

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

High Schools

**Information as of:
April 2023 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. 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.

Date Board Approved	Oct-12		Oct-13		Jan-14		Sep-13		Mar-14		Jun-14		Jul-14		Jun-15	
District	Greater Lowell Voc Tec		Winchester		North Middlesex		Winthrop		Georgetown		Lunenburg		Plymouth		Pittsfield	
School Name	Gr Lowell Reg Voc Tech		Winchester HS		North MSsex Reg		Winthrop Sr HS		Georgetown HS		Lunenburg HS		Plymouth South HS		Taonic 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		870		970		720		820		1,005		920	
GSF	505,766		288,840		180,530		187,917		128,670		169,018		248,081		246,520	
Assumed Start of Construction	Apr-14		Jun-14		May-15		Jul-14		Apr-15		May-14		Jul-15		Jan-16	
OPM	Joslin, Lesser + Associates Inc.		Skanska USA Building, Inc		HEERY		Skanska USA Building, Inc		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.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drumme Rosane Anderson, Inc.		Tappe Associates, Inc.		A13 Architects LLC		Drumme 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.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drumme Rosane Anderson, Inc.		Tappe Associates, Inc.		A13 Architects LLC		Drumme Rosane Anderson, Inc.	
Basic Services																
<i>Feasibility Study</i>	\$678,305	1.28%	\$1,050,000	1.04%	\$695,000	1.01%	\$586,000	0.92%	\$53,030	0.90%	\$446,057	0.75%	\$1,320,000	1.58%	\$948,748	0.97%
<i>Design Development</i>	\$1,263,583	2.38%	\$1,685,000	1.67%	\$1,260,000	1.83%	\$1,633,500	2.57%	\$187,500	3.20%	\$689,250	1.16%	\$1,023,243	1.22%	\$2,554,399	2.61%
<i>Construction Contract Documents</i>	\$1,886,220	3.55%	\$3,458,700	3.43%	\$2,650,000	3.85%	\$2,420,000	3.81%	\$250,000	4.27%	\$1,608,250	2.70%	\$3,605,216	4.30%	\$3,812,677	3.90%
<i>Bidding</i>	\$242,514	0.46%	\$465,000	0.46%	\$316,000	0.46%	\$151,250	0.24%	\$31,250	0.53%	\$229,750	0.39%	\$122,824	0.15%	\$189,215	0.19%
<i>Construction Contract Administration</i>	\$1,239,516	2.33%	\$3,420,000	3.39%	\$2,023,000	2.94%	\$1,293,188	2.04%	\$148,400	2.53%	\$1,608,250	2.70%	\$910,331	1.09%	\$2,318,520	2.37%
<i>Closeout</i>	\$134,730	0.25%	\$113,500	0.11%	\$63,000	0.09%	\$68,063	0.11%	\$7,850	0.13%	\$459,500	0.77%	\$44,705	0.05%	\$115,926	0.12%
<i>Other Basic Services</i>			\$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%	\$7,392,000	10.74%	\$6,152,001	9.68%	\$678,030	11.57%	\$5,041,057	8.46%	\$7,342,549	8.77%	\$9,939,485	10.17%
Reimbursable Services																
<i>Construction Testing</i>							\$214,500	0.34%							\$20,000	0.02%
<i>Printing (Over Minimum)</i>	\$75,000	0.14%	\$50,000	0.05%	\$76,000	0.11%	\$25,000	0.04%	\$25,000	0.43%			\$100,000	0.12%	\$60,000	0.06%
<i>Other Reimbursable Costs</i>	\$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																
<i>Hazardous Materials</i>	\$90,035	0.17%	\$235,000	0.23%	\$210,000	0.31%	\$41,200	0.06%	\$20,000	0.34%	\$150,000	0.25%	\$95,000	0.11%	\$116,500	0.12%
<i>Geotech & Geotech Environment</i>	\$10,000	0.02%	\$170,000	0.17%	\$140,000	0.20%	\$66,000	0.10%	\$15,000	0.26%	\$175,000	0.29%	\$100,000	0.12%	\$30,000	0.03%
<i>Site Survey</i>	\$13,700	0.03%	\$5,000	0.00%	\$10,000	0.01%	\$1,000	0.00%	\$25,000	0.43%	\$30,000	0.05%			\$15,000	0.02%
<i>Wetlands</i>			\$5,000	0.00%	\$10,000	0.01%	\$3,000	0.00%	\$3,000	0.05%	\$10,000	0.02%			\$20,000	0.02%
<i>Traffic Studies</i>					\$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%	\$7,893,000	11.47%	\$6,502,701	10.23%	\$781,030	13.33%	\$5,431,057	9.12%	\$7,706,049	9.20%	\$10,230,985	10.47%
Owner's Project Manager	Joslin, Lesser + Associates Inc.		Skanska USA Building, Inc		HEERY		Skanska USA Building, Inc		Municipal Building Consultants, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Ted Gentry Associates, Inc		Skanska USA Building, Inc	
<i>Feasibility Study</i>	\$146,695	0.28%	\$250,000	0.25%	\$245,000	0.36%	\$314,000	0.49%	\$31,970	0.55%	\$173,000	0.29%	\$480,000	0.57%	\$551,252	0.56%
<i>Design Development</i>	\$105,000	0.20%	\$170,000	0.17%	\$127,500	0.19%	\$290,000	0.46%			\$129,000	0.22%	\$200,000	0.20%	\$200,000	0.20%
<i>Construction Contract Documents</i>	\$225,000	0.42%	\$190,000	0.19%	\$285,000	0.41%	\$265,000	0.42%	\$54,300	0.93%	\$195,000	0.33%	\$366,489	0.44%	\$250,000	0.26%
<i>Bidding</i>	\$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%
<i>Construction Contract Administration</i>	\$1,245,000	2.34%	\$2,706,000	2.68%	\$3,162,748	4.60%	\$1,250,000	1.97%	\$213,940	3.65%	\$1,365,000	2.29%	\$1,954,454	2.33%	\$2,236,118	2.29%
<i>Closeout</i>	\$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%
<i>Extra Services</i>			\$50,000	0.05%	\$144,112	0.21%										
<i>Other Project Manager Costs</i>																
<i>Reimbursables & Other Services</i>	\$46,000	0.09%			\$20,000	0.03%										
<i>Cost Estimates</i>	\$60,000	0.11%			\$112,500	0.16%	\$125,000	0.20%	\$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%	\$4,096,860	5.95%	\$2,469,000	3.89%	\$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%	\$11,989,860	17.42%	\$8,971,701	14.12%	\$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		\$68,829,726		\$63,542,179		\$5,861,090		\$59,570,728		\$83,765,059		\$97,757,373	

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

High Schools

Information as of:
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Date Board Approved	Jan-16		Jan-16		May-16		Feb-17		Aug-17		Oct-17		Dec-17		Aug-17	
District	Minuteman Voc Tech		Billerica		Stoughton		Somerville		Blue Hills Voc		Middleborough		Boston		Cape Cod Region Voc Tech	
School Name	Minuteman Regional HS		Billerica Memorial HS		Stoughton HS		Somerville HS		Blue Hills Reg Voc Tech		Middleborough HS		Boston Arts Academy		Cape Cod Region 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	628		1,610		1,065		1,590		900		720		500		650	
GSF	258,332		325,191		214,860		369,496		292,400		166,650		153,476		220,880	
Assumed Start of Construction	Aug-17		Feb-16		Aug-17		Apr-18		May-18		Dec-17		Sep-18		Dec-18	
OPM	Skanska USA Building, Inc		Leftfield, LLC		Compass Project Management, Inc.		PMA Construction Services		Dore & Whittier Management Partners, Inc.		Compass Project Management, Inc.		PMA Construction Services		Colliers International	
Designer	Kaestle Boos Associates, Inc.		Perkins+Will		Drummeay Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Drummeay Rosane Anderson, Inc.		Drummeay Rosane Anderson, Inc.		Perkins Eastman/DPC		Drummeay Rosane Anderson, Inc.	
Cost Estimator	Coast and Harbor Associates, Inc.		Project Management & Cost		Rider Levett Bucknall		VJ Associates of New England		Ellana, Inc.		Miyakoda Consulting		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	Kaestle Boos Associates, Inc.		Perkins+Will		Drummeay Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Drummeay Rosane Anderson, Inc.		Drummeay Rosane Anderson, Inc.		Perkins Eastman/DPC		Drummeay Rosane Anderson, Inc.	
Basic Services																
<i>Feasibility Study</i>	\$473,800	0.40%	\$1,500,000	1.07%	\$705,000	0.73%	\$1,200,000	0.60%	\$625,000	0.89%	\$900,000	1.09%	\$1,135,856	1.18%	\$749,569	0.72%
<i>Design Development</i>	\$3,118,260	2.62%	\$2,924,040	2.08%	\$2,323,220	2.39%	\$3,985,000	2.00%	\$1,620,000	2.30%	\$2,165,000	2.62%	\$2,115,456	2.20%	\$2,605,595	2.50%
<i>Construction Contract Documents</i>	\$3,637,970	3.05%	\$4,867,070	3.46%	\$3,707,395	3.81%	\$7,970,000	4.00%	\$2,590,000	3.67%	\$3,273,000	3.95%	\$2,961,639	3.09%	\$4,301,200	4.13%
<i>Bidding</i>	\$500,037	0.42%	\$1,169,616	0.83%	\$458,644	0.47%	\$770,000	0.39%	\$325,000	0.46%	\$163,600	0.20%	\$676,946	0.71%	\$537,650	0.52%
<i>Construction Contract Administration</i>	\$2,338,695	1.96%	\$3,405,050	2.42%	\$2,493,217	2.56%	\$4,984,171	2.50%	\$1,890,531	2.68%	\$1,943,300	2.35%	\$2,538,547	2.64%	\$2,136,535	2.05%
<i>Closeout</i>	\$500,038	0.42%	\$418,934	0.30%	\$458,644	0.47%	\$996,000	0.50%	\$100,455	0.14%	\$102,300	0.12%	\$169,236	0.18%	\$115,000	0.11%
<i>Other Basic Services</i>																
Subtotal Designer Basic Services	\$10,568,800	8.87%	\$14,284,710	10.15%	\$10,146,120	10.44%	\$19,905,171	10.00%	\$7,150,986	10.14%	\$8,547,200	10.33%	\$9,597,680	10.00%	\$10,445,549	10.02%
Reimbursable Services																
<i>Construction Testing</i>					\$25,000	0.03%					\$25,000	0.03%	\$445,067	0.46%		
<i>Printing (Over Minimum)</i>	\$75,000	0.06%	\$25,000	0.02%	\$30,000	0.03%	\$200,000	0.10%	\$15,000	0.02%	\$30,000	0.04%	\$10,000	0.01%	\$50,000	0.05%
<i>Other Reimbursable Costs</i>	\$220,000	0.18%	\$200,000	0.14%	\$100,000	0.10%	\$1,050,000	0.53%			\$200,000	0.24%	\$310,546	0.32%	\$150,000	0.14%
Sub-Consultants																
<i>Hazardous Materials</i>	\$380,000	0.32%	\$383,000	0.27%	\$100,000	0.10%	\$500,000	0.25%	\$180,000	0.26%	\$185,000	0.22%	\$500,000	0.52%	\$300,000	0.29%
<i>Geotech & Geotech Environment</i>	\$95,000	0.08%	\$150,000	0.11%	\$150,000	0.15%	\$750,000	0.38%	\$20,000	0.03%	\$145,000	0.18%	\$500,000	0.52%	\$90,000	0.09%
<i>Site Survey</i>	\$20,000	0.02%					\$200,000	0.10%					\$60,000	0.06%	\$15,000	0.01%
<i>Wetlands</i>	\$20,000	0.02%	\$38,000	0.03%									\$100,000	0.10%		
<i>Traffic Studies</i>	\$15,000	0.01%	\$5,000	0.00%			\$200,000	0.10%			\$70,000	0.08%	\$200,000	0.21%		
Total Designer Fees	\$11,393,800	9.56%	\$15,085,710	10.72%	\$10,551,120	10.85%	\$22,805,171	11.46%	\$7,365,986	10.45%	\$9,202,200	11.12%	\$11,723,293	12.21%	\$11,050,549	10.60%
Owner's Project Manager	Skanska USA Building, Inc		Leftfield, LLC		Compass Project Management, Inc.		PMA Construction Services		Dore & Whittier Management Partners, Inc.		Compass Project Management, Inc.		PMA Construction Services		Colliers International	
<i>Feasibility Study</i>	\$250,200	0.21%	\$500,000	0.36%	\$295,000	0.30%	\$740,000	0.37%	\$401,277	0.57%	\$375,000	0.45%	\$564,144	0.59%	\$250,431	0.24%
<i>Design Development</i>	\$288,255	0.24%	\$250,000	0.18%	\$170,000	0.17%	\$284,884	0.14%	\$131,000	0.19%	\$83,592	0.10%	\$297,544	0.31%	\$171,585	0.16%
<i>Construction Contract Documents</i>	\$528,468	0.44%	\$250,000	0.18%	\$330,000	0.34%	\$654,709	0.33%	\$108,000	0.15%	\$205,024	0.25%	\$362,835	0.38%	\$257,378	0.25%
<i>Bidding</i>	\$180,961	0.15%	\$100,000	0.07%	\$50,000	0.05%			\$168,000	0.24%	\$51,256	0.06%	\$232,807	0.24%	\$257,614	0.25%
<i>Construction Contract Administration</i>	\$2,831,788	2.38%	\$3,700,000	2.63%	\$2,498,642	2.57%	\$5,333,326	2.68%	\$1,607,648	2.28%	\$2,136,908	2.58%	\$1,813,717	1.89%	\$2,573,775	2.47%
<i>Closeout</i>	\$92,261	0.08%	\$204,648	0.15%	\$225,000	0.23%	\$264,037	0.13%	\$140,000	0.20%	\$65,483	0.08%	\$152,175	0.16%	\$171,549	0.16%
<i>Extra Services</i>							\$1,000,000	0.50%			\$81,856	0.10%	\$100,000	0.10%		
<i>Other Project Manager Costs</i>																
<i>Reimbursables & Other Services</i>	\$1,250	0.00%			\$11,000	0.01%	\$1,500,000	0.75%			\$5,000	0.01%	\$300,000	0.31%		
<i>Cost Estimates</i>					\$50,000	0.05%	\$320,000	0.16%			\$55,000	0.07%	\$90,900	0.09%	\$55,500	0.05%
Total OPM Fees	\$4,173,183	3.50%	\$5,004,648	3.56%	\$3,629,642	3.73%	\$10,096,956	5.07%	\$2,555,925	3.62%	\$3,059,119	3.70%	\$3,914,122	4.08%	\$3,737,832	3.59%
Total Designer and OPM Fees	\$15,566,983	13.06%	\$20,090,358	14.27%	\$14,180,762	14.58%	\$32,902,127	16.53%	\$9,921,911	14.07%	\$12,261,319	14.81%	\$15,637,415	16.29%	\$14,788,381	14.19%
Total Construction Costs	\$119,200,892		\$140,773,848		\$97,228,730		\$199,051,710		\$70,509,857		\$82,769,898		\$95,976,807		\$104,223,800	

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High Schools

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Date Board Approved	Feb-18		Feb-18		Feb-18		Aug-18		Feb-19		Apr-19		Apr-19		Apr-19	
District	Attleboro		Worcester		Fall River		Belmont		Waltham		Central Berkshire		Pentucket		Arlington	
School Name	Attleboro HS		South HS Community		B M C Durfee HS		Belmont HS		Waltham Sr HS		Wahconah Regional HS		Pentucket Reg Sr HS		Arlington 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		Addition / Renovation		Addition / Renovation		New Construction		New Construction		New Construction		New Construction	
Enrollment	1,725		1,420		2,570		2,215		1,830		460		965		1,755	
GSF	476,425		359,994		501,330		455,100		414,854		122,760		211,700		408,590	
Assumed Start of Construction	May-19		Oct-18		Sep-18		Apr-19		Sep-20		Mar-20		Apr-20		Apr-19	
OPM	Skanska USA Building, Inc		CBRE/HEERY		Leftfield, LLC		Daedalus Projects Inc		Leftfield, LLC		Skanska USA Building, Inc		Vertex Construction Services		Skanska USA Building, Inc	
Designer	Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		A13 Architects LLC		Perkins+Will		Symmes Maini & McKee Associates, Inc.		Drumme Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.	
Cost Estimator	Miyakoda Consulting		A M Fogarty & Associates Inc.		PM&C		Project Management & Cost		A M Fogarty & Associates Inc.		Ellana, 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	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		A13 Architects LLC		Perkins+Will		Symmes Maini & McKee Associates, Inc.		Drumme Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.	
Basic Services																
<i>Feasibility Study</i>	\$725,000	0.32%	\$1,345,794	0.78%	\$669,500	0.31%	\$1,196,000	0.51%	\$1,755,689	0.59%	\$590,000	0.99%	\$750,000	0.63%	\$1,500,000	0.64%
<i>Design Development</i>	\$4,987,000	2.24%	\$3,567,240	2.06%	\$6,008,720	2.76%	\$4,390,000	1.86%	\$6,309,500	2.11%	\$1,507,000	2.53%	\$3,692,175	3.11%	\$4,224,185	1.80%
<i>Construction Contract Documents</i>	\$6,712,000	3.01%	\$5,284,800	3.06%	\$9,295,101	4.27%	\$7,902,000	3.34%	\$12,000,000	4.01%	\$2,249,000	3.77%	\$3,320,670	2.80%	\$6,766,312	2.88%
<i>Bidding</i>	\$374,000	0.17%	\$396,360	0.23%	\$683,379	0.31%	\$1,756,000	0.74%	\$1,500,000	0.50%	\$112,000	0.19%	\$592,977	0.50%	\$422,419	0.18%
<i>Construction Contract Administration</i>	\$4,753,000	2.13%	\$3,303,000	1.91%	\$3,985,705	1.83%	\$6,093,500	2.57%	\$8,200,000	2.74%	\$1,332,000	2.24%	\$3,557,861	3.00%	\$9,293,210	3.95%
<i>Closeout</i>	\$374,000	0.17%	\$660,600	0.38%	\$357,950	0.16%	\$658,500	0.28%	\$600,000	0.20%	\$66,000	0.11%	\$437,052	0.37%	\$372,521	0.16%
<i>Other Basic Services</i>	\$748,000	0.34%			\$75,000	0.03%										
Subtotal Designer Basic Services	\$18,673,000	8.37%	\$14,557,794	8.42%	\$21,075,355	9.67%	\$21,996,000	9.29%	\$30,365,189	10.16%	\$5,856,000	9.83%	\$12,350,735	10.42%	\$22,578,647	9.60%
Reimbursable Services																
<i>Construction Testing</i>											\$50,000	0.08%				
<i>Printing (Over Minimum)</i>			\$50,000	0.03%	\$200,000	0.09%	\$60,000	0.03%			\$10,000	0.02%	\$30,000	0.03%	\$50,000	0.02%
<i>Other Reimbursable Costs</i>	\$325,000	0.15%			\$150,000	0.07%			\$800,000	0.27%	\$70,000	0.12%	555210	0.47%	\$375,000	0.16%
Sub-Consultants																
<i>Hazardous Materials</i>	\$450,000	0.20%	\$300,000	0.17%	\$350,000	0.16%	\$275,000	0.12%	\$200,000	0.07%	\$20,000	0.03%	\$221,000	0.19%	\$525,000	0.22%
<i>Geotech & Geotech Environment</i>	\$225,000	0.10%	\$100,000	0.06%	\$150,000	0.07%	\$400,000	0.17%	\$4,000,000	1.34%	\$84,000	0.14%	\$165,000	0.14%	\$1,250,000	0.53%
<i>Site Survey</i>	\$225,000	0.10%	\$50,000	0.03%	\$45,000	0.02%			\$50,000	0.02%	\$10,000	0.02%	15000	0.01%	\$100,000	0.04%
<i>Wetlands</i>	\$95,000	0.04%	\$50,000	0.03%	\$100,000	0.05%			\$25,000	0.01%	\$10,000	0.02%	15000	0.01%	\$10,000	0.00%
<i>Traffic Studies</i>	\$85,000	0.04%	\$50,000	0.03%	\$25,000	0.01%			\$150,000	0.05%	\$10,000	0.02%			\$75,000	0.03%
Total Designer Fees	\$20,078,000	9.00%	\$15,157,794	8.77%	\$22,095,355	10.14%	\$22,731,000	9.61%	\$35,590,189	11.91%	\$6,120,000	10.27%	\$13,351,945	11.26%	\$24,963,647	10.61%
Owner's Project Manager	Skanska USA Building, Inc		CBRE/HEERY		Leftfield, LLC		Daedalus Projects Inc		Leftfield, LLC		Skanska USA Building, Inc		Vertex Construction Services		Skanska USA Building, Inc	
<i>Feasibility Study</i>	\$475,000	0.21%	\$347,802	0.20%	\$380,500	0.17%	\$554,000	0.23%	\$428,348	0.14%	\$260,000	0.44%	\$300,000	0.25%	\$500,000	0.21%
<i>Design Development</i>	\$738,600	0.33%	\$800,000	0.46%	\$570,000	0.26%	\$315,000	0.13%	\$775,771	0.26%	\$130,000	0.22%	\$200,466	0.17%	\$738,194	0.31%
<i>Construction Contract Documents</i>	\$1,542,000	0.69%	\$1,000,000	0.58%	\$815,000	0.37%	\$345,000	0.15%	\$1,284,382	0.43%	\$260,000	0.44%	\$357,751	0.30%	\$1,564,643	0.66%
<i>Bidding</i>	\$397,735	0.18%			\$305,000	0.14%	\$60,000	0.03%	\$316,090	0.11%	\$85,000	0.14%	\$102,142	0.09%	\$360,097	0.15%
<i>Construction Contract Administration</i>	\$4,255,000	1.91%	\$2,000,000	1.16%	\$5,110,000	2.35%	\$5,836,000	2.47%	\$6,714,790	2.25%	\$1,250,000	2.10%	\$3,049,477	2.57%	\$4,355,342	1.85%
<i>Closeout</i>	\$302,650	0.14%	\$200,000	0.12%	\$305,000	0.14%	\$396,000	0.17%	\$508,967	0.17%	\$110,000	0.18%	\$160,806	0.14%	\$366,324	0.16%
<i>Extra Services</i>																
<i>Other Project Manager Costs</i>																
<i>Reimbursables & Other Services</i>									\$25,000	0.01%			200000	0.17%		
<i>Cost Estimates</i>			\$120,000	0.07%			\$240,000	0.10%								
Total OPM Fees	\$7,710,985	3.46%	\$4,467,802	2.58%	\$7,485,500	3.44%	\$7,746,000	3.27%	\$10,053,348	3.36%	\$2,095,000	3.52%	\$4,370,642	3.69%	\$7,884,600	3.35%
Total Designer and OPM Fees	\$27,788,985	12.46%	\$19,625,596	11.35%	\$29,580,855	13.58%	\$30,477,000	12.88%	\$45,643,537	15.27%	\$8,215,000	13.79%	\$17,722,587	14.95%	\$32,848,247	13.96%
Total Construction Costs	\$223,088,312		\$172,861,181		\$217,839,610		\$236,647,607		\$298,923,790		\$59,585,032		\$118,540,836		\$235,286,827	

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

High Schools

**Information as of:
April 2023 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. 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.

Date Board Approved	Apr-19		Jun-19		Oct-19		Feb-20		Aug-20		Aug-21		Aug-21		Oct-21	
District	Lowell		Saugus		Sharon		Nauset		Worcester		Northeast Metropolitan Regional Voc Tech		Stoneham		Bristol-Plymouth Regional Voc Tech	
School Name	Lowell HS		Saugus HS		Sharon HS		Nauset Regional HS		Doherty Memorial HS		Northeast Metro Reg Voc		Stoneham HS		Bristol-Plymouth Voc Tech	
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		1,360		1,250		905		1,670		1,600		695		1,434	
GSF	622,777		269,070		240,874		214,250		421,858		386,630		207,077		419,765	
Assumed Start of Construction	Mar-21		May-18		Aug-20		Jul-22		May-21		Jun-23		Oct-22			
OPM	Skanska USA Building, Inc		PMA Construction Services		PMA Consultants, LLC		CHA Consulting, Inc.		Tishman Construction Corporation of MA		PMA Consultants, LLC		Symmes Maini & McKee Associates, Inc.		PMA Consultants, LLC	
Designer	Perkins Eastman/DPC		HMFH Architects, Inc.		Tappe Architects, Inc.		Flansburgh Associates, Inc.		Lamoureux Pagano Associates Architects, Inc.		Drumme Rosane Anderson, Inc.		Perkins+Will		HMFH Architects, Inc.	
Cost Estimator	Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		Rider Levett Bucknall		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	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	Perkins Eastman/DPC		HMFH Architects, Inc.		Tappe Architects, Inc.		Flansburgh Associates, Inc.		Lamoureux Pagano Associates Architects, Inc.		Drumme Rosane Anderson, Inc.		Perkins+Will		HMFH Architects, Inc.	
Basic Services																
Feasibility Study	\$2,021,284	0.75%	\$1,228,720	0.96%	\$1,280,320	1.02%	\$1,045,000	1.00%	\$1,464,400	0.61%	\$1,380,305	0.57%	\$580,000	0.38%	\$701,000	0.29%
Design Development	\$6,256,000	2.31%	\$2,929,526	2.29%	\$2,300,000	1.83%	\$2,491,250	2.38%	\$5,397,690	2.26%	\$3,360,000	1.38%	\$3,233,800	2.11%	\$6,282,412	2.61%
Construction Contract Documents	\$8,758,400	3.24%	\$4,724,358	3.70%	\$3,450,000	2.74%	\$3,164,400	3.02%	\$7,854,500	3.29%	\$11,200,000	4.60%	\$4,921,000	3.21%	\$7,995,797	3.32%
Bidding	\$1,751,680	0.65%	\$383,056	0.30%	\$575,000	0.46%	\$433,600	0.41%	\$589,100	0.25%	\$1,120,000	0.46%	\$1,124,800	0.73%	\$630,069	0.26%
Construction Contract Administration	\$7,507,200	2.78%	\$3,639,033	2.85%	\$4,025,000	3.20%	\$3,374,400	3.22%	\$4,909,060	2.05%	\$5,264,000	2.16%	\$3,936,800	2.57%	\$7,078,405	2.94%
Closeout	\$750,720	0.28%	\$63,843	0.05%	\$1,150,000	0.91%	\$276,800	0.26%	\$981,800	0.41%	\$381,000	0.16%	\$423,600	0.28%	\$228,451	0.09%
Other Basic Services	\$221,782	0.08%					\$184,550	0.18%								
Subtotal Designer Basic Services	\$27,267,066	10.08%	\$12,968,536	10.16%	\$12,780,320	10.16%	\$10,970,000	10.48%	\$21,196,550	8.87%	\$22,705,305	9.32%	\$14,220,000	9.27%	\$22,916,134	9.51%
Reimbursable Services																
Construction Testing											\$1,000,000	0.41%	\$60,000	0.04%		
Printing (Over Minimum)	\$75,000	0.03%	\$15,000	0.01%	\$15,000	0.01%	\$25,000	0.02%			\$50,000	0.02%	\$40,000	0.03%	\$50,000	0.02%
Other Reimbursable Costs	\$390,000	0.14%	\$150,000	0.12%	\$150,000	0.12%	\$10,000	0.01%			\$1,544,695	0.63%	\$320,000	0.21%	\$2,500,000	1.04%
Sub-Consultants																
Hazardous Materials	\$409,750	0.15%	\$400,000	0.31%	\$250,000	0.20%	\$200,000	0.19%			\$1,250,000	0.51%	\$269,830	0.18%	\$250,000	0.10%
Geotech & Geotech Environment	\$379,090	0.14%	\$100,000	0.08%	\$225,000	0.18%	\$125,000	0.12%			\$1,750,000	0.72%	\$657,170	0.43%	\$1,500,000	0.62%
Site Survey	\$20,450	0.01%			\$50,000	0.04%	\$20,000	0.02%			\$100,000	0.04%	\$44,000	0.03%	\$250,000	0.10%
Wetlands	\$35,000	0.01%	\$50,000	0.04%	\$125,000	0.10%					\$500,000	0.21%	\$20,000	0.01%	\$500,000	0.21%
Traffic Studies	\$80,000	0.03%	\$25,000	0.02%	\$25,000	0.02%	\$20,000	0.02%			\$200,000	0.08%	\$209,000	0.14%	\$250,000	0.10%
Total Designer Fees	\$28,656,356	10.60%	\$13,708,536	10.74%	\$13,620,320	10.83%	\$11,370,000	10.86%	\$21,196,550	8.87%	\$29,100,000	11.95%	\$15,840,000	10.32%	\$28,216,134	11.71%
Owner's Project Manager	Skanska USA Building, Inc		PMA Construction Services		PMA Consultants, LLC		CHA Consulting, Inc.		Tishman Construction Corporation of MA		PMA Consultants, LLC		Symmes Maini & McKee Associates, Inc.		PMA Consultants, LLC	
Feasibility Study	\$578,716	0.21%	\$621,280	0.49%	\$460,000	0.37%	\$255,000	0.24%	\$535,600	0.22%	\$360,000	0.15%	\$170,000	0.11%	\$350,000	0.15%
Design Development	\$729,750	0.27%	\$200,751	0.16%	\$295,000	0.23%	\$199,889	0.08%	\$210,000	0.08%	\$850,000	0.10%	\$380,000	0.25%	\$300,000	0.12%
Construction Contract Documents	\$1,244,505	0.46%	\$401,503	0.31%	\$675,000	0.54%	\$425,000	0.41%	\$502,339	0.21%	\$850,055	0.35%	\$640,000	0.42%	\$570,000	0.24%
Bidding	\$477,080	0.18%			\$7,725	0.01%	\$100,000	0.10%	\$109,144	0.05%			\$180,000	0.12%	\$280,000	0.12%
Construction Contract Administration	\$6,187,485	2.29%	\$3,212,021	2.52%	\$2,790,000	2.22%	\$2,610,000	2.49%	\$3,103,149	1.30%	\$6,412,950	2.63%	\$3,185,100	2.08%	\$6,620,000	2.75%
Closeout	\$271,190	0.10%	\$200,751	0.16%	\$225,000	0.18%	\$125,000	0.12%	\$937,474	0.39%	\$650,000	0.27%	\$220,000	0.14%	\$330,000	0.14%
Extra Services			\$200,000	0.16%	\$200,000	0.16%					\$1,014,944	0.42%	\$140,000	0.09%	\$1,500,000	0.62%
Other Project Manager Costs																
Reimbursables & Other Services			\$350,000	0.27%	\$350,000	0.28%					\$1,500,000	0.62%	\$80,000	0.05%	\$2,500,000	1.04%
Cost Estimates			\$100,000	0.08%	\$20,000	0.02%					\$100,000	0.04%			\$300,000	0.12%
Total OPM Fees	\$9,488,726	3.51%	\$5,286,306	4.14%	\$5,022,725	3.99%	\$3,725,000	3.56%	\$5,387,595	2.26%	\$11,137,949	4.57%	\$4,995,100	3.26%	\$12,750,000	5.29%
Total Designer and OPM Fees	\$38,145,082	14.10%	\$18,994,842	14.88%	\$18,643,045	14.82%	\$15,095,000	14.42%	\$26,584,145	11.13%	\$40,237,949	16.52%	\$20,835,100	13.58%	\$40,966,134	17.01%
Total Construction Costs	\$270,444,856		\$127,685,356		\$125,792,153		\$104,708,165		\$238,910,676		\$243,591,092		\$153,418,660		\$240,885,538	

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

High Schools

Information as of:
April 2023 Board Meeting

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Date Board Approved	Dec-21		Mar-22		Mar-22		Jun-22					
District	Greater Fall River Regional Voc Tech		Watertown		Webster		Spencer-E Brookfield					
School Name	Diman Regional Voc Tech HS		Watertown HS		Bartlett Jr Sr HS Sch		David Prouty HS					
Project Type	Core Program		Core Program		Core Program		Core Program					
Project Scope	New Construction		New Construction		Addition / Renovation		Addition / Renovation					
Enrollment	1,500		720		445		305					
GSF	394,650		258,914		161,436		126,823					
Assumed Start of Construction	May-23		Jul-23		Nov-23		Jun-23					
OPM	Colliers Project Leaders NE, LLC		Compass Project Management, Inc.		Colliers Project Leaders NE, LLC		Colliers Project Leaders NE, LLC		ALL - ALL HIGH SCHOOLS			
Designer	Kaestle Boos Associates, Inc.		A13 Architects LLC		Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.					
Cost Estimator	Project Management & Cost		Project Management & Cost		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	Kaestle Boos Associates, Inc.		A13 Architects LLC		Flansburgh Associates, Inc.		Jones Whitsett Architects, Inc.					
Basic Services												
Feasibility Study	\$1,025,000	0.42%	\$2,113,841	1.52%	\$750,000	0.96%	\$560,000	0.61%	\$35,748,218	0.71%		
Design Development	\$5,382,000	2.22%	\$3,834,598	2.77%	\$2,000,000	2.56%	\$1,976,106	2.17%	\$111,282,248	2.20%		
Construction Contract Documents	\$10,296,000	4.25%	\$5,873,976	4.24%	\$3,000,000	3.84%	\$3,007,118	3.30%	\$180,774,769	3.57%		
Bidding	\$693,225	0.29%	\$376,753	0.27%	\$400,000	0.51%	\$429,588	0.47%	\$20,693,302	0.41%		
Construction Contract Administration	\$4,505,963	1.86%	\$2,299,373	1.66%	\$2,487,300	3.18%	\$3,007,118	3.30%	\$127,243,179	2.51%		
Closeout	\$404,381	0.17%	\$202,886	0.15%	\$200,000	0.26%	\$171,837	0.19%	\$12,629,822	0.25%		
Other Basic Services	\$150,000	0.06%			\$150,000	0.19%			\$2,380,562	0.05%		
Subtotal Designer Basic Services	\$22,456,569	9.27%	\$14,701,427	10.60%	\$8,987,300	11.49%	\$9,151,767	10.03%	\$490,752,100	9.70%		
Reimbursable Services												
Construction Testing					\$100,000	0.13%	\$50,000	0.05%	\$1,989,567	0.04%		
Printing (Over Minimum)	\$50,000	0.02%			\$15,000	0.02%	\$50,000	0.05%	\$1,631,000	0.03%		
Other Reimbursable Costs	\$150,000	0.06%	\$661,184	0.48%	\$10,000	0.01%	\$150,000	0.16%	\$10,732,935	0.21%		
Sub-Consultants												
Hazardous Materials	\$350,000	0.14%	\$365,400	0.26%	\$140,000	0.18%	\$350,000	0.38%	\$10,061,715	0.20%		
Geotech & Geotech Environment	\$225,000	0.09%	\$170,160	0.12%	\$115,000	0.15%	\$225,000	0.25%	\$14,451,420	0.29%		
Site Survey	\$125,000	0.05%	\$33,000	0.02%	\$50,000	0.06%	\$125,000	0.14%	\$1,707,150	0.03%		
Wetlands	\$30,000	0.01%			\$25,000	0.03%	\$50,000	0.05%	\$1,849,000	0.04%		
Traffic Studies	\$50,000	0.02%	\$16,720	0.01%	\$30,000	0.04%	\$75,000	0.08%	\$1,959,220	0.04%		
Total Designer Fees	\$23,436,569	9.67%	\$15,947,891	11.50%	\$9,472,300	12.12%	\$10,226,767	11.21%	\$535,134,107	10.57%		
Owner's Project Manager												
Feasibility Study	\$475,000	0.20%	\$503,580	0.36%	\$250,000	0.32%	\$290,000	0.32%	\$13,662,795	0.27%		
Design Development	\$384,139	0.16%	\$163,704	0.12%	\$170,877	0.22%	\$147,130	0.16%	\$10,397,631	0.21%		
Construction Contract Documents	\$753,215	0.31%	\$379,488	0.27%	\$209,153	0.27%	\$294,262	0.32%	\$18,640,499	0.37%		
Bidding	\$456,740	0.19%	\$130,849	0.09%	\$82,116	0.11%	\$176,560	0.19%	\$5,330,566	0.11%		
Construction Contract Administration	\$5,597,997	2.31%	\$3,266,430	2.36%	\$1,977,563	2.53%	\$2,206,965	2.42%	\$116,369,333	2.30%		
Closeout	\$499,793	0.21%	\$61,378	0.04%	\$169,335	0.22%	\$117,701	0.13%	\$8,015,832	0.16%		
Extra Services									\$4,430,912	0.09%		
Other Project Manager Costs									\$0	0.00%		
Reimbursables & Other Services			\$5,000	0.00%					\$6,893,250	0.14%		
Cost Estimates	\$100,000	0.04%	\$91,000	0.07%	\$50,000	0.06%	\$40,000	0.04%	\$2,183,950	0.04%		
Total OPM Fees	\$8,266,884	3.41%	\$4,601,429	3.32%	\$2,909,044	3.72%	\$3,272,618	3.59%	\$185,924,768	3.67%		
Total Designer and OPM Fees	\$31,703,453	13.08%	\$20,549,320	14.82%	\$12,381,344	15.84%	\$13,499,385	14.80%	\$721,058,875	14.25%		
Total Construction Costs	\$242,300,294		\$138,651,235		\$78,185,900		\$91,217,674		\$5,061,727,732			