

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

**Middle Schools**

Information as of:  
February 2024 Board Meeting

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	Nov-12		Apr-13		Apr-13		Apr-13		Apr-13		Nov-13		Jun-14		Sep-14	
District	North Adams		Auburn		Chicopee		Peabody		Wachusett		Lynn		Haverhill		Abington	
School Name	Silvio O Conte MS		Auburn MS		Dupont MS		J Henry Higgins MS		Mountview MS		Thurgood Marshall Mid		Caleb Dustin Hunking		Frolio Jr 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		Renovation		New Construction		New Construction		New Construction		New Construction		New Construction	
Enrollment	310		560		825		1,340		800		1,100		1,005		1,115	
GSF	78,119		101,424		176,425		227,314		126,200		181,847		147,996		235,370	
Assumed Start of Construction	Jan-14		Feb-14		Apr-14		Apr-14		May-14		May-14		May-15		Dec-15	
OPM	Colliers Project Leaders NE, LLC		Skanska USA Building, Inc		Arcadis U.S., Inc.		CHA Consulting, Inc.		Owner Employee		NV5 (fka Joslin, Lesser + Associates Inc.)		NV5 (fka Joslin, Lesser + Associates Inc.)		Knight, Bagge & Anderson Inc.	
Designer	Jones Whitsett Architects, Inc.		Lamoureux Pagano Associates   Architects, Inc.		Caolo & Bieniek Associates, Inc.		DiNisco Design, Inc.		Lamoureux Pagano Associates   Architects, Inc.		Raymond Design Associates, Inc.		JCJ Architecture, PC		Ai3 Architects LLC	
Cost Estimator	MPR Consulting Associates Inc		A M Fogarty & Associates Inc.		VJ Associates of New England		A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.		VJ Associates of New England		VJ Associates of New England		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
<b>Designer</b>	<b>Jones Whitsett Architects, Inc.</b>		<b>Lamoureux Pagano Associates   Architects, Inc.</b>		<b>Caolo &amp; Bieniek Associates, Inc.</b>		<b>DiNisco Design, Inc.</b>		<b>Lamoureux Pagano Associates   Architects, Inc.</b>		<b>Raymond Design Associates, Inc.</b>		<b>JCJ Architecture, PC</b>		<b>Ai3 Architects LLC</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$549,000	2.51%	\$448,532	1.26%	\$481,350	1.56%	\$647,000	0.86%	\$505,000	1.17%	\$513,539	0.76%	\$463,564	0.93%	\$633,492	0.82%
<i>Design Development</i>	\$590,000	2.70%	\$450,000	1.27%	\$562,545	1.83%	\$1,250,550	1.67%	\$797,000	1.85%	\$1,100,000	1.62%	\$1,000,000	2.00%	\$1,800,000	2.33%
<i>Construction Contract Documents</i>	\$590,000	2.70%	\$1,207,000	3.40%	\$844,975	2.75%	\$2,263,400	3.01%	\$1,629,000	3.78%	\$2,200,000	3.25%	\$1,500,000	3.00%	\$2,100,000	2.72%
<i>Bidding</i>	\$150,000	0.69%	\$150,000	0.42%	\$83,340	0.27%	\$282,925	0.38%	\$108,000	0.25%	\$260,000	0.38%	\$150,000	0.30%	\$236,000	0.31%
<i>Construction Contract Administration</i>	\$390,000	1.78%	\$610,000	1.72%	\$690,580	2.24%	\$1,414,625	1.88%	\$905,000	2.10%	\$1,800,000	2.66%	\$1,150,000	2.30%	\$1,200,300	1.55%
<i>Closeout</i>	\$40,000	0.18%	\$150,000	0.42%	\$55,560	0.18%			\$181,000	0.42%	\$240,000	0.35%	\$165,000	0.33%	\$120,128	0.16%
<i>Other Basic Services</i>			\$125,000	0.35%	\$78,000	0.25%	\$95,000	0.13%							\$75,000	0.10%
<b>Subtotal Designer Basic Services</b>	<b>\$2,309,000</b>	<b>10.57%</b>	<b>\$3,140,532</b>	<b>8.85%</b>	<b>\$2,796,350</b>	<b>9.09%</b>	<b>\$5,953,500</b>	<b>7.93%</b>	<b>\$4,125,000</b>	<b>9.57%</b>	<b>\$6,113,539</b>	<b>9.03%</b>	<b>\$4,428,564</b>	<b>8.86%</b>	<b>\$6,164,920</b>	<b>7.98%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>					\$24,000	0.08%	\$100,000	0.13%							\$75,000	0.10%
<i>Printing (Over Minimum)</i>	\$50,000	0.23%	\$65,000	0.18%			\$50,000	0.07%	\$40,000	0.09%					\$75,000	0.10%
<i>Other Reimbursable Costs</i>	\$45,000	0.21%	\$25,000	0.07%	\$100,000	0.32%			\$5,000	0.01%			\$8,800	0.02%	\$150,000	0.19%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>	\$100,000	0.46%	\$15,000	0.04%	\$75,000	0.24%	\$100,000	0.13%			\$80,000	0.12%	\$50,000	0.10%	\$200,000	0.26%
<i>Geotech &amp; Geotech Environment</i>	\$30,000	0.14%	\$25,000	0.07%			\$60,000	0.08%	\$5,000	0.01%	\$290,000	0.43%	\$25,000	0.05%	\$150,000	0.19%
<i>Site Survey</i>	\$20,000	0.09%	\$10,000	0.03%			\$55,165	0.07%	\$20,000	0.05%	\$25,000	0.04%	\$15,000	0.03%	\$50,000	0.06%
<i>Wetlands</i>							\$40,000	0.05%	\$1,500	0.00%			\$10,000	0.02%	\$50,000	0.06%
<i>Traffic Studies</i>	\$15,000	0.07%	\$10,000	0.03%			\$25,000	0.03%	\$4,000	0.01%	\$20,000	0.03%			\$50,000	0.06%
<b>Total Designer Fees</b>	<b>\$2,569,000</b>	<b>11.76%</b>	<b>\$3,290,532</b>	<b>9.28%</b>	<b>\$2,995,350</b>	<b>9.73%</b>	<b>\$6,383,665</b>	<b>8.50%</b>	<b>\$4,200,500</b>	<b>9.74%</b>	<b>\$6,528,539</b>	<b>9.64%</b>	<b>\$4,537,364</b>	<b>9.07%</b>	<b>\$6,964,920</b>	<b>9.02%</b>
<b>Owner's Project Manager</b>	<b>Colliers Project Leaders NE, LLC</b>		<b>Skanska USA Building, Inc</b>		<b>Arcadis U.S., Inc.</b>		<b>CHA Consulting, Inc.</b>		<b>Owner Employee</b>		<b>NV5 (fka Joslin, Lesser + Associates Inc.)</b>		<b>NV5 (fka Joslin, Lesser + Associates Inc.)</b>		<b>Knight, Bagge &amp; Anderson Inc.</b>	
<i>Feasibility Study</i>	\$231,000	1.06%	\$151,468	0.43%	\$105,000	0.34%	\$203,000	0.27%	\$120,000	0.28%	\$236,461	0.35%	\$190,000	0.38%	\$166,508	0.22%
<i>Design Development</i>	\$45,000	0.21%	\$65,000	0.18%	\$80,000	0.26%	\$66,700	0.09%	\$25,000	0.06%	\$160,000	0.24%	\$106,500	0.21%	\$275,000	0.36%
<i>Construction Contract Documents</i>	\$69,000	0.32%	\$75,000	0.21%	\$100,950	0.33%	\$134,500	0.18%	\$135,000	0.31%	\$370,000	0.55%	\$190,500	0.38%	\$475,000	0.62%
<i>Bidding</i>	\$59,000	0.27%	\$100,000	0.28%	\$30,500	0.10%	\$11,200	0.01%	\$5,000	0.01%	\$64,000	0.09%	\$85,000	0.17%	\$100,000	0.13%
<i>Construction Contract Administration</i>	\$657,800	3.01%	\$842,000	2.37%	\$677,500	2.20%	\$1,107,300	1.47%	\$612,000	1.42%	\$1,340,000	1.98%	\$1,008,000	2.02%	\$1,250,000	1.62%
<i>Closeout</i>	\$69,200	0.32%	\$34,500	0.10%	\$44,650	0.15%	\$60,000	0.08%	\$55,000	0.13%	\$180,000	0.27%	\$80,000	0.16%	\$75,000	0.10%
<i>Extra Services</i>									\$10,000	0.02%					\$75,000	0.10%
<i>Other Project Manager Costs</i>																
<i>Reimbursables &amp; Other Services</i>							\$140,000	0.19%	\$40,000	0.09%					\$75,583	0.10%
<i>Cost Estimates</i>	\$45,000	0.21%							\$50,000	0.12%					\$130,000	0.17%
<b>Total OPM Fees</b>	<b>\$1,176,000</b>	<b>5.38%</b>	<b>\$1,267,968</b>	<b>3.57%</b>	<b>\$1,038,600</b>	<b>3.37%</b>	<b>\$1,722,700</b>	<b>2.29%</b>	<b>\$1,052,000</b>	<b>2.44%</b>	<b>\$2,350,461</b>	<b>3.47%</b>	<b>\$1,660,000</b>	<b>3.32%</b>	<b>\$2,622,091</b>	<b>3.40%</b>
<b>Total Designer and OPM Fees</b>	<b>\$3,745,000</b>	<b>17.14%</b>	<b>\$4,558,500</b>	<b>12.85%</b>	<b>\$4,033,950</b>	<b>13.11%</b>	<b>\$8,106,365</b>	<b>10.80%</b>	<b>\$5,252,500</b>	<b>12.18%</b>	<b>\$8,879,000</b>	<b>13.11%</b>	<b>\$6,197,364</b>	<b>12.40%</b>	<b>\$9,587,011</b>	<b>12.42%</b>
<b>Total Construction Costs</b>	<b>\$21,853,267</b>		<b>\$35,474,676</b>		<b>\$30,776,990</b>		<b>\$75,088,552</b>		<b>\$43,122,257</b>		<b>\$67,725,244</b>		<b>\$49,998,830</b>		<b>\$77,210,111</b>	

Date Board Approved	Sep-14		Nov-14		Jun-15		Sep-15		Jul-16		Jun-17		Feb-18		Oct-18	
District	Chelsea		Scituate		Brookline		Beverly		Quincy		Braintree		Natick		Framingham	
School Name	Clark Avenue School		Gates Intermediate School		Edward Devotion		Briscoe MS		Reay E Sterling MS		East MS		J F Kennedy MS		Fuller MS	
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		New Construction		New Construction		Addition / Renovation		New Construction		New Construction	
Enrollment	670		710		1,010		1,395		430		1,180		1,000		630	
GSF	115,235		164,803		227,087		231,509		95,732		184,425		182,195		136,790	
Assumed Start of Construction	Feb-15		Dec-15		Jul-16		Jun-16		Jun-17		Jun-18		Mar-19		Sep-19	
OPM	Anser Advisory		CHA Consulting, Inc.		Owner Employee		Turner & Townsend Heery		PCA 360		Hill-LiRo, Corp. (fka Hill International)		Compass Project Management, Inc.		Symmes Maini & McKee Associates, Inc.	
Designer	HMFH Architects, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Ai3 Architects LLC		Ai3 Architects LLC		Miller Dyer Spears Inc.		Ai3 Architects LLC		Jonathan Levi Architects LLC	
Cost Estimator	Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		Project Management & Cost		VJ Associates of New England		Project Management & Cost		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
<b>Designer</b>	<b>HMFH Architects, Inc.</b>		<b>Dore &amp; Whittier Architects, Inc.</b>		<b>HMFH Architects, Inc.</b>		<b>Ai3 Architects LLC</b>		<b>Ai3 Architects LLC</b>		<b>Miller Dyer Spears Inc.</b>		<b>Ai3 Architects LLC</b>		<b>Jonathan Levi Architects LLC</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$472,720	1.03%	\$600,000	0.97%	\$1,580,000	1.71%	\$1,100,000	1.22%	\$462,590	0.99%	\$833,340	1.23%	\$563,875	0.64%	\$690,000	0.89%
<i>Design Development</i>	\$1,001,250	2.17%	\$1,529,978	2.47%	\$2,473,760	2.68%	\$2,405,416	2.67%	\$1,494,140	3.21%	\$1,290,203	1.90%	\$2,405,416	2.75%	\$2,059,998	2.64%
<i>Construction Contract Documents</i>	\$1,602,000	3.48%	\$2,379,500	3.84%	\$2,868,767	3.11%	\$3,571,890	3.96%	\$1,855,479	3.99%	\$2,294,535	3.39%	\$3,720,949	4.25%	\$2,746,664	3.52%
<i>Bidding</i>	\$200,250	0.43%	\$275,097	0.44%	\$478,128	0.52%	\$174,615	0.19%	\$142,984	0.31%	\$270,354	0.40%	\$273,571	0.31%	\$137,334	0.18%
<i>Construction Contract Administration</i>	\$1,177,470	2.56%	\$1,672,920	2.70%	\$2,725,329	2.95%	\$1,340,210	1.49%	\$1,048,555	2.25%	\$1,984,344	2.93%	\$1,595,561	1.82%	\$1,833,398	2.35%
<i>Closeout</i>	\$24,030	0.05%	\$140,000	0.23%	\$143,438	0.16%	\$128,410	0.14%	\$95,323	0.20%	\$78,200	0.12%	\$143,295	0.16%	\$89,265	0.11%
<i>Other Basic Services</i>					\$10,000	0.01%			\$19,500	0.04%						
<b>Subtotal Designer Basic Services</b>	<b>\$4,477,720</b>	<b>9.72%</b>	<b>\$6,597,495</b>	<b>10.64%</b>	<b>\$10,279,422</b>	<b>11.14%</b>	<b>\$8,720,541</b>	<b>9.68%</b>	<b>\$5,118,571</b>	<b>11.00%</b>	<b>\$6,750,976</b>	<b>9.97%</b>	<b>\$8,702,667</b>	<b>9.94%</b>	<b>\$7,556,659</b>	<b>9.70%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>	\$60,000	0.13%			\$400,000	0.43%					\$60,000	0.09%	\$36,650	0.04%	\$30,000	0.04%
<i>Printing (Over Minimum)</i>			\$35,000	0.06%	\$50,000	0.05%	\$75,000	0.08%			\$17,000	0.03%	\$30,000	0.03%	\$20,000	0.03%
<i>Other Reimbursable Costs</i>			\$85,000	0.14%	\$25,000	0.03%	\$68,500	0.08%	\$1,500	0.00%			\$199,950	0.23%	\$180,000	0.23%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>	\$99,000	0.22%	\$45,000	0.07%	\$150,000	0.16%	\$140,700	0.16%	\$133,100	0.29%	\$72,500	0.11%	\$106,975	0.12%	\$170,984	0.22%
<i>Geotech &amp; Geotech Environment</i>	\$70,400	0.15%	\$85,000	0.14%	\$234,375	0.25%	\$187,500	0.21%	\$37,500	0.08%	\$162,000	0.24%	\$190,345	0.22%	\$155,925	0.20%
<i>Site Survey</i>			\$20,000	0.03%			\$7,930	0.01%					\$49,865	0.06%	\$44,000	0.06%
<i>Wetlands</i>			\$25,000	0.04%			\$27,500	0.03%	\$50,500	0.11%			\$40,000	0.05%	\$44,000	0.06%
<i>Traffic Studies</i>			\$25,000	0.04%			\$25,500	0.03%					\$13,200	0.02%	\$38,500	0.05%
<b>Total Designer Fees</b>	<b>\$4,707,120</b>	<b>10.22%</b>	<b>\$6,917,495</b>	<b>11.16%</b>	<b>\$11,138,797</b>	<b>12.08%</b>	<b>\$9,253,171</b>	<b>10.27%</b>	<b>\$5,341,171</b>	<b>11.47%</b>	<b>\$7,062,476</b>	<b>10.43%</b>	<b>\$9,369,652</b>	<b>10.70%</b>	<b>\$8,240,068</b>	<b>10.57%</b>
<b>Owner's Project Manager</b>	<b>Anser Advisory</b>		<b>CHA Consulting, Inc.</b>		<b>Owner Employee</b>		<b>Turner &amp; Townsend Heery</b>		<b>PCA 360</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>Compass Project Management, Inc.</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>	
<i>Feasibility Study</i>	\$335,020	0.73%	\$150,000	0.24%	\$170,000	0.18%	\$365,000	0.40%	\$225,338	0.48%	\$147,400	0.22%	\$186,125	0.21%	\$310,000	0.40%
<i>Design Development</i>	\$55,000	0.12%	\$130,000	0.21%	\$250,000	0.27%	\$123,000	0.14%	\$141,750	0.30%	\$155,610	0.23%	\$124,000	0.14%	\$175,445	0.23%
<i>Construction Contract Documents</i>	\$88,000	0.19%	\$104,500	0.17%	\$500,000	0.54%	\$281,000	0.31%	\$160,000	0.34%	\$260,705	0.38%	\$111,800	0.13%	\$242,886	0.31%
<i>Bidding</i>	\$22,000	0.05%	\$65,000	0.10%	\$125,000	0.14%	\$135,000	0.15%	\$64,000	0.14%	\$68,010	0.10%	\$44,720	0.05%	\$115,789	0.15%
<i>Construction Contract Administration</i>	\$1,135,000	2.46%	\$1,426,000	2.30%	\$2,105,000	2.28%	\$2,302,871	2.56%	\$855,000	1.84%	\$1,462,808	2.16%	\$2,498,671	2.85%	\$1,727,876	2.22%
<i>Closeout</i>	\$50,000	0.11%	\$53,000	0.09%	\$240,000	0.26%	\$72,659	0.08%	\$275,000	0.59%	\$238,346	0.35%	\$67,173	0.08%	\$95,905	0.12%
<i>Extra Services</i>															\$40,000	0.05%
<i>Other Project Manager Costs</i>																
<i>Reimbursables &amp; Other Services</i>	\$40,000	0.09%					\$75,000	0.08%			\$8,764	0.01%	\$5,000	0.01%	\$40,000	0.05%
<i>Cost Estimates</i>			\$61,000	0.10%	\$90,000	0.10%	\$150,000	0.17%			\$24,000	0.04%	\$66,000	0.08%	\$80,000	0.10%
<b>Total OPM Fees</b>	<b>\$1,725,020</b>	<b>3.75%</b>	<b>\$1,989,500</b>	<b>3.21%</b>	<b>\$3,480,000</b>	<b>3.77%</b>	<b>\$3,504,530</b>	<b>3.89%</b>	<b>\$1,721,088</b>	<b>3.70%</b>	<b>\$2,365,643</b>	<b>3.49%</b>	<b>\$3,103,489</b>	<b>3.54%</b>	<b>\$2,827,901</b>	<b>3.63%</b>
<b>Total Designer and OPM Fees</b>	<b>\$6,432,140</b>	<b>13.97%</b>	<b>\$8,906,995</b>	<b>14.37%</b>	<b>\$14,618,797</b>	<b>15.85%</b>	<b>\$12,757,701</b>	<b>14.15%</b>	<b>\$7,062,259</b>	<b>15.17%</b>	<b>\$9,428,119</b>	<b>13.92%</b>	<b>\$12,473,141</b>	<b>14.25%</b>	<b>\$11,067,969</b>	<b>14.20%</b>
<b>Total Construction Costs</b>	<b>\$46,046,367</b>		<b>\$61,980,444</b>		<b>\$92,237,854</b>		<b>\$90,129,432</b>		<b>\$46,550,994</b>		<b>\$67,736,699</b>		<b>\$87,559,890</b>		<b>\$77,935,429</b>	

Date Board Approved	Dec-18		Apr-19		Aug-19		Feb-21		Apr-21		Aug-21		Mar-22		Apr-22	
District	Dennis-Yarmouth		Weymouth		Braintree		Lawrence		Somerset		Walpole		Norwood		Tyngsborough	
School Name	Mattacheese MS		Maria Weston Chapman MS		South MS		Henry K Oliver		Somerset MS		Bird MS		Dr. Philip O. Coakley MS		Tyngsborough MS	
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		Addition / Renovation		New Construction		New Construction		New Construction		New Construction	
Enrollment	940		1,470		800		1,000		590		905		1,070		480	
GSF	186,500		252,170		145,846		162,000		124,200		162,193		187,840		112,784	
Assumed Start of Construction	Mar-21		Apr-20		Jan-22		Jan-22		Aug-22		Oct-22		Jun-23		Feb-23	
OPM	PMA Consultants, LLC		Hill-LiRo, Corp. (fka Hill International)		Hill-LiRo, Corp. (fka Hill International)		Anser Advisory		CGA Project Management		Compass Project Management, Inc.		Compass Project Management, Inc.		Leftfield, LLC	
Designer	Perkins Eastman/DPC		HMFH Architects, Inc.		Miller Dyer Spears Inc.		Symmes Maini & McKee Associates, Inc.		Ai3 Architects LLC		Tappe Architects, Inc.		Ai3 Architects LLC		JCJ Architecture, PC	
Cost Estimator	Doucet & Associates		Project Management & Cost		A M Fogarty & Associates Inc.		Miyakoda Consulting		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	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>Perkins Eastman/DPC</b>		<b>HMFH Architects, Inc.</b>		<b>Miller Dyer Spears Inc.</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>		<b>Ai3 Architects LLC</b>		<b>Tappe Architects, Inc.</b>		<b>Ai3 Architects LLC</b>		<b>JCJ Architecture, PC</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$534,820	0.57%	\$756,255	0.59%	\$695,063	1.00%	\$1,051,880	1.00%	\$600,000	0.87%	\$879,900	0.95%	\$1,025,000	0.90%	\$602,445	0.92%
<i>Design Development</i>	\$2,200,000	2.35%	\$3,637,200	2.84%	\$1,345,334	1.94%	\$2,203,000	2.10%	\$1,792,090	2.60%	\$1,206,500	1.30%	\$3,024,964	2.66%	\$1,875,000	2.85%
<i>Construction Contract Documents</i>	\$2,660,000	2.84%	\$4,943,400	3.86%	\$2,280,979	3.30%	\$4,406,000	4.20%	\$2,752,141	3.99%	\$2,698,500	2.91%	\$4,573,514	4.02%	\$1,875,000	2.85%
<i>Bidding</i>	\$710,000	0.76%	\$423,720	0.33%	\$240,912	0.35%	\$440,000	0.42%	\$88,330	0.13%	\$385,500	0.42%	\$265,902	0.23%	\$625,000	0.95%
<i>Construction Contract Administration</i>	\$3,040,000	3.24%	\$4,293,696	3.35%	\$1,734,984	2.51%	\$2,644,000	2.52%	\$1,152,048	1.67%	\$2,698,500	2.91%	\$1,808,134	1.59%	\$1,595,000	2.43%
<i>Closeout</i>	\$225,000	0.24%	\$225,984	0.18%	\$124,342	0.18%	\$492,000	0.47%	\$80,016	0.12%	\$771,000	0.83%	\$159,541	0.14%	\$320,000	0.49%
<i>Other Basic Services</i>					\$150,000	0.22%										
<b>Subtotal Designer Basic Services</b>	<b>\$9,369,820</b>	<b>10.00%</b>	<b>\$14,280,255</b>	<b>11.15%</b>	<b>\$6,571,614</b>	<b>9.50%</b>	<b>\$11,236,880</b>	<b>10.71%</b>	<b>\$6,464,625</b>	<b>9.37%</b>	<b>\$8,639,900</b>	<b>9.33%</b>	<b>\$10,857,055</b>	<b>9.54%</b>	<b>\$6,892,445</b>	<b>10.48%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>	\$200,000	0.21%			\$150,000	0.22%					\$25,000	0.03%	\$100,000	0.09%		
<i>Printing (Over Minimum)</i>	\$25,000	0.03%	\$10,000	0.01%	\$50,000	0.07%					\$20,000	0.02%	\$5,000	0.00%	\$5,000	0.01%
<i>Other Reimbursable Costs</i>	\$1,100,000	1.17%	\$25,000	0.02%	\$150,000	0.22%	\$150,000	0.14%	\$133,000	0.19%	\$108,000	0.12%	\$597,182	0.52%	\$100,000	0.15%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>			\$220,000	0.17%	\$25,000	0.04%	\$100,000	0.10%	\$103,000	0.15%	\$225,000	0.24%	\$137,500	0.12%	\$65,000	0.10%
<i>Geotech &amp; Geotech Environment</i>	\$45,000	0.05%	\$400,000	0.31%	\$250,000	0.36%	\$500,000	0.48%	\$387,000	0.56%	\$150,000	0.16%	\$170,060	0.15%	\$250,000	0.38%
<i>Site Survey</i>	\$35,000	0.04%	\$10,000	0.01%	\$50,000	0.07%	\$40,000	0.04%	\$29,500	0.04%	\$50,000	0.05%	\$39,600	0.03%	\$40,000	0.06%
<i>Wetlands</i>					\$25,000	0.04%							\$6,160	0.01%	\$20,000	0.03%
<i>Traffic Studies</i>	\$65,000	0.07%	\$50,000	0.04%	\$50,000	0.07%	\$150,000	0.14%	\$13,000	0.02%	\$30,000	0.03%	\$13,200	0.01%	\$25,000	0.04%
<b>Total Designer Fees</b>	<b>\$10,839,820</b>	<b>11.56%</b>	<b>\$14,995,255</b>	<b>11.71%</b>	<b>\$7,321,614</b>	<b>10.58%</b>	<b>\$12,176,880</b>	<b>11.61%</b>	<b>\$7,130,125</b>	<b>10.34%</b>	<b>\$9,247,900</b>	<b>9.99%</b>	<b>\$11,925,757</b>	<b>10.48%</b>	<b>\$7,397,445</b>	<b>11.25%</b>
<b>Owner's Project Manager</b>	<b>PMA Consultants, LLC</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>Anser Advisory</b>		<b>CGA Project Management</b>		<b>Compass Project Management, Inc.</b>		<b>Compass Project Management, Inc.</b>		<b>Leftfield, LLC</b>	
<i>Feasibility Study</i>	\$172,657	0.18%	\$256,160	0.20%	\$304,937	0.44%	\$664,360	0.63%	\$200,000	0.29%	\$620,100	0.67%	\$475,000	0.42%	\$347,555	0.53%
<i>Design Development</i>	\$180,000	0.19%	\$490,000	0.38%	\$250,000	0.36%	\$133,000	0.13%	\$125,000	0.18%	\$195,000	0.21%	\$132,440	0.12%	\$225,000	0.34%
<i>Construction Contract Documents</i>	\$650,000	0.69%	\$525,000	0.41%	\$320,000	0.46%	\$300,600	0.29%	\$200,000	0.29%	\$220,000	0.24%	\$305,208	0.27%	\$225,000	0.34%
<i>Bidding</i>			\$55,000	0.04%	\$75,000	0.11%	\$65,000	0.06%	\$50,000	0.07%	\$115,000	0.12%	\$139,658	0.12%	\$100,000	0.15%
<i>Construction Contract Administration</i>	\$2,014,000	2.15%	\$2,800,000	2.19%	\$1,310,662	1.89%	\$2,666,400	2.54%	\$1,500,000	2.18%	\$2,125,000	2.29%	\$2,377,106	2.09%	\$2,100,000	3.19%
<i>Closeout</i>	\$281,000	0.30%	\$350,000	0.27%	\$200,000	0.29%	\$135,000	0.13%	\$125,000	0.18%	\$75,000	0.08%	\$205,769	0.18%	\$200,000	0.30%
<i>Extra Services</i>	\$503,137	0.54%	\$100,000	0.08%	\$75,000	0.11%	\$50,000	0.05%								
<i>Other Project Manager Costs</i>																
<i>Reimbursables &amp; Other Services</i>	\$500,000	0.53%			\$50,000	0.07%	\$11,000	0.01%	\$5,000	0.01%	\$5,000	0.01%	\$10,000	0.01%	\$50,000	0.08%
<i>Cost Estimates</i>	\$62,150	0.07%	\$24,000	0.02%	\$100,000	0.14%			\$75,000	0.11%	\$50,000	0.05%	\$72,600	0.06%		
<b>Total OPM Fees</b>	<b>\$4,362,944</b>	<b>4.65%</b>	<b>\$4,600,160</b>	<b>3.59%</b>	<b>\$2,685,599</b>	<b>3.88%</b>	<b>\$4,025,360</b>	<b>3.84%</b>	<b>\$2,280,000</b>	<b>3.31%</b>	<b>\$3,405,100</b>	<b>3.68%</b>	<b>\$3,717,781</b>	<b>3.27%</b>	<b>\$3,247,555</b>	<b>4.94%</b>
<b>Total Designer and OPM Fees</b>	<b>\$15,202,764</b>	<b>16.22%</b>	<b>\$19,595,415</b>	<b>15.30%</b>	<b>\$10,007,213</b>	<b>14.47%</b>	<b>\$16,202,240</b>	<b>15.45%</b>	<b>\$9,410,125</b>	<b>13.65%</b>	<b>\$12,653,000</b>	<b>13.66%</b>	<b>\$15,643,538</b>	<b>13.74%</b>	<b>\$10,645,000</b>	<b>16.19%</b>
<b>Total Construction Costs</b>	<b>\$93,744,492</b>		<b>\$128,105,641</b>		<b>\$69,181,416</b>		<b>\$104,899,839</b>		<b>\$68,956,365</b>		<b>\$92,599,826</b>		<b>\$113,847,205</b>		<b>\$65,755,571</b>	

Date Board Approved	Oct-22		Dec-22		Jun-23		ALL - ALL MIDDLE SCHOOLS	
District	Haverhill		Brookline		Holyoke			
School Name	Consentino		Pierce		William R. Peck School			
Project Type	Core Program		Core Program		Core Program			
Project Scope	New Construction		Addition / Renovation		New Construction - Model School			
Enrollment	1,080		725		550			
GSF	183,128		246,123		106,215			
Assumed Start of Construction	Apr-24		Nov-24		Feb-24			
OPM	Colliers Project Leaders NE, LLC		Leftfield, LLC		Anser Advisory			
Designer	Dore & Whittier Architects, Inc.		Miller Dyer Spears Inc.		Mount Vernon Group Architects, Inc.			
Cost Estimator	Project Management & Cost		A M Fogarty & Associates Inc.		Fennessy Consulting Services			
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>Dore &amp; Whittier Architects, Inc.</b>		<b>Miller Dyer Spears Inc.</b>		<b>Mount Vernon Group Architects, Inc.</b>			
<b>Basic Services</b>								
<i>Feasibility Study</i>	\$525,000	0.42%	\$1,608,913	0.96%	\$265,000	0.38%	\$19,088,278	0.92%
<i>Design Development</i>	\$3,595,800	2.87%	\$3,705,919	2.21%			\$46,796,063	2.26%
<i>Construction Contract Documents</i>	\$3,595,800	2.87%	\$6,229,098	3.71%	\$4,127,410	5.85%	\$73,516,001	3.55%
<i>Bidding</i>	\$359,580	0.29%	\$394,247	0.23%	\$312,677	0.44%	\$7,618,466	0.37%
<i>Construction Contract Administration</i>	\$4,195,100	3.35%	\$5,046,358	3.00%	\$1,563,386	2.22%	\$51,309,498	2.48%
<i>Closeout</i>	\$239,720	0.19%	\$394,247	0.23%	\$125,071	0.18%	\$4,950,570	0.24%
<i>Other Basic Services</i>							\$552,500	0.03%
<b>Subtotal Designer Basic Services</b>	<b>\$12,511,000</b>	<b>10.00%</b>	<b>\$17,378,782</b>	<b>10.34%</b>	<b>\$6,393,544</b>	<b>9.06%</b>	<b>\$203,831,376</b>	<b>9.84%</b>
<b>Reimbursable Services</b>								
<i>Construction Testing</i>					\$80,000	0.11%	\$1,340,650	0.06%
<i>Printing (Over Minimum)</i>	\$7,000	0.01%	\$75,000	0.04%			\$704,000	0.03%
<i>Other Reimbursable Costs</i>	\$101,000	0.08%	\$850,000	0.51%	\$40,000	0.06%	\$4,247,932	0.20%
<b>Sub-Consultants</b>								
<i>Hazardous Materials</i>	\$215,000	0.17%	\$750,000	0.45%	\$154,000	0.22%	\$3,532,759	0.17%
<i>Geotech &amp; Geotech Environment</i>	\$52,000	0.04%	\$750,000	0.45%	\$200,000	0.28%	\$4,862,105	0.23%
<i>Site Survey</i>	\$50,000	0.04%	\$75,000	0.04%	\$71,000	0.10%	\$807,060	0.04%
<i>Wetlands</i>					\$65,000	0.09%	\$404,660	0.02%
<i>Traffic Studies</i>	\$15,000	0.01%	\$20,000	0.01%	\$60,000	0.09%	\$717,400	0.03%
<b>Total Designer Fees</b>	<b>\$12,951,000</b>	<b>10.35%</b>	<b>\$19,898,782</b>	<b>11.84%</b>	<b>\$7,063,544</b>	<b>10.01%</b>	<b>\$220,447,942</b>	<b>10.64%</b>
<b>Owner's Project Manager</b>	<b>Colliers Project Leaders NE, LLC</b>		<b>Leftfield, LLC</b>		<b>Anser Advisory</b>			
<i>Feasibility Study</i>	\$225,000	0.18%	\$391,087	0.23%	\$210,000	0.30%	\$7,159,176	0.35%
<i>Design Development</i>	\$376,896	0.30%	\$700,000	0.42%			\$4,785,341	0.23%
<i>Construction Contract Documents</i>	\$383,250	0.31%	\$1,045,000	0.62%	\$730,510	1.03%	\$8,203,409	0.40%
<i>Bidding</i>	\$346,217	0.28%	\$175,000	0.10%	\$243,504	0.35%	\$2,458,598	0.12%
<i>Construction Contract Administration</i>	\$2,732,754	2.18%	\$5,000,000	2.98%	\$1,290,570	1.83%	\$46,924,318	2.26%
<i>Closeout</i>	\$621,337	0.50%	\$180,000	0.11%	\$170,453	0.24%	\$4,233,992	0.20%
<i>Extra Services</i>							\$853,137	0.04%
<i>Other Project Manager Costs</i>								
<i>Reimbursables &amp; Other Services</i>			\$35,000	0.02%	\$20,000	0.03%	\$1,110,347	0.05%
<i>Cost Estimates</i>	\$55,000	0.04%	\$60,000	0.04%			\$1,194,750	0.06%
<b>Total OPM Fees</b>	<b>\$4,740,454</b>	<b>3.79%</b>	<b>\$7,586,087</b>	<b>4.51%</b>	<b>\$2,665,037</b>	<b>3.78%</b>	<b>\$76,923,068</b>	<b>3.71%</b>
<b>Total Designer and OPM Fees</b>	<b>\$17,691,454</b>	<b>14.14%</b>	<b>\$27,484,869</b>	<b>16.36%</b>	<b>\$9,728,581</b>	<b>13.78%</b>	<b>\$297,371,010</b>	<b>14.35%</b>
<b>Total Construction Costs</b>	<b>\$125,097,100</b>		<b>\$168,022,660</b>		<b>\$70,580,780</b>		<b>\$2,072,217,931</b>	