.16%	\$130,000	0.18%	\$100,000	0.20%	\$110,000	0.17%	\$85,000	0.11%
Site Survey			\$44,000	0.10%	\$75,000	0.10%	\$50,000	0.07%	\$30,000	0.06%	\$40,000	0.06%		
Wetlands			\$16,500	0.04%	\$75,000	0.10%	\$50,000	0.07%	\$45,000	0.09%	\$30,000	0.05%		
Traffic Studies			\$27,500	0.06%	\$75,000	0.10%	\$100,000	0.14%	\$15,000	0.03%	\$5,000	0.01%		
Total Designer Fees	\$4,958,800	10.87%	\$4,864,230	11.11%	\$8,780,549	11.34%	\$7,688,700	10.84%	\$5,309,685	10.84%	\$6,815,000	10.54%	\$8,215,636	10.97%
Owner's Project Manager	Vertex Construction Services		Leftfield, LLC		CBRE/HEERY		Colliers Project Leaders NE, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		PMA Consultants, LLC	
Feasibility Study	\$137,622	0.30%	\$216,270	0.49%	\$407,566	0.53%	\$250,000	0.35%	\$180,030	0.37%	\$235,000	0.36%	\$222,236	0.30%
Design Development	\$106,839	0.23%	\$225,000	0.51%	\$163,200	0.21%	\$106,000	0.15%	\$180,000	0.37%	\$136,000	0.21%	\$155,000	0.21%
Construction Contract Documents	\$159,144	0.35%	\$225,000	0.51%	\$153,888	0.20%	\$242,700	0.34%	\$360,000	0.74%	\$238,000	0.37%	\$375,000	0.50%
Bidding	\$62,117	0.14%	\$100,000	0.23%	\$58,320	0.08%	\$122,200	0.17%	\$100,000	0.20%	\$80,000	0.12%		
Construction Contract Administration	\$1,047,119	2.29%	\$1,435,750	3.28%	\$2,145,700	2.77%	\$1,525,500	2.15%	\$800,000	1.63%	\$1,288,000	1.99%	\$1,804,000	2.41%
Closeout	\$84,302	0.18%	\$200,000	0.46%	\$30,500	0.04%	\$286,395	0.40%	\$74,193	0.15%	\$144,000	0.22%	\$97,030	0.13%
Extra Services													\$150,000	0.20%
Other Project Manager Costs														
Reimbursables & Other Services													\$350,000	0.47%
Cost Estimates	\$88,000	0.19%			\$170,892	0.22%	\$66,800	0.09%	\$48,000	0.10%	\$164,000	0.25%	\$54,560	0.07%
Total OPM Fees	\$1,685,143	3.69%	\$2,402,020	5.49%	\$3,130,066	4.04%	\$2,599,595	3.66%	\$1,742,223	3.56%	\$2,285,000	3.53%	\$3,207,826	4.28%
Total Designer and OPM Fees	\$6,643,943	14.56%	\$7,266,250	16.59%	\$11,910,615	15.38%	\$10,288,295	14.50%	\$7,051,908	14.40%	\$9,100,000	14.07%	\$11,423,462	15.25%
Total Construction Costs	\$45,627,177		\$43,786,426		\$77,450,806		\$70,937,000		\$48,976,932		\$64,679,981		\$74,886,581	

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

Information as of:
August 2020
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	Oct-19		Aug-19			
District	Rockland		West Springfield		TOTAL - ALL ELEMENTARY SCHOOLS	
School Name	Jefferson ES		Philip G Coburn			
Project Type	Core Program		Core Program			
Project Scope	New Construction		New Construction			
Enrollment	760		585			
GSF	120,672		119,800			
Assumed Start of Construction						
OPM	PMA Consultants, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)			
Designer	Symmes Maini & McKee Associates, Inc.		TSKP Studio, LLC			
Cost Estimator			A M Fogarty & Associates Inc.			
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Symmes Maini & McKee Associates, Inc.		TSKP Studio, LLC			
Basic Services						
Feasibility Study	\$548,865	0.80%	\$599,700	1.10%	\$25,244,512	1.27%
Design Development	\$1,365,000	2.00%	\$1,263,000	2.31%	\$41,862,556	2.11%
Construction Contract Documents	\$2,730,000	4.00%	\$2,306,000	4.21%	\$70,133,385	3.53%
Bidding	\$340,000	0.50%	\$129,000	0.24%	\$7,421,607	0.37%
Construction Contract Administration	\$1,820,000	2.67%	\$1,150,000	2.10%	\$51,864,793	2.61%
Closeout	\$137,000	0.20%	\$55,000	0.10%	\$4,181,816	0.21%
Other Basic Services			\$25,000	0.05%	\$1,979,135	0.10%
Subtotal Designer Basic Services	\$6,940,865	10.17%	\$5,527,700	10.10%	\$202,687,804	10.21%
Reimbursable Services						
Construction Testing					\$1,362,000	0.07%
Printing (Over Minimum)					\$814,100	0.04%
Other Reimbursable Costs	\$150,000	0.22%	\$100,000	0.18%	\$3,034,410	0.15%
Sub-Consultants						
Hazardous Materials	\$200,000	0.29%	\$150,000	0.27%	\$2,788,330	0.14%
Geotech & Geotech Environment	\$400,000	0.59%	\$25,000	0.05%	\$4,235,495	0.21%
Site Survey	\$20,000	0.03%	\$5,000	0.01%	\$944,530	0.05%
Wetlands	\$5,000	0.01%			\$916,500	0.05%
Traffic Studies	\$20,000	0.03%			\$889,870	0.04%
Total Designer Fees	\$7,735,865	11.33%	\$5,807,700	10.61%	\$217,673,039	10.97%
Owner's Project Manager	PMA Consultants, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)			
Feasibility Study	\$219,874	0.32%	\$176,500	0.32%	\$8,930,033	0.45%
Design Development	\$170,000	0.25%	\$70,908	0.13%	\$4,593,572	0.23%
Construction Contract Documents	\$355,000	0.52%	\$131,234	0.24%	\$7,893,468	0.40%
Bidding			\$28,682	0.05%	\$2,276,561	0.11%
Construction Contract Administration	\$1,529,400	2.24%	\$1,397,950	2.55%	\$46,007,636	2.32%
Closeout	\$129,340	0.19%	\$112,814	0.21%	\$3,753,261	0.19%
Extra Services					\$1,308,917	0.07%
Other Project Manager Costs					\$57,250	0.00%
Reimbursables & Other Services	\$150,000	0.22%			\$1,465,899	0.07%
Cost Estimates	\$96,800	0.14%	\$56,100	0.10%	\$1,803,452	0.09%
Total OPM Fees	\$2,650,414	3.88%	\$1,974,188	3.61%	\$78,090,049	3.93%
Total Designer and OPM Fees	\$10,386,279	15.22%	\$7,781,888	14.22%	\$295,763,088	14.90%
Total Construction Costs	\$68,249,754		\$54,733,011		\$1,984,884,651	