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

High Schools

Information as of:
08/27/2025

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

Date Board Approved	Oct-12		Oct-13		Oct-13		Jan-14		Mar-14		Jun-14		Jul-14		Jun-15	
District	Greater Lowell Regional Voc Tech		Winchester		Winthrop		North Middlesex		Georgetown		Lunenburg		Plymouth		Pittsfield	
School Name	Gr Lowell Regional Voc Tech		Winchester HS		Winthrop HS		North MSsex Regional		Georgetown HS		Lunenburg HS		Plymouth South HS		Taconic HS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		Addition / Renovation		New Construction		New Construction		Renovation		New Construction		New Construction		New Construction	
Enrollment	1,990		1,370		970		870		720		820		1,005		920	
GSF	505,766		288,840		187,917		180,530		138,543		167,018		248,081		246,520	
Assumed Start of Construction	Apr-14		Jun-14		Jul-14		May-15		Apr-15		May-14		Jul-15		Jan-16	
OPM	NV5 (fka Joslin, Lesser + Associates Inc.)		Skanska USA Building, Inc		Skanska USA Building, Inc		Turner & Townsend Heery		Municipal Building Consultants, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Ted Gentry Associates, Inc		Skanska USA Building, Inc	
Designer	Knight, Bagge & Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Drummey Rosane Anderson, Inc.		Tappe Architects, Inc.		Ai3 Architects LLC		Drummey Rosane Anderson, Inc.	
Cost Estimator	Atlantic Construction and Management, Inc.		A M Fogarty & Associates Inc.		Project Management & Cost		Project Management & Cost		Rider Levett Bucknall		Project Management & Cost		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	Cost	% of Total Construction	Cost	% of Total Construction
Designer	**Knight, Bagge & Anderson, Inc.**		**Symmes Maini & McKee Associates, Inc.**		**HMFH Architects, Inc.**		**Symmes Maini & McKee Associates, Inc.**		**Drummey Rosane Anderson, Inc.**		**Tappe Architects, Inc.**		**Ai3 Architects LLC**		**Drummey Rosane Anderson, Inc.**	
Basic Services																
Feasibility Study	$678,305	1.28%	$1,050,000	1.04%	$586,000	0.92%	$695,000	1.01%	$53,030	0.90%	$446,057	0.75%	$1,320,000	1.58%	$948,748	0.97%
Design Development	$1,263,583	2.38%	$1,685,000	1.67%	$1,633,500	2.57%	$1,260,000	1.83%	$187,500	3.20%	$689,250	1.16%	$1,023,243	1.22%	$2,554,399	2.61%
Construction Contract Documents	$1,886,220	3.55%	$3,458,700	3.43%	$2,420,000	3.81%	$2,650,000	3.85%	$250,000	4.27%	$1,608,250	2.70%	$3,605,216	4.30%	$3,812,677	3.90%
Bidding	$242,514	0.46%	$465,000	0.46%	$151,250	0.24%	$316,000	0.46%	$31,250	0.53%	$229,750	0.39%	$122,824	0.15%	$189,215	0.19%
Construction Contract Administration	$1,239,516	2.33%	$3,420,000	3.39%	$1,293,188	2.04%	$2,023,000	2.94%	$148,400	2.53%	$1,608,250	2.70%	$910,331	1.09%	$2,318,520	2.37%
Closeout	$134,730	0.25%	$113,500	0.11%	$68,063	0.11%	$63,000	0.09%	$7,850	0.13%	$459,500	0.77%	$44,705	0.05%	$115,926	0.12%
Other Basic Services			$150,000	0.15%			$385,000	0.56%					$316,230	0.38%		
Subtotal Designer Basic Services	**$5,444,868**	**10.24%**	**$10,342,200**	**10.25%**	**$6,152,001**	**9.68%**	**$7,392,000**	**10.74%**	**$678,030**	**11.57%**	**$5,041,057**	**8.46%**	**$7,342,549**	**8.77%**	**$9,939,485**	**10.17%**
Reimbursable Services																
Construction Testing					$214,500	0.34%									$20,000	0.02%
Printing (Over Minimum)	$75,000	0.14%	$50,000	0.05%	$25,000	0.04%	$76,000	0.11%	$25,000	0.43%			$100,000	0.12%	$60,000	0.06%
Other Reimbursable Costs	$50,000	0.09%	$41,300	0.04%					$15,000	0.26%	$15,000	0.03%	$50,000	0.06%	$20,000	0.02%
Sub-Consultants																
Hazardous Materials	$90,035	0.17%	$235,000	0.23%	$41,200	0.06%	$210,000	0.31%	$20,000	0.34%	$150,000	0.25%	$95,000	0.11%	$116,500	0.12%
Geotech & Geotech Environment	$10,000	0.02%	$170,000	0.17%	$66,000	0.10%	$140,000	0.20%	$15,000	0.26%	$175,000	0.29%	$100,000	0.12%	$30,000	0.03%
Site Survey	$13,700	0.03%	$5,000	0.00%	$1,000	0.00%	$10,000	0.01%	$25,000	0.43%	$30,000	0.05%			$15,000	0.02%
Wetlands			$5,000	0.00%	$3,000	0.00%	$10,000	0.01%	$3,000	0.05%	$10,000	0.02%			$20,000	0.02%
Traffic Studies							$55,000	0.08%			$10,000	0.02%	$18,500	0.02%	$10,000	0.01%
Total Designer Fees	**$5,683,603**	**10.69%**	**$10,848,500**	**10.75%**	**$6,502,701**	**10.23%**	**$7,893,000**	**11.47%**	**$781,030**	**13.33%**	**$5,431,057**	**9.12%**	**$7,706,049**	**9.20%**	**$10,230,985**	**10.47%**
Owner's Project Manager	**NV5 (fka Joslin, Lesser + Associates Inc.)**		**Skanska USA Building, Inc**		**Skanska USA Building, Inc**		**Turner & Townsend Heery**		**Municipal Building Consultants, Inc.**		**NV5 (fka Joslin, Lesser + Associates Inc.)**		**Ted Gentry Associates, Inc**		**Skanska USA Building, Inc**	
Feasibility Study	$146,695	0.28%	$250,000	0.25%	$314,000	0.49%	$245,000	0.36%	$31,970	0.55%	$173,000	0.29%	$480,000	0.57%	$551,252	0.56%
Design Development	$105,000	0.20%	$170,000	0.17%	$290,000	0.46%	$127,500	0.19%			$129,000	0.22%			$200,000	0.20%
Construction Contract Documents	$225,000	0.42%	$190,000	0.19%	$265,000	0.42%	$285,000	0.41%	$54,300	0.93%	$195,000	0.33%	$366,489	0.44%	$250,000	0.26%
Bidding	$50,000	0.09%	$115,000	0.11%	$150,000	0.24%			$14,480	0.25%	$100,000	0.17%	$84,170	0.10%	$150,000	0.15%
Construction Contract Administration	$1,245,000	2.34%	$2,706,000	2.68%	$1,250,000	1.97%	$3,162,748	4.60%	$213,940	3.65%	$1,365,000	2.29%	$1,954,454	2.33%	$2,236,118	2.29%
Closeout	$50,000	0.09%	$161,500	0.16%	$75,000	0.12%			$32,640	0.56%	$65,000	0.11%	$84,170	0.10%	$75,000	0.08%
Extra Services			$50,000	0.05%			$144,112	0.21%								
Other Project Manager Costs																
Reimbursables & Other Services	$46,000	0.09%					$20,000	0.03%								
Cost Estimates	$60,000	0.11%			$125,000	0.20%	$112,500	0.16%	$18,000	0.31%			$61,050	0.07%	$75,000	0.08%
Total OPM Fees	**$1,927,695**	**3.63%**	**$3,642,500**	**3.61%**	**$2,469,000**	**3.89%**	**$4,096,860**	**5.95%**	**$365,330**	**6.23%**	**$2,027,000**	**3.40%**	**$3,030,333**	**3.62%**	**$3,537,370**	**3.62%**
Total Designer and OPM Fees	**$7,611,298**	**14.32%**	**$14,491,000**	**14.36%**	**$8,971,701**	**14.12%**	**$11,989,860**	**17.42%**	**$1,146,360**	**19.56%**	**$7,458,057**	**12.52%**	**$10,736,382**	**12.82%**	**$13,768,355**	**14.08%**
Total Construction Costs	**$53,165,631**		**$100,935,610**		**$63,542,179**		**$68,829,726**		**$5,861,090**		**$59,570,728**		**$83,765,059**		**$97,757,373**	

Date Board Approved	Jan-16		Jan-16		May-16		Feb-17		Jun-17		Aug-17		Aug-17		Oct-17	
District	Billerica		Minuteman Voc Tech		Stoughton		Somerville		Saugus		Blue Hills Voc		Cape Cod Regional Voc Tech		Middleborough	
School Name	Billerica Memorial HS		Minuteman Regional HS		Stoughton HS		Somerville HS		Saugus HS		Blue Hills Regional Voc Tech		Cape Cod Region Voc Tech		MSborough HS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		New Construction		Addition / Renovation		New Construction		New Construction	
Enrollment	1,610		628		1,065		1,590		1,360		900		650		720	
GSF	325,191		257,745		214,860		369,496		269,070		292,400		220,880		166,650	
Assumed Start of Construction	Feb-17		Aug-17		Aug-17		Jun-18		May-18		May-18		Dec-18		Dec-17	
OPM	Leftfield, LLC		Skanska USA Building, Inc		Compass Project Management, Inc.		PMA Consultants, LLC		PMA Consultants, LLC		Dore & Whittier Management Partners, Inc.		Colliers Project Leaders NE, LLC		Compass Project Management, Inc.	
Designer	Perkins+Will		Kaestle Boos Associates, Inc.		Drummey Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drummey Rosane Anderson, Inc.		Drummey Rosane Anderson, Inc.		Drummey Rosane Anderson, Inc.	
Cost Estimator	Project Management & Cost		Coast and Harbor Associates, Inc.		Rider Levett Bucknall		VJ Associates of New England		Project Management & Cost		Ellana, Inc.		Rider Levett Bucknall		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	Cost	% of Total Construction
Designer	**Perkins+Will**		**Kaestle Boos Associates, Inc.**		**Drummey Rosane Anderson, Inc.**		**Symmes Maini & McKee Associates, Inc.**		**HMFH Architects, Inc.**		**Drummey Rosane Anderson, Inc.**		**Drummey Rosane Anderson, Inc.**		**Drummey Rosane Anderson, Inc.**	
Basic Services																
Feasibility Study	$1,500,000	1.07%	$473,800	0.40%	$705,000	0.73%	$1,200,000	0.60%	$1,228,720	0.96%	$625,000	0.89%	$749,569	0.72%	$900,000	1.09%
Design Development	$2,924,040	2.08%	$3,118,260	2.62%	$2,323,220	2.39%	$3,985,000	2.00%	$2,929,526	2.29%	$1,620,000	2.30%	$2,605,595	2.50%	$2,165,000	2.62%
Construction Contract Documents	$4,867,070	3.46%	$3,637,970	3.05%	$3,707,395	3.81%	$7,970,000	4.00%	$4,724,358	3.70%	$2,590,000	3.67%	$4,301,200	4.13%	$3,273,000	3.95%
Bidding	$1,169,616	0.83%	$500,037	0.42%	$458,644	0.47%	$770,000	0.39%	$383,056	0.30%	$325,000	0.46%	$537,650	0.52%	$163,600	0.20%
Construction Contract Administration	$3,405,050	2.42%	$2,338,695	1.96%	$2,493,217	2.56%	$4,984,171	2.50%	$3,639,033	2.85%	$1,890,531	2.68%	$2,136,535	2.05%	$1,943,300	2.35%
Closeout	$418,934	0.30%	$500,038	0.42%	$458,644	0.47%	$996,000	0.50%	$63,843	0.05%	$100,455	0.14%	$115,000	0.11%	$102,300	0.12%
Other Basic Services																
Subtotal Designer Basic Services	**$14,284,710**	**10.15%**	**$10,568,800**	**8.87%**	**$10,146,120**	**10.44%**	**$19,905,171**	**10.00%**	**$12,968,536**	**10.16%**	**$7,150,986**	**10.14%**	**$10,445,549**	**10.02%**	**$8,547,200**	**10.33%**
Reimbursable Services																
Construction Testing					$25,000	0.03%									$25,000	0.03%
Printing (Over Minimum)	$25,000	0.02%	$75,000	0.06%	$30,000	0.03%	$200,000	0.10%	$15,000	0.01%	$15,000	0.02%	$50,000	0.05%	$30,000	0.04%
Other Reimbursable Costs	$200,000	0.14%	$220,000	0.18%	$100,000	0.10%	$1,050,000	0.53%	$150,000	0.12%			$150,000	0.14%	$200,000	0.24%
Sub-Consultants																
Hazardous Materials	$383,000	0.27%	$380,000	0.32%	$100,000	0.10%	$500,000	0.25%	$400,000	0.31%	$180,000	0.26%	$300,000	0.29%	$185,000	0.22%
Geotech & Geotech Environment	$150,000	0.11%	$95,000	0.08%	$150,000	0.15%	$750,000	0.38%	$100,000	0.08%	$20,000	0.03%	$90,000	0.09%	$145,000	0.18%
Site Survey			$20,000	0.02%			$200,000	0.10%					$15,000	0.01%		
Wetlands	$38,000	0.03%	$20,000	0.02%					$50,000	0.04%						
Traffic Studies	$5,000	0.00%	$15,000	0.01%			$200,000	0.10%	$25,000	0.02%					$70,000	0.08%
Total Designer Fees	**$15,085,710**	**10.72%**	**$11,393,800**	**9.56%**	**$10,551,120**	**10.85%**	**$22,805,171**	**11.46%**	**$13,708,536**	**10.74%**	**$7,365,986**	**10.45%**	**$11,050,549**	**10.60%**	**$9,202,200**	**11.12%**
Owner's Project Manager	**Leftfield, LLC**		**Skanska USA Building, Inc**		**Compass Project Management, Inc.**		**PMA Consultants, LLC**		**PMA Consultants, LLC**		**Dore & Whittier Management Partners, Inc.**		**Colliers Project Leaders NE, LLC**		**Compass Project Management, Inc.**	
Feasibility Study	$500,000	0.36%	$250,200	0.21%	$295,000	0.30%	$740,000	0.37%	$621,280	0.49%	$401,277	0.57%	$250,431	0.24%	$375,000	0.45%
Design Development	$250,000	0.18%	$288,255	0.24%	$170,000	0.17%	$284,884	0.14%	$200,751	0.16%	$131,000	0.19%	$171,585	0.16%	$83,592	0.10%
Construction Contract Documents	$250,000	0.18%	$528,468	0.44%	$330,000	0.34%	$654,709	0.33%	$401,503	0.31%	$108,000	0.15%	$257,378	0.25%	$205,024	0.25%
Bidding	$100,000	0.07%	$180,961	0.15%	$50,000	0.05%					$168,000	0.24%	$257,614	0.25%	$51,256	0.06%
Construction Contract Administration	$3,700,000	2.63%	$2,831,788	2.38%	$2,498,642	2.57%	$5,333,326	2.68%	$3,212,021	2.52%	$1,607,648	2.28%	$2,573,775	2.47%	$2,136,908	2.58%
Closeout	$204,648	0.15%	$92,261	0.08%	$225,000	0.23%	$264,037	0.13%	$200,751	0.16%	$140,000	0.20%	$171,549	0.16%	$65,483	0.08%
Extra Services							$1,000,000	0.50%	$200,000	0.16%					$81,856	0.10%
Other Project Manager Costs																
Reimbursables & Other Services			$1,250	0.00%	$11,000	0.01%	$1,500,000	0.75%	$350,000	0.27%					$5,000	0.01%
Cost Estimates					$50,000	0.05%	$320,000	0.16%	$100,000	0.08%			$55,500	0.05%	$55,000	0.07%
Total OPM Fees	**$5,004,648**	**3.56%**	**$4,173,183**	**3.50%**	**$3,629,642**	**3.73%**	**$10,096,956**	**5.07%**	**$5,286,306**	**4.14%**	**$2,555,925**	**3.62%**	**$3,737,832**	**3.59%**	**$3,059,119**	**3.70%**
Total Designer and OPM Fees	**$20,090,358**	**14.27%**	**$15,566,983**	**13.06%**	**$14,180,762**	**14.58%**	**$32,902,127**	**16.53%**	**$18,994,842**	**14.88%**	**$9,921,911**	**14.07%**	**$14,788,381**	**14.19%**	**$12,261,319**	**14.81%**
Total Construction Costs	**$140,773,848**		**$119,200,892**		**$97,228,730**		**$199,051,710**		**$127,685,356**		**$70,509,857**		**$104,223,800**		**$82,769,898**	

Date Board Approved	Dec-17		Dec-17		Feb-18		Feb-18		Jun-18		Aug-18		Apr-19		Apr-19	
District	Boston		Worcester		Attleboro		Fall River		Bristol County Agricultural		Belmont		Arlington		Central Berkshire	
School Name	Boston Arts Academy		South HS Community		Attleboro HS		B M C Durfee HS		Bristol County Agricultural HS		Belmont HS		Arlington HS		Wahconah Regional HS	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		Addition / Renovation		Addition / Renovation		New Construction		New Construction	
Enrollment	500		1,420		1,725		2,570		640		2,215		1,755		460	
GSF	153,476		359,994		476,425		501,330		196,151		445,100		408,590		122,760	
Assumed Start of Construction	Sep-18		Oct-18		May-19		Aug-18		Jun-19		Apr-19		Apr-19		Mar-20	
OPM	PMA Consultants, LLC		Turner & Townsend Heery		Skanska USA Building, Inc		Leftfield, LLC		Colliers Project Leaders NE, LLC		CHA Consulting, Inc.		Skanska USA Building, Inc		Skanska USA Building, Inc	
Designer	Perkins Eastman/DPC		Lamoureux Pagano Associates | Architects, Inc.		Kaestle Boos Associates, Inc.		Ai3 Architects LLC		HMFH Architects, Inc.		Perkins+Will		HMFH Architects, Inc.		Drummey Rosane Anderson, Inc.	
Cost Estimator	Project Management & Cost		A M Fogarty & Associates Inc.		Miyakoda Consulting		Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		Ellana, Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	**Perkins Eastman/DPC**		**Lamoureux Pagano Associates | Architects, Inc.**		**Kaestle Boos Associates, Inc.**		**Ai3 Architects LLC**		**HMFH Architects, Inc.**		**Perkins+Will**		**HMFH Architects, Inc.**		**Drummey Rosane Anderson, Inc.**	
Basic Services																
Feasibility Study	$1,135,856	1.18%	$1,345,794	0.78%	$725,000	0.32%	$669,500	0.31%	$550,000	0.66%	$1,196,000	0.51%	$1,500,000	0.64%	$590,000	0.99%
Design Development	$2,115,456	2.20%	$3,567,240	2.06%	$4,987,000	2.24%	$6,008,720	2.76%	$2,024,800	2.41%	$4,390,000	1.86%	$4,224,185	1.80%	$1,507,000	2.53%
Construction Contract Documents	$2,961,639	3.09%	$5,284,800	3.06%	$6,712,000	3.01%	$9,295,101	4.27%	$3,366,400	4.01%	$7,902,000	3.34%	$6,766,312	2.88%	$2,249,000	3.77%
Bidding	$676,946	0.71%	$396,360	0.23%	$374,000	0.17%	$683,379	0.31%	$252,400	0.30%	$1,756,000	0.74%	$422,419	0.18%	$112,000	0.19%
Construction Contract Administration	$2,538,547	2.64%	$3,303,000	1.91%	$4,753,000	2.13%	$3,985,705	1.83%	$2,104,000	2.51%	$6,093,500	2.57%	$9,293,210	3.95%	$1,332,000	2.24%
Closeout	$169,236	0.18%	$660,600	0.38%	$374,000	0.17%	$357,950	0.16%	$170,400	0.20%	$658,500	0.28%	$372,521	0.16%	$66,000	0.11%
Other Basic Services					$748,000	0.34%	$75,000	0.03%								
Subtotal Designer Basic Services	**$9,597,680**	**10.00%**	**$14,557,794**	**8.42%**	**$18,673,000**	**8.37%**	**$21,075,355**	**9.67%**	**$8,468,000**	**10.09%**	**$21,996,000**	**9.29%**	**$22,578,647**	**9.60%**	**$5,856,000**	**9.83%**
Reimbursable Services																
Construction Testing	$445,067	0.46%							$50,000	0.06%					$50,000	0.08%
Printing (Over Minimum)	$10,000	0.01%	$50,000	0.03%			$200,000	0.09%	$10,000	0.01%	$60,000	0.03%	$50,000	0.02%	$10,000	0.02%
Other Reimbursable Costs	$310,546	0.32%			$325,000	0.15%	$150,000	0.07%	$10,000	0.01%			$375,000	0.16%	$70,000	0.12%
Sub-Consultants																
Hazardous Materials	$500,000	0.52%	$300,000	0.17%	$450,000	0.20%	$350,000	0.16%	$75,000	0.09%	$275,000	0.12%	$525,000	0.22%	$20,000	0.03%
Geotech & Geotech Environment	$500,000	0.52%	$100,000	0.06%	$225,000	0.10%	$150,000	0.07%	$100,000	0.12%	$400,000	0.17%	$1,250,000	0.53%	$84,000	0.14%
Site Survey	$60,000	0.06%	$50,000	0.03%	$225,000	0.10%	$45,000	0.02%	$30,000	0.04%			$100,000	0.04%	$10,000	0.02%
Wetlands	$100,000	0.10%	$50,000	0.03%	$95,000	0.04%	$100,000	0.05%	$30,000	0.04%			$10,000	0.00%	$10,000	0.02%
Traffic Studies	$200,000	0.21%	$50,000	0.03%	$85,000	0.04%	$25,000	0.01%	$30,000	0.04%			$75,000	0.03%	$10,000	0.02%
Total Designer Fees	**$11,723,293**	**12.21%**	**$15,157,794**	**8.77%**	**$20,078,000**	**9.00%**	**$22,095,355**	**10.14%**	**$8,803,000**	**10.49%**	**$22,731,000**	**9.61%**	**$24,963,647**	**10.61%**	**$6,120,000**	**10.27%**
Owner's Project Manager	**PMA Consultants, LLC**		**Turner & Townsend Heery**		**Skanska USA Building, Inc**		**Leftfield, LLC**		**Colliers Project Leaders NE, LLC**		**CHA Consulting, Inc.**		**Skanska USA Building, Inc**		**Skanska USA Building, Inc**	
Feasibility Study	$564,144	0.59%	$347,802	0.20%	$475,000	0.21%	$380,500	0.17%	$249,930	0.30%	$554,000	0.23%	$500,000	0.21%	$260,000	0.44%
Design Development	$297,544	0.31%	$800,000	0.46%	$738,600	0.33%	$570,000	0.26%	$208,200	0.25%	$315,000	0.13%	$738,194	0.31%	$130,000	0.22%
Construction Contract Documents	$362,835	0.38%	$1,000,000	0.58%	$1,542,000	0.69%	$815,000	0.37%	$250,000	0.30%	$345,000	0.15%	$1,564,643	0.66%	$260,000	0.44%
Bidding	$232,807	0.24%			$397,735	0.18%	$305,000	0.14%	$90,600	0.11%	$60,000	0.03%	$360,097	0.15%	$85,000	0.14%
Construction Contract Administration	$1,813,717	1.89%	$2,000,000	1.16%	$4,255,000	1.91%	$5,110,000	2.35%	$2,397,500	2.86%	$5,836,000	2.47%	$4,355,342	1.85%	$1,250,000	2.10%
Closeout	$152,175	0.16%	$200,000	0.12%	$302,650	0.14%	$305,000	0.14%	$93,200	0.11%	$396,000	0.17%	$366,324	0.16%	$110,000	0.18%
Extra Services	$100,000	0.10%														
Other Project Manager Costs																
Reimbursables & Other Services	$300,000	0.31%														
Cost Estimates	$90,900	0.09%	$120,000	0.07%					$20,000	0.02%	$240,000	0.10%				
Total OPM Fees	**$3,914,122**	**4.08%**	**$4,467,802**	**2.58%**	**$7,710,985**	**3.46%**	**$7,485,500**	**3.44%**	**$3,309,430**	**3.94%**	**$7,746,000**	**3.27%**	**$7,884,600**	**3.35%**	**$2,095,000**	**3.52%**
Total Designer and OPM Fees	**$15,637,415**	**16.29%**	**$19,625,596**	**11.35%**	**$27,788,985**	**12.46%**	**$29,580,855**	**13.58%**	**$12,112,430**	**14.43%**	**$30,477,000**	**12.88%**	**$32,848,247**	**13.96%**	**$8,215,000**	**13.79%**
Total Construction Costs	**$95,976,807**		**$172,861,181**		**$223,088,312**		**$217,839,610**		**$83,953,900**		**$236,647,607**		**$235,286,827**		**$59,585,032**	

Date Board Approved	Apr-19		Apr-19		Oct-19		Feb-20		Feb-20		Aug-20		Aug-21		Aug-21	
District	Lowell		Pentucket		Sharon		Nauset		Waltham		Worcester		Northeast Metropolitan Regional Voc Tech		Stoneham	
School Name	Lowell HS		Pentucket Regional Sr HS		Sharon HS		Nauset Regional HS		Waltham Sr HS		Doherty Memorial HS		Northeast Metro Reg Voc		Stoneham HS	
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		Addition / Renovation		New Construction		New Construction		New Construction		New Construction	
Enrollment	3,520		965		1,250		905		1,830		1,670		1,600		695	
GSF	622,777		211,700		240,204		214,250		414,854		421,858		386,630		207,077	
Assumed Start of Construction	Mar-21		Apr-20		Aug-20		Jul-22		Nov-21		May-21		Jun-23		Oct-22	
OPM	Skanska USA Building, Inc		The Vertex Companies, LLC		PMA Consultants, LLC		CHA Consulting, Inc.		Leftfield, LLC		Tishman Construction Corporation of MA		PMA Consultants, LLC		Symmes Maini & McKee Associates, Inc.	
Designer	Perkins Eastman/DPC		Dore & Whittier Architects, Inc.		Tappe Architects, Inc.		Flansburgh Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Lamoureux Pagano Associates | Architects, Inc.		Drummey Rosane Anderson, Inc.		Perkins+Will	
Cost Estimator	Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.		Rider Levett Bucknall		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	**Perkins Eastman/DPC**		**Dore & Whittier Architects, Inc.**		**Tappe Architects, Inc.**		**Flansburgh Associates, Inc.**		**Symmes Maini & McKee Associates, Inc.**		**Lamoureux Pagano Associates | Architects, Inc.**		**Drummey Rosane Anderson, Inc.**		**Perkins+Will**	
Basic Services																
Feasibility Study	$2,021,284	0.75%	$750,000	0.63%	$1,280,320	1.02%	$1,045,000	1.00%	$1,755,689	0.59%	$1,464,400	0.61%	$1,380,305	0.57%	$580,000	0.38%
Design Development	$6,256,000	2.31%	$3,692,175	3.11%	$2,300,000	1.83%	$2,491,250	2.38%	$6,309,500	2.11%	$5,397,690	2.26%	$3,360,000	1.38%	$3,233,800	2.11%
Construction Contract Documents	$8,758,400	3.24%	$3,320,670	2.80%	$3,450,000	2.74%	$3,164,400	3.02%	$12,000,000	4.01%	$7,854,500	3.29%	$11,200,000	4.60%	$4,921,000	3.21%
Bidding	$1,751,680	0.65%	$592,977	0.50%	$575,000	0.46%	$433,600	0.41%	$1,500,000	0.50%	$589,100	0.25%	$1,120,000	0.46%	$1,124,800	0.73%
Construction Contract Administration	$7,507,200	2.78%	$3,557,861	3.00%	$4,025,000	3.20%	$3,374,400	3.22%	$8,200,000	2.74%	$4,909,060	2.05%	$5,264,000	2.16%	$3,936,800	2.57%
Closeout	$750,720	0.28%	$437,052	0.37%	$1,150,000	0.91%	$276,800	0.26%	$600,000	0.20%	$981,800	0.41%	$381,000	0.16%	$423,600	0.28%
Other Basic Services	$221,782	0.08%					$184,550	0.18%								
Subtotal Designer Basic Services	**$27,267,066**	**10.08%**	**$12,350,735**	**10.42%**	**$12,780,320**	**10.16%**	**$10,970,000**	**10.48%**	**$30,365,189**	**10.16%**	**$21,196,550**	**8.87%**	**$22,705,305**	**9.32%**	**$14,220,000**	**9.27%**
Reimbursable Services																
Construction Testing													$1,000,000	0.41%	$60,000	0.04%
Printing (Over Minimum)	$75,000	0.03%	$30,000	0.03%	$15,000	0.01%	$25,000	0.02%					$50,000	0.02%	$40,000	0.03%
Other Reimbursable Costs	$390,000	0.14%	$555,210	0.47%	$150,000	0.12%	$10,000	0.01%	$800,000	0.27%			$1,544,695	0.63%	$320,000	0.21%
Sub-Consultants																
Hazardous Materials	$409,750	0.15%	$221,000	0.19%	$250,000	0.20%	$200,000	0.19%	$200,000	0.07%			$1,250,000	0.51%	$269,830	0.18%
Geotech & Geotech Environment	$379,090	0.14%	$165,000	0.14%	$225,000	0.18%	$125,000	0.12%	$4,000,000	1.34%			$1,750,000	0.72%	$657,170	0.43%
Site Survey	$20,450	0.01%	$15,000	0.01%	$50,000	0.04%	$20,000	0.02%	$50,000	0.02%			$100,000	0.04%	$44,000	0.03%
Wetlands	$35,000	0.01%	$15,000	0.01%	$125,000	0.10%			$25,000	0.01%			$500,000	0.21%	$20,000	0.01%
Traffic Studies	$80,000	0.03%			$25,000	0.02%	$20,000	0.02%	$150,000	0.05%			$200,000	0.08%	$209,000	0.14%
Total Designer Fees	**$28,656,356**	**10.60%**	**$13,351,945**	**11.26%**	**$13,620,320**	**10.83%**	**$11,370,000**	**10.86%**	**$35,590,189**	**11.91%**	**$21,196,550**	**8.87%**	**$29,100,000**	**11.95%**	**$15,840,000**	**10.32%**
Owner's Project Manager	**Skanska USA Building, Inc**		**The Vertex Companies, LLC**		**PMA Consultants, LLC**		**CHA Consulting, Inc.**		**Leftfield, LLC**		**Tishman Construction Corporation of MA**		**PMA Consultants, LLC**		**Symmes Maini & McKee Associates, Inc.**	
Feasibility Study	$578,716	0.21%	$300,000	0.25%	$460,000	0.37%	$255,000	0.24%	$428,348	0.14%	$535,600	0.22%	$360,000	0.15%	$170,000	0.11%
Design Development	$729,750	0.27%	$200,466	0.17%	$295,000	0.23%	$210,000	0.20%	$775,771	0.26%	$199,889	0.08%	$250,000	0.10%	$380,000	0.25%
Construction Contract Documents	$1,244,505	0.46%	$357,751	0.30%	$675,000	0.54%	$425,000	0.41%	$1,284,382	0.43%	$502,339	0.21%	$850,055	0.35%	$640,000	0.42%
Bidding	$477,080	0.18%	$102,142	0.09%	$7,725	0.01%	$100,000	0.10%	$316,090	0.11%	$109,144	0.05%			$180,000	0.12%
Construction Contract Administration	$6,187,485	2.29%	$3,049,477	2.57%	$2,790,000	2.22%	$2,610,000	2.49%	$6,714,790	2.25%	$3,103,149	1.30%	$6,412,950	2.63%	$3,185,100	2.08%
Closeout	$271,190	0.10%	$160,806	0.14%	$225,000	0.18%	$125,000	0.12%	$508,967	0.17%	$937,474	0.39%	$650,000	0.27%	$220,000	0.14%
Extra Services					$200,000	0.16%							$1,014,944	0.42%	$140,000	0.09%
Other Project Manager Costs																
Reimbursables & Other Services			$200,000	0.17%	$350,000	0.28%			$25,000	0.01%			$1,500,000	0.62%	$80,000	0.05%
Cost Estimates					$20,000	0.02%							$100,000	0.04%		
Total OPM Fees	**$9,488,726**	**3.51%**	**$4,370,642**	**3.69%**	**$5,022,725**	**3.99%**	**$3,725,000**	**3.56%**	**$10,053,348**	**3.36%**	**$5,387,595**	**2.26%**	**$11,137,949**	**4.57%**	**$4,995,100**	**3.26%**
Total Designer and OPM Fees	**$38,145,082**	**14.10%**	**$17,722,587**	**14.95%**	**$18,643,045**	**14.82%**	**$15,095,000**	**14.42%**	**$45,643,537**	**15.27%**	**$26,584,145**	**11.13%**	**$40,237,949**	**16.52%**	**$20,835,100**	**13.58%**
Total Construction Costs	**$270,444,856**		**$118,540,836**		**$125,792,153**		**$104,708,165**		**$298,923,790**		**$238,910,676**		**$243,591,092**		**$153,418,660**	

Date Board Approved	Oct-21		Dec-21		Mar-22		Mar-22		Jun-22		Dec-22		Aug-23		Aug-23	
District	Bristol-Plymouth Regional Voc Tech		Greater Fall River Regional Voc Tech		Watertown		Webster		Spencer-E Brookfield		Wakefield		Nashoba		Tri County	
School Name	Bristol-Plymouth Voc Tech		Diman Regional Voc Tech HS		Watertown HS		Bartlett HS		David Prouty HS		Wakefield Memorial HS		Nashoba Regional		Tri County Reg Voc Tech	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction		New Construction		New Construction		Addition / Renovation		Addition / Renovation		New Construction		New Construction		New Construction	
Enrollment	1,434		1,500		720		445		305		1,000		925		1,000	
GSF	419,765		394,650		258,914		161,436		126,823		259,847		209,529		281,500	
Assumed Start of Construction	Apr-23		Oct-23		Jul-23		Nov-23		Jun-23		Apr-24		Aug-24		May-25	
OPM	PMA Consultants, LLC		Colliers Project Leaders NE, LLC		The Vertex Companies, LLC		Colliers Project Leaders NE, LLC		Colliers Project Leaders NE, LLC		Leftfield, LLC		Skanska USA Building, Inc		Dore & Whittier Management Partners, Inc.	
Designer	HMFH Architects, Inc.		Kaestle Boos Associates, Inc.		Ai3 Architects LLC		Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Kaestle Boos Associates, Inc.		Drummey Rosane Anderson, Inc.	
Cost Estimator	Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		Ellana, Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	**HMFH Architects, Inc.**		**Kaestle Boos Associates, Inc.**		**Ai3 Architects LLC**		**Flansburgh Associates, Inc.**		**Jones Whitsett Architects, Inc.**		**Symmes Maini & McKee Associates, Inc.**		**Kaestle Boos Associates, Inc.**		**Drummey Rosane Anderson, Inc.**	
Basic Services																
Feasibility Study	$701,000	0.29%	$1,025,000	0.42%	$2,113,841	1.52%	$750,000	0.96%	$560,000	0.61%	$1,288,790	0.58%	$1,025,893	0.52%	$699,996	0.30%
Design Development	$6,282,412	2.61%	$5,382,000	2.22%	$3,834,598	2.77%	$2,000,000	2.56%	$1,976,106	2.17%	$4,454,590	2.02%	$3,391,500	1.70%	$7,500,000	3.22%
Construction Contract Documents	$7,995,797	3.32%	$10,296,000	4.25%	$5,873,976	4.24%	$3,000,000	3.84%	$3,007,118	3.30%	$8,909,180	4.04%	$8,139,600	4.09%	$9,550,000	4.09%
Bidding	$630,069	0.26%	$693,225	0.29%	$376,753	0.27%	$400,000	0.51%	$429,588	0.47%	$890,910	0.40%	$390,000	0.20%	$150,000	0.06%
Construction Contract Administration	$7,078,405	2.94%	$4,505,963	1.86%	$2,299,373	1.66%	$2,487,300	3.18%	$3,007,118	3.30%	$5,784,290	2.62%	$5,108,400	2.57%	$3,800,000	1.63%
Closeout	$228,451	0.09%	$404,381	0.17%	$202,886	0.15%	$200,000	0.26%	$171,837	0.19%	$1,113,650	0.51%	$395,000	0.20%	$150,000	0.06%
Other Basic Services			$150,000	0.06%			$150,000	0.19%							$100,000	0.04%
Subtotal Designer Basic Services	**$22,916,134**	**9.51%**	**$22,456,569**	**9.27%**	**$14,701,427**	**10.60%**	**$8,987,300**	**11.49%**	**$9,151,767**	**10.03%**	**$22,441,410**	**10.18%**	**$18,450,393**	**9.27%**	**$21,949,996**	**9.41%**
Reimbursable Services																
Construction Testing							$100,000	0.13%	$50,000	0.05%					$25,000	0.01%
Printing (Over Minimum)	$50,000	0.02%	$50,000	0.02%			$15,000	0.02%	$50,000	0.05%					$10,000	0.00%
Other Reimbursable Costs	$2,500,000	1.04%	$150,000	0.06%	$661,184	0.48%	$10,000	0.01%	$150,000	0.16%	$430,000	0.20%	$300,000	0.15%	$20,000	0.01%
Sub-Consultants																
Hazardous Materials	$250,000	0.10%	$350,000	0.14%	$365,400	0.26%	$140,000	0.18%	$350,000	0.38%	$275,000	0.12%	$250,000	0.13%	$400,000	0.17%
Geotech & Geotech Environment	$1,500,000	0.62%	$225,000	0.09%	$170,160	0.12%	$115,000	0.15%	$225,000	0.25%	$315,000	0.14%	$350,000	0.18%	$300,000	0.13%
Site Survey	$250,000	0.10%	$125,000	0.05%	$33,000	0.02%	$50,000	0.06%	$125,000	0.14%	$75,000	0.03%	$250,000	0.13%	$100,000	0.04%
Wetlands	$500,000	0.21%	$30,000	0.01%			$25,000	0.03%	$50,000	0.05%	$20,000	0.01%	$60,000	0.03%		
Traffic Studies	$250,000	0.10%	$50,000	0.02%	$16,720	0.01%	$30,000	0.04%	$75,000	0.08%	$110,000	0.05%			$40,000	0.02%
Total Designer Fees	**$28,216,134**	**11.71%**	**$23,436,569**	**9.67%**	**$15,947,891**	**11.50%**	**$9,472,300**	**12.12%**	**$10,226,767**	**11.21%**	**$23,666,410**	**10.74%**	**$19,660,393**	**9.87%**	**$22,844,996**	**9.79%**
Owner's Project Manager	**PMA Consultants, LLC**		**Colliers Project Leaders NE, LLC**		**The Vertex Companies, LLC**		**Colliers Project Leaders NE, LLC**		**Colliers Project Leaders NE, LLC**		**Leftfield, LLC**		**Skanska USA Building, Inc**		**Dore & Whittier Management Partners, Inc.**	
Feasibility Study	$350,000	0.15%	$475,000	0.20%	$503,580	0.36%	$250,000	0.32%	$290,000	0.32%	$711,210	0.32%	$474,107	0.24%	$300,004	0.13%
Design Development	$300,000	0.12%	$384,139	0.16%	$163,704	0.12%	$170,877	0.22%	$147,130	0.16%	$665,798	0.30%	$578,940	0.29%	$700,000	0.30%
Construction Contract Documents	$570,000	0.24%	$753,215	0.31%	$379,488	0.27%	$209,153	0.27%	$294,262	0.32%	$1,018,280	0.46%	$1,986,940	1.00%	$1,200,000	0.51%
Bidding	$280,000	0.12%	$456,740	0.19%	$130,849	0.09%	$82,116	0.11%	$176,560	0.19%	$254,570	0.12%	$415,720	0.21%	$200,000	0.09%
Construction Contract Administration	$6,620,000	2.75%	$5,597,997	2.31%	$3,266,430	2.36%	$1,977,563	2.53%	$2,206,965	2.42%	$5,483,045	2.49%	$3,426,680	1.72%	$4,700,000	2.01%
Closeout	$330,000	0.14%	$499,793	0.21%	$61,378	0.04%	$169,335	0.22%	$117,701	0.13%	$411,288	0.19%	$482,800	0.24%	$200,000	0.09%
Extra Services	$1,500,000	0.62%													$50,000	0.02%
Other Project Manager Costs																
Reimbursables & Other Services	$2,500,000	1.04%			$5,000	0.00%					$25,000	0.01%			$10,000	0.00%
Cost Estimates	$300,000	0.12%	$100,000	0.04%	$91,000	0.07%	$50,000	0.06%	$40,000	0.04%	$75,000	0.03%			$25,000	0.01%
Total OPM Fees	**$12,750,000**	**5.29%**	**$8,266,884**	**3.41%**	**$4,601,429**	**3.32%**	**$2,909,044**	**3.72%**	**$3,272,618**	**3.59%**	**$8,644,191**	**3.92%**	**$7,365,187**	**3.70%**	**$7,385,004**	**3.17%**
Total Designer and OPM Fees	**$40,966,134**	**17.01%**	**$31,703,453**	**13.08%**	**$20,549,320**	**14.82%**	**$12,381,344**	**15.84%**	**$13,499,385**	**14.80%**	**$32,310,601**	**14.66%**	**$27,025,580**	**13.57%**	**$30,230,000**	**12.96%**
Total Construction Costs	**$240,885,538**		**$242,300,294**		**$138,651,235**		**$78,185,900**		**$91,217,674**		**$220,459,379**		**$199,134,701**		**$233,267,235**	

Date Board Approved	**Oct-23**		**Jun-24**		**Oct-24**		**ALL - ALL HIGH SCHOOLS**	
District	**East Longmeadow**		**Agawam**		**South Shore Regional Voc Tech**			
School Name	**East Longmeadow HS**		**Agawam HS**		**South Shore Vocational Technical HS**			
Project Type	**Core Program**		**Core Program**		**Core Program**			
Project Scope	**New Construction**		**Addition / Renovation**		**New Construction**			
Enrollment	**800**		**955**		**900**			
GSF	**191,796**		**232,725**		**250,700**			
Assumed Start of Construction	**Jul-24**		**Jun-25**		**Jun-26**			
OPM	**Skanska USA Building, Inc**		**Leftfield, LLC**		**Leftfield, LLC**			
Designer	**Jones Whitsett Architects, Inc.**		**Flansburgh Associates, Inc.**		**Drummey Rosane Anderson, Inc.**			
Cost Estimator	**Project Management & Cost**		**Project Management & Cost**		**Ellana, Inc.**			
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	**Jones Whitsett Architects, Inc.**		**Flansburgh Associates, Inc.**		**Drummey Rosane Anderson, Inc.**			
Basic Services								
Feasibility Study	$910,000	0.62%	$785,000	0.42%	$1,400,000	0.63%	$42,407,897	0.67%
Design Development	$3,492,198	2.37%	$4,150,332	2.22%	$5,050,000	2.26%	$141,345,668	2.22%
Construction Contract Documents	$4,889,077	3.31%	$7,272,625	3.89%	$8,632,250	3.86%	$231,533,901	3.64%
Bidding	$698,440	0.47%	$1,308,663	0.70%	$1,010,000	0.45%	$25,393,715	0.40%
Construction Contract Administration	$4,609,701	3.12%	$4,636,407	2.48%	$4,790,000	2.14%	$158,075,977	2.49%
Closeout	$279,376	0.19%	$467,380	0.25%	$250,000	0.11%	$15,455,628	0.24%
Other Basic Services			$335,000	0.18%			$2,815,562	0.04%
Subtotal Designer Basic Services	**$14,878,792**	**10.08%**	**$18,955,407**	**10.14%**	**$21,132,250**	**9.45%**	**$617,028,348**	**9.71%**
Reimbursable Services								
Construction Testing	$70,000	0.05%			$25,000	0.01%	$2,159,567	0.03%
Printing (Over Minimum)					$10,000	0.00%	$1,661,000	0.03%
Other Reimbursable Costs	$200,000	0.14%	$300,000	0.16%	$15,000	0.01%	$12,007,935	0.19%
Sub-Consultants								
Hazardous Materials	$50,000	0.03%	$300,000	0.16%	$250,000	0.11%	$11,661,715	0.18%
Geotech & Geotech Environment	$800,000	0.54%	$250,000	0.13%	$150,000	0.07%	$16,716,420	0.26%
Site Survey	$10,000	0.01%	$75,000	0.04%	$50,000	0.02%	$2,297,150	0.04%
Wetlands	$10,000	0.01%			$20,000	0.01%	$1,989,000	0.03%
Traffic Studies	$100,000	0.07%	$75,000	0.04%	$30,000	0.01%	$2,344,220	0.04%
Total Designer Fees	**$16,118,792**	**10.93%**	**$19,955,407**	**10.67%**	**$21,682,250**	**9.70%**	**$667,865,355**	**10.51%**
Owner's Project Manager	**Skanska USA Building, Inc**		**Leftfield, LLC**		**Leftfield, LLC**			
Feasibility Study	$350,000	0.24%	$465,000	0.25%	$600,000	0.27%	$16,813,046	0.26%
Design Development	$1,000,000	0.68%	$317,818	0.17%	$406,393	0.18%	$14,274,780	0.22%
Construction Contract Documents	$1,300,000	0.88%	$659,540	0.35%	$609,589	0.27%	$25,664,848	0.40%
Bidding	$270,000	0.18%	$224,342	0.12%	$270,929	0.12%	$7,056,727	0.11%
Construction Contract Administration	$2,000,000	1.36%	$4,617,712	2.47%	$5,576,614	2.49%	$144,570,884	2.27%
Closeout	$268,947	0.18%	$299,123	0.16%	$428,970	0.19%	$10,200,160	0.16%
Extra Services			$373,904	0.20%	$451,548	0.20%	$5,306,364	0.08%
Other Project Manager Costs								
Reimbursables & Other Services	$100,000	0.07%	$205,647	0.11%	$248,351	0.11%	$7,482,248	0.12%
Cost Estimates	$30,000	0.02%					$2,333,950	0.04%
Total OPM Fees	**$5,318,947**	**3.61%**	**$7,163,086**	**3.83%**	**$8,592,394**	**3.84%**	**$233,703,007**	**3.68%**
Total Designer and OPM Fees	**$21,437,739**	**14.53%**	**$27,118,493**	**14.51%**	**$30,274,644**	**13.54%**	**$901,568,362**	**14.18%**
Total Construction Costs	**$147,537,913**		**$186,951,887**		**$223,603,801**		**$6,356,636,548**	