

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

**Information as of:
December 2019
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	Sep-12		Mar-13		Jul-13		Sep-13		Mar-14		Jun-14		Jul-14		Jul-14	
District	Greater Lowell Voc Tec		Winchester		North Middlesex		Winthrop		Georgetown		Lunenburg		Holbrook		Plymouth	
School Name	Gr Lowell Reg Voc Tech		Winchester HS		North MSsex Reg		Winthrop Sr HS		Georgetown HS		Lunenburg HS		Holbrook Jr Sr HS		Plymouth South 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		1,095		1,005	
GSF	505,766		288,840		180,530		187,917		128,670		169,018		217,353		248,081	
Assumed Start of Construction	Apr-14		Jun-14		May-15		Jul-14		Apr-15		May-14		Jun-15		Jul-15	
OPM	Joslin, Lesser + Associates Inc.		Skanska USA Building, Inc		HEERY		Skanska USA Building, Inc		Municipal Building Consultants, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Symmes Maini & McKee Associates, Inc.		Ted Gentry Associates, 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.		Flansburgh Associates, Inc.		Ai3 Architects LLC	
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		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	Knight, Bagge & Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drumme Rosane Anderson, Inc.		Tappe Associates, Inc.		Flansburgh Associates, Inc.		Ai3 Architects LLC	
Basic Services																
Feasibility Study	\$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%	\$550,000	0.69%	\$1,320,000	1.58%
Design Development	\$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%	\$1,730,000	2.17%	\$1,023,243	1.22%
Construction Contract Documents	\$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%	\$2,550,000	3.19%	\$3,605,216	4.30%
Bidding	\$242,514	0.46%	\$465,000	0.46%	\$316,000	0.46%	\$151,250	0.24%	\$31,250	0.53%	\$229,750	0.39%	\$330,000	0.41%	\$122,824	0.15%
Construction Contract Administration	\$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%	\$2,450,000	3.07%	\$910,331	1.09%
Closeout	\$134,730	0.25%	\$113,500	0.11%	\$63,000	0.09%	\$68,063	0.11%	\$7,850	0.13%	\$459,500	0.77%	\$200,000	0.25%	\$44,705	0.05%
Other Basic Services			\$150,000	0.15%	\$385,000	0.56%							\$300,000	0.38%	\$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%	\$8,110,000	10.16%	\$7,342,549	8.77%
Reimbursable Services																
Construction Testing							\$214,500	0.34%					\$25,000	0.03%		
Printing (Over Minimum)	\$75,000	0.14%	\$50,000	0.05%	\$76,000	0.11%	\$25,000	0.04%	\$25,000	0.43%			\$120,000	0.15%	\$100,000	0.12%
Other Reimbursable Costs	\$50,000	0.09%	\$41,300	0.04%					\$15,000	0.26%	\$15,000	0.03%	\$180,000	0.23%	\$50,000	0.06%
Sub-Consultants																
Hazardous Materials	\$90,035	0.17%	\$235,000	0.23%	\$210,000	0.31%	\$41,200	0.06%	\$20,000	0.34%	\$150,000	0.25%	\$240,000	0.30%	\$95,000	0.11%
Geotech & Geotech Environment	\$10,000	0.02%	\$170,000	0.17%	\$140,000	0.20%	\$66,000	0.10%	\$15,000	0.26%	\$175,000	0.29%	\$200,000	0.25%	\$100,000	0.12%
Site Survey	\$13,700	0.03%	\$5,000	0.00%	\$10,000	0.01%	\$1,000	0.00%	\$25,000	0.43%	\$30,000	0.05%	\$80,000	0.10%		
Wetlands			\$5,000	0.00%	\$10,000	0.01%	\$3,000	0.00%	\$3,000	0.05%	\$10,000	0.02%	\$80,000	0.10%		
Traffic Studies					\$55,000	0.08%					\$10,000	0.02%	\$100,000	0.13%	\$18,500	0.02%
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%	\$9,135,000	11.44%	\$7,706,049	9.20%
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.)		Symmes Maini & McKee Associates, Inc.		Ted Gentry Associates, Inc	
Feasibility Study	\$146,695	0.28%	\$250,000	0.25%	\$245,000	0.36%	\$314,000	0.49%	\$31,970	0.55%	\$173,000	0.29%	\$246,272	0.31%	\$480,000	0.57%
Design Development	\$105,000	0.20%	\$170,000	0.17%	\$127,500	0.19%	\$290,000	0.46%			\$129,000	0.22%	\$254,666	0.32%		
Construction Contract Documents	\$225,000	0.42%	\$190,000	0.19%	\$285,000	0.41%	\$265,000	0.42%	\$54,300	0.93%	\$195,000	0.33%	\$382,226	0.48%	\$366,489	0.44%
Bidding	\$50,000	0.09%	\$115,000	0.11%			\$150,000	0.24%	\$14,480	0.25%	\$100,000	0.17%	\$138,889	0.17%	\$84,170	0.10%
Construction Contract Administration	\$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%	\$1,802,699	2.26%	\$1,954,454	2.33%
Closeout	\$50,000	0.09%	\$161,500	0.16%			\$75,000	0.12%	\$32,640	0.56%	\$65,000	0.11%	\$61,004	0.08%	\$84,170	0.10%
Extra Services			\$50,000	0.05%	\$144,112	0.21%							\$100,000	0.13%		
Other Project Manager Costs																
Reimbursables & Other Services	\$46,000	0.09%			\$20,000	0.03%							\$40,000	0.05%		
Cost Estimates	\$60,000	0.11%			\$112,500	0.16%	\$125,000	0.20%	\$18,000	0.31%			\$100,000	0.13%	\$61,050	0.07%
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%	\$3,125,756	3.92%	\$3,030,333	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%	\$12,260,756	15.36%	\$10,736,382	12.82%
Total Construction Costs	\$53,165,631		\$100,935,610		\$68,829,726		\$63,542,179		\$5,861,090		\$59,570,728		\$79,835,240		\$83,765,059	

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Date Board Approved	Jun-15		Sep-15		Jan-16		Jan-16		May-16		Feb-17		Jun-17		Aug-17	
District	Pittsfield		Mount Greylock		Minuteman Voc Tech		Billerica		Stoughton		Somerville		Saugus		Blue Hills Voc	
School Name	Taconic HS		Mt Greylock Reg HS		Minuteman Regional HS		Billerica Memorial HS		Stoughton HS		Somerville HS		Saugus HS		Blue Hills 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		Addition / Renovation		New Construction		New Construction		New Construction		Addition / Renovation		New Construction		Addition / Renovation	
Enrollment	920		535		628		1,610		1,065		1,590		1,360		900	
GSF	246,520		132,800		258,332		325,191		214,860		369,496		269,070		292,400	
Assumed Start of Construction	Jan-16		Jan-17		Aug-17		17-Feb		Aug-17		Apr-18		May-18		May-18	
OPM	Skanska USA Building, Inc		Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc		Leftfield, LLC		Compass Project Management, Inc.		PMA Construction Services		PMA Construction Services		Dore & Whittier Management Partners, Inc.	
Designer	Drumme Rosane Anderson, Inc.		Perkins Eastman/DPC		Kaestle Boos Associates, Inc.		Perkins+Will		Drumme Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drumme Rosane Anderson, Inc.	
Cost Estimator	Rider Levett Bucknall		Project Management & Cost		Coast and Harbor Associates, Inc.		Project Management & Cost		Rider Levett Bucknall		VJ Associates of New England		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	Drumme Rosane Anderson, Inc.		Perkins Eastman/DPC		Kaestle Boos Associates, Inc.		Perkins+Will		Drumme Rosane Anderson, Inc.		Symmes Maini & McKee Associates, Inc.		HMFH Architects, Inc.		Drumme Rosane Anderson, Inc.	
Basic Services																
<i>Feasibility Study</i>	\$948,748	0.97%	\$600,000	1.15%	\$473,800	0.40%	\$1,500,000	1.07%	\$705,000	0.73%	\$1,200,000	0.60%	\$1,228,720	0.96%	\$625,000	0.89%
<i>Design Development</i>	\$2,554,399	2.61%	\$1,400,000	2.68%	\$3,118,260	2.62%	\$2,924,040	2.08%	\$2,323,220	2.39%	\$3,985,000	2.00%	\$2,929,526	2.29%	\$1,620,000	2.30%
<i>Construction Contract Documents</i>	\$3,812,677	3.90%	\$1,550,000	2.96%	\$3,637,970	3.05%	\$4,867,070	3.46%	\$3,707,395	3.81%	\$7,970,000	4.00%	\$4,724,358	3.70%	\$2,590,000	3.67%
<i>Bidding</i>	\$189,215	0.19%	\$145,000	0.28%	\$500,037	0.42%	\$1,169,616	0.83%	\$458,644	0.47%	\$770,000	0.39%	\$383,056	0.30%	\$325,000	0.46%
<i>Construction Contract Administration</i>	\$2,318,520	2.37%	\$1,400,000	2.68%	\$2,338,695	1.96%	\$3,405,050	2.42%	\$2,493,217	2.56%	\$4,984,171	2.50%	\$3,639,033	2.85%	\$1,890,531	2.68%
<i>Closeout</i>	\$115,926	0.12%	\$165,000	0.32%	\$500,038	0.42%	\$418,934	0.30%	\$458,644	0.47%	\$996,000	0.50%	\$63,843	0.05%	\$100,455	0.14%
<i>Other Basic Services</i>			\$40,000	0.08%												
Subtotal Designer Basic Services	\$9,939,485	10.17%	\$5,300,000	10.13%	\$10,568,800	8.87%	\$14,284,710	10.15%	\$10,146,120	10.44%	\$19,905,171	10.00%	\$12,968,536	10.16%	\$7,150,986	10.14%
Reimbursable Services																
<i>Construction Testing</i>	\$20,000	0.02%	\$25,000	0.05%					\$25,000	0.03%						
<i>Printing (Over Minimum)</i>	\$60,000	0.06%	\$25,000	0.05%	\$75,000	0.06%	\$25,000	0.02%	\$30,000	0.03%	\$200,000	0.10%	\$15,000	0.01%	\$15,000	0.02%
<i>Other Reimbursable Costs</i>	\$20,000	0.02%	\$5,000	0.01%	\$220,000	0.18%	\$200,000	0.14%	\$100,000	0.10%	\$1,050,000	0.53%	\$150,000	0.12%		
Sub-Consultants																
<i>Hazardous Materials</i>	\$116,500	0.12%	\$80,000	0.15%	\$380,000	0.32%	\$383,000	0.27%	\$100,000	0.10%	\$500,000	0.25%	\$400,000	0.31%	\$180,000	0.26%
<i>Geotech & Geotech Environment</i>	\$30,000	0.03%	\$40,000	0.08%	\$95,000	0.08%	\$150,000	0.11%	\$150,000	0.15%	\$750,000	0.38%	\$100,000	0.08%	\$20,000	0.03%
<i>Site Survey</i>	\$15,000	0.02%	\$15,000	0.03%	\$20,000	0.02%					\$200,000	0.10%				
<i>Wetlands</i>	\$20,000	0.02%	\$5,000	0.01%	\$20,000	0.02%	\$38,000	0.03%					\$50,000	0.04%		
<i>Traffic Studies</i>	\$10,000	0.01%	\$5,000	0.01%	\$15,000	0.01%	\$5,000	0.00%			\$200,000	0.10%	\$25,000	0.02%		
Total Designer Fees	\$10,230,985	10.47%	\$5,500,000	10.51%	\$11,393,800	9.56%	\$15,085,710	10.72%	\$10,551,120	10.85%	\$22,805,171	11.46%	\$13,708,536	10.74%	\$7,365,986	10.45%
Owner's Project Manager	Skanska USA Building, Inc		Dore & Whittier Management Partners, Inc.		Skanska USA Building, Inc		Leftfield, LLC		Compass Project Management, Inc.		PMA Construction Services		PMA Construction Services		Dore & Whittier Management Partners, Inc.	
<i>Feasibility Study</i>	\$551,252	0.56%	\$250,000	0.48%	\$250,200	0.21%	\$500,000	0.36%	\$295,000	0.30%	\$740,000	0.37%	\$621,280	0.49%	\$401,277	0.57%
<i>Design Development</i>	\$200,000	0.20%	\$140,000	0.27%	\$288,255	0.24%	\$250,000	0.18%	\$170,000	0.17%	\$284,884	0.14%	\$200,751	0.16%	\$131,000	0.19%
<i>Construction Contract Documents</i>	\$250,000	0.26%	\$160,000	0.31%	\$528,468	0.44%	\$250,000	0.18%	\$330,000	0.34%	\$654,709	0.33%	\$401,503	0.31%	\$108,000	0.15%
<i>Bidding</i>	\$150,000	0.15%	\$70,000	0.13%	\$180,961	0.15%	\$100,000	0.07%	\$50,000	0.05%					\$168,000	0.24%
<i>Construction Contract Administration</i>	\$2,236,118	2.29%	\$1,200,000	2.29%	\$2,831,788	2.38%	\$3,700,000	2.63%	\$2,498,642	2.57%	\$5,333,326	2.68%	\$3,212,021	2.52%	\$1,607,648	2.28%
<i>Closeout</i>	\$75,000	0.08%	\$110,000	0.21%	\$92,261	0.08%	\$204,648	0.15%	\$225,000	0.23%	\$264,037	0.13%	\$200,751	0.16%	\$140,000	0.20%
<i>Extra Services</i>			\$15,000	0.03%							\$1,000,000	0.50%	\$200,000	0.16%		
<i>Other Project Manager Costs</i>																
<i>Reimbursables & Other Services</i>			\$5,000	0.01%	\$1,250	0.00%			\$11,000	0.01%	\$1,500,000	0.75%	\$350,000	0.27%		
<i>Cost Estimates</i>	\$75,000	0.08%	\$25,000	0.05%					\$50,000	0.05%	\$320,000	0.16%	\$100,000	0.08%		
Total OPM Fees	\$3,537,370	3.62%	\$1,975,000	3.78%	\$4,173,183	3.50%	\$5,004,648	3.56%	\$3,629,642	3.73%	\$10,096,956	5.07%	\$5,286,306	4.14%	\$2,555,925	3.62%
Total Designer and OPM Fees	\$13,768,355	14.08%	\$7,475,000	14.29%	\$15,566,983	13.06%	\$20,090,358	14.27%	\$14,180,762	14.58%	\$32,902,127	16.53%	\$18,994,842	14.88%	\$9,921,911	14.07%
Total Construction Costs	\$97,757,373		\$52,310,706		\$119,200,892		\$140,773,848		\$97,228,730		\$199,051,710		\$127,685,356		\$70,509,857	

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Date Board Approved	Oct-17		Dec-17		Aug-17		Feb-18		Feb-18		Feb-18		Aug-18		Jun-18	
District	Middleborough		Boston		Cape Cod Region Voc Tech		Attleboro		Worcester		Fall River		Belmont		Bristol County Agr	
School Name	Middleborough HS		Boston Arts Academy		Cape Cod Region Voc Tech		Attleboro HS		South HS Community		B M C Durfee HS		Belmont HS		Bristol County Agr 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		New Construction		New Construction		Addition / Renovation		Addition / Renovation		Addition / Renovation	
Enrollment	720		500		650		1,725		1,420		2,570		2,215		640	
GSF	166,650		153,476		220,880		476,425		359,994		501,330		455,100		196,151	
Assumed Start of Construction	Dec-17		Sep-18		Dec-18		May-19		Oct-18		Sep-18		Apr-19		Aug-19	
OPM	Compass Project Management, Inc.		PMA Construction Services		Colliers International		Skanska USA Building, Inc		CBRE/HEERY		Leftfield, LLC		Daedalus Projects Inc		Colliers International	
Designer	Drumme Rosane Anderson, Inc.		Perkins Eastman/DPC		Drumme Rosane Anderson, Inc.		Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		Ai3 Architects LLC		Perkins+Will		HMFH Architects, Inc.	
Cost Estimator	Miyakoda Consulting		Project Management & Cost		Rider Levett Bucknall		Miyakoda Consulting		A M Fogarty & Associates Inc.		PM&C		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	Drumme Rosane Anderson, Inc.		Perkins Eastman/DPC		Drumme Rosane Anderson, Inc.		Kaestle Boos Associates, Inc.		Lamoureux Pagano & Associates, Inc.		Ai3 Architects LLC		Perkins+Will		HMFH Architects, Inc.	
Basic Services																
<i>Feasibility Study</i>	\$900,000	1.09%	\$1,135,856	1.18%	\$749,569	0.72%	\$725,000	0.32%	\$1,345,794	0.78%	\$669,500	0.31%	\$1,196,000	0.51%	\$550,000	0.66%
<i>Design Development</i>	\$2,165,000	2.62%	\$2,115,456	2.20%	\$2,605,595	2.50%	\$4,987,000	2.24%	\$3,567,240	2.06%	\$6,008,720	2.76%	\$4,390,000	1.86%	\$2,024,800	2.41%
<i>Construction Contract Documents</i>	\$3,273,000	3.95%	\$2,961,639	3.09%	\$4,301,200	4.13%	\$6,712,000	3.01%	\$5,284,800	3.06%	\$9,295,101	4.27%	\$7,902,000	3.34%	\$3,366,400	4.01%
<i>Bidding</i>	\$163,600	0.20%	\$676,946	0.71%	\$537,650	0.52%	\$374,000	0.17%	\$396,360	0.23%	\$683,379	0.31%	\$1,756,000	0.74%	\$252,400	0.30%
<i>Construction Contract Administration</i>	\$1,943,300	2.35%	\$2,538,547	2.64%	\$2,136,535	2.05%		2.13%	\$3,303,000	1.91%	\$3,985,705	1.83%	\$6,093,500	2.57%	\$2,104,000	2.51%
<i>Closeout</i>	\$102,300	0.12%	\$169,236	0.18%	\$115,000	0.11%	\$374,000	0.17%	\$660,600	0.38%	\$357,950	0.16%	\$658,500	0.28%	\$170,400	0.20%
<i>Other Basic Services</i>							\$748,000	0.34%			\$75,000	0.03%				
Subtotal Designer Basic Services	\$8,547,200	10.33%	\$9,597,680	10.00%	\$10,445,549	10.02%	\$18,673,000	8.37%	\$14,557,794	8.42%	\$21,075,355	9.67%	\$21,996,000	9.29%	\$8,468,000	10.09%
Reimbursable Services																
<i>Construction Testing</i>	\$25,000	0.03%	\$445,067	0.46%											50000	0.000595565
<i>Printing (Over Minimum)</i>	\$30,000	0.04%	\$10,000	0.01%	\$50,000	0.05%			\$50,000	0.03%	\$200,000	0.09%	\$60,000	0.03%	\$10,000	0.01%
<i>Other Reimbursable Costs</i>	\$200,000	0.24%	\$310,546	0.32%	\$150,000	0.14%	\$325,000	0.15%			\$150,000	0.07%			10000	0.000119113
Sub-Consultants																
<i>Hazardous Materials</i>	\$185,000	0.22%	\$500,000	0.52%	\$300,000	0.29%	\$450,000	0.20%	\$300,000	0.17%	\$350,000	0.16%	\$275,000	0.12%	\$75,000	0.09%
<i>Geotech & Geotech Environment</i>	\$145,000	0.18%	\$500,000	0.52%	\$90,000	0.09%	\$225,000	0.10%	\$100,000	0.06%	\$150,000	0.07%	\$400,000	0.17%	\$100,000	0.12%
<i>Site Survey</i>			\$60,000	0.06%	\$15,000	0.01%	\$225,000	0.10%	\$50,000	0.03%	\$45,000	0.02%			30000	0.000357339
<i>Wetlands</i>			\$100,000	0.10%			\$95,000	0.04%	\$50,000	0.03%	\$100,000	0.05%			30000	0.000357339
<i>Traffic Studies</i>	\$70,000	0.08%	\$200,000	0.21%			\$85,000	0.04%	\$50,000	0.03%	\$25,000	0.01%			30000	0.000357339
Total Designer Fees	\$9,202,200	11.12%	\$11,723,293	12.21%	\$11,050,549	10.60%	\$20,078,000	9.00%	\$15,157,794	8.77%	\$22,095,355	10.14%	\$22,731,000	9.61%	\$8,803,000	10.49%
Owner's Project Manager	Compass Project Management, Inc.		PMA Construction Services		Colliers International		Skanska USA Building, Inc		CBRE/HEERY		Leftfield, LLC		Daedalus Projects Inc		Colliers International	
<i>Feasibility Study</i>	\$375,000	0.45%	\$564,144	0.59%	\$250,431	0.24%	\$475,000	0.21%	\$347,802	0.20%	\$380,500	0.17%	\$554,000	0.23%	\$249,930	0.30%
<i>Design Development</i>	\$83,592	0.10%	\$297,544	0.31%	\$171,585	0.16%	\$738,600	0.33%	\$800,000	0.46%	\$570,000	0.26%	\$315,000	0.13%	\$208,200	0.25%
<i>Construction Contract Documents</i>	\$205,024	0.25%	\$362,835	0.38%	\$257,378	0.25%	\$1,542,000	0.69%	\$1,000,000	0.58%	\$815,000	0.37%	\$345,000	0.15%	\$250,000	0.30%
<i>Bidding</i>	\$51,256	0.06%	\$232,807	0.24%	\$257,614	0.25%	\$397,735	0.18%			\$305,000	0.14%	\$60,000	0.03%	\$90,600	0.11%
<i>Construction Contract Administration</i>	\$2,136,908	2.58%	\$1,813,717	1.89%	\$2,573,775	2.47%	\$4,255,000	1.91%	\$2,000,000	1.16%	\$5,110,000	2.35%	\$5,836,000	2.47%	\$2,397,500	2.86%
<i>Closeout</i>	\$65,483	0.08%	\$152,175	0.16%	\$171,549	0.16%	\$302,650	0.14%	\$200,000	0.12%	\$305,000	0.14%	\$396,000	0.17%	\$93,200	0.11%
<i>Extra Services</i>	\$81,856	0.10%	\$100,000	0.10%												
<i>Other Project Manager Costs</i>																
<i>Reimbursables & Other Services</i>	\$5,000	0.01%	\$300,000	0.31%												
<i>Cost Estimates</i>	\$55,000	0.07%	\$90,900	0.09%	\$55,500	0.05%			\$120,000	0.07%			\$240,000	0.10%	\$20,000	0.02%
Total OPM Fees	\$3,059,119	3.70%	\$3,914,122	4.08%	\$3,737,832	3.59%	\$7,710,985	3.46%	\$4,467,802	2.58%	\$7,485,500	3.44%	\$7,746,000	3.27%	\$3,309,430	3.94%
Total Designer and OPM Fees	\$12,261,319	14.81%	\$15,637,415	16.29%	\$14,788,381	14.19%	\$27,788,985	12.46%	\$19,625,596	11.35%	\$29,580,855	13.58%	\$30,477,000	12.88%	\$12,112,430	14.43%
Total Construction Costs	\$82,769,898		\$95,976,807		\$104,223,800		\$223,088,312		\$172,861,181		\$217,839,610		\$236,647,607		\$83,953,900	

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

**Information as of:
December 2019
Board Meeting**

The information and data contained in this spreadsheet is based on the MSBA's review of contracts and other documentation provided by cities, towns, and regional school districts, may include a preliminary review of scope exclusions and is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments, for example, and the MSBA shall have no responsibility or duty to update any of the information contained therein. Please contact the Districts for exact information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. All costs identified are subject to review and audit by the MSBA and may not be eligible for reimbursement by the MSBA.

Date Board Approved	Apr-19		Apr-19			
District	Central Berkshire		Pentucket			
School Name	Wahconah Regional HS		Pentucket Reg Sr HS			
Project Type	Core Program		Core Program			
Project Scope	New Construction		New Construction			
Enrollment	460		965			
GSF	122,760		211,700			
Assumed Start of Construction	Mar-20		Jul-20		ALL - ALL HIGH SCHOOLS	
OPM	Skanska USA Building, Inc		Vertex Construction Services			
Designer	Drummey Rosane Anderson, Inc.		Dore & Whittier Architects, Inc.			
Cost Estimator	Ellana, Inc.		Project Management & Cost			
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer						
Basic Services						
<i>Feasibility Study</i>	\$590,000	0.99%	\$750,000	0.63%	\$21,271,379	0.76%
<i>Design Development</i>	\$1,507,000	2.53%	\$3,692,175	3.11%	\$63,389,507	2.25%
<i>Construction Contract Documents</i>	\$2,249,000	3.77%	\$3,320,670	2.80%	\$99,953,666	3.55%
<i>Bidding</i>	\$112,000	0.19%	\$592,977	0.50%	\$11,374,468	0.40%
<i>Construction Contract Administration</i>	\$1,332,000	2.24%	\$3,557,861	3.00%	\$67,309,350	2.39%
<i>Closeout</i>	\$66,000	0.11%	\$437,052	0.37%	\$7,021,226	0.25%
<i>Other Basic Services</i>					\$2,014,230	0.07%
Subtotal Designer Basic Services	\$5,856,000	9.83%	\$12,350,735	10.42%	\$272,333,826	9.67%
Reimbursable Services						
<i>Construction Testing</i>	\$50,000	0.08%			\$879,567	0.03%
<i>Printing (Over Minimum)</i>	\$10,000	0.02%	\$30,000	0.03%	\$1,366,000	0.05%
<i>Other Reimbursable Costs</i>	\$70,000	0.12%	555210	0.004683702	\$3,867,056	0.14%
Sub-Consultants						
<i>Hazardous Materials</i>	\$20,000	0.03%	\$221,000	0.19%	\$5,896,735	0.21%
<i>Geotech & Geotech Environment</i>	\$84,000	0.14%	\$165,000	0.14%	\$4,170,000	0.15%
<i>Site Survey</i>	\$10,000	0.02%	15000	0.000126539	\$864,700	0.03%
<i>Wetlands</i>	\$10,000	0.02%	15000	0.000126539	\$644,000	0.02%
<i>Traffic Studies</i>	\$10,000	0.02%			\$913,500	0.03%
Total Designer Fees	\$6,120,000	10.27%	\$13,351,945	11.26%	\$290,935,384	10.33%
Owner's Project Manager	Skanska USA Building, Inc		Vertex Construction Services			
<i>Feasibility Study</i>	\$260,000	0.44%	\$300,000	0.25%	\$9,252,753	0.33%
<i>Design Development</i>	\$130,000	0.22%	\$200,466	0.17%	\$6,256,043	0.22%
<i>Construction Contract Documents</i>	\$260,000	0.44%	\$357,751	0.30%	\$10,040,683	0.36%
<i>Bidding</i>	\$85,000	0.14%	\$102,142	0.09%	\$2,953,654	0.10%
<i>Construction Contract Administration</i>	\$1,250,000	2.10%	\$3,049,477	2.57%	\$66,741,761	2.37%
<i>Closeout</i>	\$110,000	0.18%	\$160,806	0.14%	\$3,797,874	0.13%
<i>Extra Services</i>					\$1,690,968	0.06%
<i>Other Project Manager Costs</i>						
<i>Reimbursables & Other Services</i>			200000	0.001687182	\$2,478,250	0.09%
<i>Cost Estimates</i>					\$1,627,950	0.06%
Total OPM Fees	\$2,095,000	3.52%	\$4,370,642	3.69%	\$104,839,936	3.72%
Total Designer and OPM Fees	\$8,215,000	13.79%	\$17,722,587	14.95%	\$395,775,320	14.06%
Total Construction Costs	\$59,585,032		\$118,540,836		\$2,815,510,718	