

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

Information as of:  
April 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		Jan-13		Oct-13		Oct-13		Jan-14		Mar-14		Mar-14		Jan-15	
District	South Hadley		Revere		Athol-Royalston		Newton		Gloucester		Milford		Northborough		Worcester	
School Name	Plains ES		Staff Sargent James J. Hill ES		Athol Community ES		A E Angier		West Parish		Woodland		Lincoln Street		Nelson Place	
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		New Construction		Addition / Renovation		New Construction	
Enrollment	270		690		545		465		355		985		270		600	
GSF	63,377		103,650		95,726		74,960		65,679		132,539		52,920		111,256	
Assumed Start of Construction	May-14		Jan-14		Nov-14		Jun-14		Sep-14		Mar-15		Apr-15		Jul-15	
OPM	Arcadis U.S., Inc.		Hill-LiRo, Corp. (fka Hill International)		Symmes Maini & McKee Associates		NV5 (fka Joslin, Lesser + Associates Inc.)		Knight, Bagge & Anderson Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Colliers Project Leaders NE, LLC		Tishman Construction Corporation of MA	
Designer	Jones Whitsett Architects, Inc.		Drumme Rosane Anderson, Inc.		Mount Vernon Group Architects, Inc.		DiNisco Design, Inc.		Dore & Whittier Architects, Inc.		HMFH Architects, Inc.		Lamoureux Pagano Associates   Architects, Inc.		Lamoureux Pagano Associates   Architects, Inc.	
Cost Estimator	Project Management & Cost		CostPro, Inc.		Project Management & Cost		A M Fogarty & Associates Inc.		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>Jones Whitsett Architects, Inc.</b>		<b>Drumme Rosane Anderson, Inc.</b>		<b>Mount Vernon Group Architects, Inc.</b>		<b>DiNisco Design, Inc.</b>		<b>Dore &amp; Whittier Architects, Inc.</b>		<b>HMFH Architects, Inc.</b>		<b>Lamoureux Pagano Associates   Architects, Inc.</b>		<b>Lamoureux Pagano Associates   Architects, Inc.</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$599,000	2.78%	\$450,000	1.33%	\$296,000	0.84%	\$501,467	1.91%	\$365,000	1.22%	\$548,677	1.13%	\$345,000	1.89%	\$635,128	1.36%
<i>Design Development</i>	\$570,000	2.64%	\$631,800	1.86%	\$620,000	1.76%	\$510,230	1.95%	\$680,000	2.27%	\$1,300,000	2.69%	\$381,500	2.09%	\$1,029,665	2.21%
<i>Construction Contract Documents</i>	\$570,000	2.64%	\$1,274,500	3.76%	\$1,100,000	3.13%	\$1,013,640	3.86%	\$850,000	2.83%	\$1,740,000	3.60%	\$915,000	5.02%	\$1,912,235	4.11%
<i>Bidding</i>	\$120,000	0.56%	\$157,950	0.47%	\$170,000	0.48%	\$126,705	0.48%	\$100,000	0.33%	\$169,000	0.35%	\$55,000	0.30%	\$80,600	0.17%
<i>Construction Contract Administration</i>	\$390,000	1.81%	\$750,260	2.21%	\$830,000	2.36%	\$601,849	2.29%	\$1,205,645	4.02%	\$1,040,000	2.15%	\$473,850	2.60%	\$957,125	2.06%
<i>Closeout</i>	\$26,000	0.12%	\$39,490	0.12%	\$40,000	0.11%	\$31,676	0.12%	\$150,000	0.50%	\$96,000	0.20%	\$20,150	0.11%	\$50,375	0.11%
<i>Other Basic Services</i>					\$185,000	0.53%			\$40,835	0.14%					\$65,000	0.14%
<b>Subtotal Designer Basic Services</b>	<b>\$2,275,000</b>	<b>10.55%</b>	<b>\$3,304,000</b>	<b>9.75%</b>	<b>\$3,241,000</b>	<b>9.21%</b>	<b>\$2,785,567</b>	<b>10.62%</b>	<b>\$3,391,480</b>	<b>11.31%</b>	<b>\$4,893,677</b>	<b>10.11%</b>	<b>\$2,190,500</b>	<b>12.02%</b>	<b>\$4,730,128</b>	<b>10.16%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>	\$70,000	0.32%	\$65,000	0.19%	\$10,000	0.03%			\$67,000	0.22%					\$75,000	0.16%
<i>Printing (Over Minimum)</i>	\$20,000	0.09%	\$85,000	0.25%	\$40,000	0.11%			\$26,100	0.09%			\$30,000	0.16%	\$10,000	0.02%
<i>Other Reimbursable Costs</i>	\$40,000	0.19%	\$30,000	0.09%	\$40,000	0.11%	\$75,000	0.29%			\$65,000	0.13%	\$6,000	0.03%	\$120,000	0.26%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>	\$40,000	0.19%					\$57,000	0.22%	\$50,000	0.17%	\$60,000	0.12%	\$60,000	0.33%	\$50,000	0.11%
<i>Geotech &amp; Geotech Environment</i>	\$20,000	0.09%	\$80,000	0.24%	\$80,000	0.23%	\$60,000	0.23%	\$150,000	0.50%	\$85,000	0.18%	\$14,000	0.08%	\$15,000	0.03%
<i>Site Survey</i>	\$30,000	0.14%	\$15,000	0.04%	\$25,000	0.07%	\$10,000	0.04%	\$52,470	0.17%			\$20,000	0.11%	\$72,000	0.15%
<i>Wetlands</i>			\$18,000	0.05%	\$15,000	0.04%					\$75,000	0.16%	\$20,000	0.11%	\$9,000	0.02%
<i>Traffic Studies</i>	\$25,000	0.12%	\$12,000	0.04%	\$20,000	0.06%	\$5,000	0.02%	\$12,070	0.04%	\$30,000	0.06%				
<b>Total Designer Fees</b>	<b>\$2,520,000</b>	<b>11.69%</b>	<b>\$3,609,000</b>	<b>10.65%</b>	<b>\$3,471,000</b>	<b>9.86%</b>	<b>\$2,992,567</b>	<b>11.41%</b>	<b>\$3,749,120</b>	<b>12.50%</b>	<b>\$5,208,677</b>	<b>10.77%</b>	<b>\$2,340,500</b>	<b>12.84%</b>	<b>\$5,081,128</b>	<b>10.92%</b>
<b>Owner's Project Manager</b>	<b>Arcadis U.S., Inc.</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>Symmes Maini &amp; McKee Associates</b>		<b>NV5 (fka Joslin, Lesser + Associates Inc.)</b>		<b>Knight, Bagge &amp; Anderson Inc.</b>		<b>NV5 (fka Joslin, Lesser + Associates Inc.)</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>Tishman Construction Corporation of MA</b>	
<i>Feasibility Study</i>	\$151,000	0.70%	\$250,000	0.74%	\$104,000	0.30%	\$216,192	0.82%	\$135,000	0.45%	\$199,774	0.41%	\$155,000	0.85%	\$310,872	0.67%
<i>Design Development</i>	\$100,560	0.47%	\$26,000	0.08%	\$100,000	0.28%	\$57,000	0.22%	\$170,110	0.57%	\$91,500	0.19%	\$41,663	0.23%	\$105,000	0.23%
<i>Construction Contract Documents</i>	\$97,850	0.45%	\$72,000	0.21%	\$140,000	0.40%	\$95,000	0.36%	\$213,760	0.71%	\$175,000	0.36%	\$60,766	0.33%	\$108,500	0.23%
<i>Bidding</i>	\$41,250	0.19%	\$14,400	0.04%	\$60,000	0.17%	\$35,000	0.13%	\$24,068	0.08%	\$70,000	0.14%	\$44,231	0.24%	\$42,500	0.09%
<i>Construction Contract Administration</i>	\$520,592	2.41%	\$829,000	2.45%	\$755,000	2.15%	\$652,000	2.49%	\$538,479	1.80%	\$1,125,500	2.33%	\$540,185	2.96%	\$975,000	2.09%
<i>Closeout</i>	\$55,477	0.26%	\$60,000	0.18%	\$60,000	0.17%	\$56,000	0.21%	\$73,429	0.24%	\$50,500	0.10%	\$64,958	0.36%	\$210,000	0.45%
<i>Extra Services</i>					\$40,000	0.11%			\$23,996	0.08%					\$85,000	0.18%
<i>Other Project Manager Costs</i>			\$1,000	0.00%												
<i>Reimbursables &amp; Other Services</i>					\$15,000	0.04%									\$35,000	0.08%
<i>Cost Estimates</i>	\$40,000	0.19%	\$65,000	0.19%	\$50,000	0.14%			\$40,000	0.13%			\$24,000	0.13%	\$44,000	0.09%
<b>Total OPM Fees</b>	<b>\$1,006,729</b>	<b>4.67%</b>	<b>\$1,317,400</b>	<b>3.89%</b>	<b>\$1,324,000</b>	<b>3.76%</b>	<b>\$1,111,192</b>	<b>4.24%</b>	<b>\$1,218,842</b>	<b>4.06%</b>	<b>\$1,712,274</b>	<b>3.54%</b>	<b>\$930,803</b>	<b>5.11%</b>	<b>\$1,915,872</b>	<b>4.12%</b>
<b>Total Designer and OPM Fees</b>	<b>\$3,526,729</b>	<b>16.35%</b>	<b>\$4,926,400</b>	<b>14.53%</b>	<b>\$4,795,000</b>	<b>13.63%</b>	<b>\$4,103,759</b>	<b>15.64%</b>	<b>\$4,967,962</b>	<b>16.56%</b>	<b>\$6,920,951</b>	<b>14.30%</b>	<b>\$3,271,303</b>	<b>17.95%</b>	<b>\$6,997,000</b>	<b>15.03%</b>
<b>Total Construction Costs</b>	<b>\$21,563,821</b>		<b>\$33,897,336</b>		<b>\$35,191,363</b>		<b>\$26,231,698</b>		<b>\$29,995,466</b>		<b>\$48,381,844</b>		<b>\$18,224,600</b>		<b>\$46,546,300</b>	

Date Board Approved	Mar-15		Aug-15		Sep-15		Nov-15		Nov-15		Jan-16		Jul-16		Jul-16	
District	Woburn		New Bedford		Hopkinton		Carver		Narragansett		Granby		Hanover		Needham	
School Name	Wyman		John Hannigan		Center		Carver ES		Templeton Center		West Street		Sylvester		Hillside ES	
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		New Construction	
Enrollment	410		400		395		750		580		430		560		430	
GSF	70,701		74,051		83,256		112,350		92,735		68,760		97,099		90,702	
Assumed Start of Construction	Apr-16		May-16		Dec-16		Sep-16		Oct-16		Feb-17		Jul-17		Nov-17	
OPM	Municipal Building Consultants, Inc.		CHA Consulting, Inc.		Compass Project Management, Inc.		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Colliers Project Leaders NE, LLC		P3 Inc.		Owner Employee	
Designer	DiNisco Design, Inc.		Turowski2 Architecture, Inc.		Drummeey Rosane Anderson, Inc.		HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Jones Whitsett Architects, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.	
Cost Estimator	CostPro, Inc.		Project Management & Cost		VJ Associates of New England		A M Fogarty & Associates Inc.		CHA Consulting, Inc.		Project Management & Cost		Fennessy Consulting Services		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>DiNisco Design, Inc.</b>		<b>Turowski2 Architecture, Inc.</b>		<b>Drummeey Rosane Anderson, Inc.</b>		<b>HMFH Architects, Inc.</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>		<b>Jones Whitsett Architects, Inc.</b>		<b>Mount Vernon Group Architects, Inc.</b>		<b>Dore &amp; Whittier Architects, Inc.</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$676,111	2.50%	\$658,938	2.21%	\$440,714	1.25%	\$502,350	1.27%	\$725,532	1.99%	\$520,000	1.97%	\$354,600	1.36%	\$545,000	1.20%
<i>Design Development</i>	\$436,433	1.62%	\$752,000	2.52%	\$820,925	2.34%	\$936,273	2.37%	\$840,000	2.30%	\$560,000	2.12%	\$557,345	2.14%	\$960,054	2.11%
<i>Construction Contract Documents</i>	\$985,910	3.65%	\$1,100,000	3.69%	\$1,313,479	3.74%	\$1,235,881	3.13%	\$1,350,000	3.70%	\$900,000	3.40%	\$796,957	3.06%	\$1,397,096	3.07%
<i>Bidding</i>	\$123,239	0.46%	\$107,000	0.36%	\$164,185	0.47%	\$187,255	0.47%	\$140,000	0.38%	\$90,000	0.34%	\$120,255	0.46%	\$198,164	0.44%
<i>Construction Contract Administration</i>	\$492,955	1.82%	\$591,000	1.98%	\$820,924	2.34%	\$1,310,783	3.32%	\$964,694	2.64%	\$765,000	2.89%	\$480,505	1.84%	\$1,560,956	3.43%
<i>Closeout</i>	\$123,239	0.46%	\$78,000	0.26%	\$164,185	0.47%	\$74,901	0.19%	\$50,000	0.14%	\$42,000	0.16%	\$40,000	0.15%	\$35,730	0.08%
<i>Other Basic Services</i>	\$20,000	0.07%	\$50,000	0.17%									\$226,000	0.87%	\$35,000	0.08%
<b>Subtotal Designer Basic Services</b>	<b>\$2,857,887</b>	<b>10.58%</b>	<b>\$3,336,938</b>	<b>11.20%</b>	<b>\$3,724,412</b>	<b>10.60%</b>	<b>\$4,247,443</b>	<b>10.77%</b>	<b>\$4,070,226</b>	<b>11.14%</b>	<b>\$2,877,000</b>	<b>10.88%</b>	<b>\$2,575,662</b>	<b>9.88%</b>	<b>\$4,732,000</b>	<b>10.41%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>	\$20,000	0.07%	\$50,000	0.17%	\$10,000	0.03%			\$25,000	0.07%			\$40,000	0.15%	\$100,000	0.22%
<i>Printing (Over Minimum)</i>	\$50,000	0.19%	\$8,000	0.03%	\$30,000	0.09%	\$15,000	0.04%	\$10,000	0.03%	\$10,000	0.04%	\$35,000	0.13%	\$30,000	0.07%
<i>Other Reimbursable Costs</i>	\$45,000	0.17%	\$10,800	0.04%	\$10,000	0.03%	\$100,000	0.25%	\$100,000	0.27%	\$90,000	0.34%	\$30,000	0.12%	\$205,000	0.45%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>	\$10,000	0.04%	\$15,000	0.05%	\$10,000	0.03%	\$100,000	0.25%	\$80,000	0.22%	\$75,000	0.28%	\$65,000	0.25%	\$81,000	0.18%
<i>Geotech &amp; Geotech Environment</i>	\$83,000	0.31%	\$15,000	0.05%	\$100,000	0.28%	\$100,000	0.25%	\$100,000	0.27%	\$5,000	0.02%	\$30,000	0.12%	\$148,000	0.33%
<i>Site Survey</i>	\$5,000	0.02%	\$5,000	0.02%	\$5,000	0.01%	\$25,000	0.06%	\$30,000	0.08%	\$5,000	0.02%	\$16,000	0.06%	\$25,000	0.05%
<i>Wetlands</i>	\$220,000	0.81%			\$17,000	0.05%			\$15,000	0.04%	\$10,000	0.04%	\$20,000	0.08%	\$25,000	0.05%
<i>Traffic Studies</i>	\$5,000	0.02%			\$20,000	0.06%			\$100,000	0.27%	\$5,000	0.02%	\$10,000	0.04%	\$25,000	0.05%
<b>Total Designer Fees</b>	<b>\$3,295,887</b>	<b>12.20%</b>	<b>\$3,440,738</b>	<b>11.55%</b>	<b>\$3,926,412</b>	<b>11.17%</b>	<b>\$4,587,443</b>	<b>11.63%</b>	<b>\$4,530,226</b>	<b>12.40%</b>	<b>\$3,077,000</b>	<b>11.63%</b>	<b>\$2,821,662</b>	<b>10.82%</b>	<b>\$5,371,000</b>	<b>11.81%</b>
<b>Owner's Project Manager</b>	<b>Municipal Building Consultants, Inc.</b>		<b>CHA Consulting, Inc.</b>		<b>Compass Project Management, Inc.</b>		<b>PMA Consultants, LLC</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>P3 Inc.</b>		<b>Owner Employee</b>	
<i>Feasibility Study</i>	\$208,889	0.77%	\$82,500	0.28%	\$159,286	0.45%	\$123,000	0.31%	\$324,468	0.89%	\$280,000	1.06%	\$145,400	0.56%	\$150,000	0.33%
<i>Design Development</i>	\$201,400	0.75%	\$80,000	0.27%	\$95,500	0.27%	\$78,000	0.20%	\$47,500	0.13%	\$45,000	0.17%	\$86,000	0.33%	\$150,000	0.33%
<i>Construction Contract Documents</i>			\$130,000	0.44%	\$93,000	0.26%	\$110,000	0.28%	\$96,600	0.26%	\$45,000	0.17%	\$115,000	0.44%	\$320,000	0.70%
<i>Bidding</i>			\$15,000	0.05%	\$30,160	0.09%			\$101,000	0.28%	\$50,000	0.19%	\$56,000	0.21%	\$120,000	0.26%
<i>Construction Contract Administration</i>	\$624,560	2.31%	\$575,000	1.93%	\$881,000	2.51%	\$1,098,250	2.78%	\$800,000	2.19%	\$810,000	3.06%	\$621,000	2.38%	\$720,000	1.58%
<i>Closeout</i>	\$28,250	0.10%	\$35,000	0.12%	\$95,630	0.27%	\$48,883	0.12%	\$65,000	0.18%	\$45,000	0.17%	\$32,000	0.12%	\$80,000	0.18%
<i>Extra Services</i>			\$10,000	0.03%			\$50,000	0.13%							\$55,000	0.12%
<i>Other Project Manager Costs</i>																
<i>Reimbursables &amp; Other Services</i>			\$5,000	0.02%	\$5,000	0.01%	\$149,275	0.38%							\$25,000	0.05%
<i>Cost Estimates</i>	\$22,500	0.08%			\$45,000	0.13%	\$75,000	0.19%	\$44,000	0.12%	\$25,000	0.09%			\$60,000	0.13%
<b>Total OPM Fees</b>	<b>\$1,085,599</b>	<b>4.02%</b>	<b>\$932,500</b>	<b>3.13%</b>	<b>\$1,404,576</b>	<b>4.00%</b>	<b>\$1,732,408</b>	<b>4.39%</b>	<b>\$1,478,568</b>	<b>4.05%</b>	<b>\$1,300,000</b>	<b>4.91%</b>	<b>\$1,055,400</b>	<b>4.05%</b>	<b>\$1,680,000</b>	<b>3.70%</b>
<b>Total Designer and OPM Fees</b>	<b>\$4,381,486</b>	<b>16.22%</b>	<b>\$4,373,238</b>	<b>14.68%</b>	<b>\$5,330,988</b>	<b>15.17%</b>	<b>\$6,319,851</b>	<b>16.02%</b>	<b>\$6,008,794</b>	<b>16.45%</b>	<b>\$4,377,000</b>	<b>16.55%</b>	<b>\$3,877,062</b>	<b>14.87%</b>	<b>\$7,051,000</b>	<b>15.51%</b>
<b>Total Construction Costs</b>	<b>\$27,017,841</b>		<b>\$29,792,732</b>		<b>\$35,140,982</b>		<b>\$39,443,454</b>		<b>\$36,522,000</b>		<b>\$26,453,000</b>		<b>\$26,075,672</b>		<b>\$45,465,414</b>	

Date Board Approved	Nov-16		Nov-16		May-17		Jun-17		Aug-17		Feb-18		Feb-18		Apr-18	
District	Bourne		Newton		Millis		Triton		Lexington		Ludlow		Taunton		Harvard	
School Name	Peebles ES		Cabot		Clyde F Brown		Pine Grove		Maria Hastings		Chapin Street ES		Mulcahey ES		Hildreth ES	
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	460		480		515		415		645		630		735		445	
GSF	72,680		84,262		89,852		87,674		110,000		106,250		119,693		85,214	
Assumed Start of Construction	Nov-17		Jul-17		Nov-17		Apr-18		Sep-18		May-19		Jan-19		Jun-19	
OPM	Symmes Maini & McKee Associates, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Compass Project Management, Inc.		Anser Advisory		Dore & Whittier Management Partners, Inc.		STV   DPM (fka STV Inc.)		CGA Project Management		NV5 (fka Joslin, Lesser + Associates Inc.)	
Designer	Flansburgh Associates, Inc.		DiNisco Design, Inc.		Tappe Architects, Inc.		Dore & Whittier Architects, Inc.		DiNisco Design, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Arrowstreet Inc.	
Cost Estimator	Project Management & Cost		A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.		Project Management & Cost		A M Fogarty & Associates Inc.		Fennessy Consulting Services		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	Flansburgh Associates, Inc.		DiNisco Design, Inc.		Tappe Architects, Inc.		Dore & Whittier Architects, Inc.		DiNisco Design, Inc.		Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Arrowstreet Inc.	
<b>Basic Services</b>																
Feasibility Study	\$505,000	1.63%	\$935,000	2.58%	\$741,168	1.74%	\$515,690	1.71%	\$590,000	1.11%	\$681,295	1.49%	\$1,099,890	2.20%	\$328,000	0.76%
Design Development	\$530,000	1.71%	\$700,000	1.93%	\$806,546	1.89%	\$593,398	1.97%	\$968,800	1.83%	\$800,000	1.75%	\$933,960	1.87%	\$1,077,330	2.51%
Construction Contract Documents	\$1,060,000	3.43%	\$1,500,000	4.14%	\$1,450,473	3.41%	\$1,186,796	3.93%	\$1,998,400	3.77%	\$1,750,000	3.82%	\$1,330,674	2.66%	\$1,866,200	4.34%
Bidding	\$130,000	0.42%	\$100,000	0.28%	\$181,309	0.43%	\$148,350	0.49%	\$149,880	0.28%	\$225,000	0.49%	\$220,860	0.44%	\$150,000	0.35%
Construction Contract Administration	\$874,000	2.83%	\$1,000,000	2.76%	\$906,546	2.13%	\$890,097	2.95%	\$1,249,000	2.36%	\$750,000	1.64%	\$1,421,738	2.84%	\$943,774	2.19%
Closeout	\$132,037	0.43%	\$60,000	0.17%	\$181,309	0.43%	\$148,350	0.49%	\$99,920	0.19%	\$110,000	0.24%	\$73,394	0.15%	\$34,600	0.08%
Other Basic Services					\$50,000	0.12%					\$325,000	0.71%				
<b>Subtotal Designer Basic Services</b>	<b>\$3,231,037</b>	<b>10.45%</b>	<b>\$4,295,000</b>	<b>11.85%</b>	<b>\$4,317,351</b>	<b>10.14%</b>	<b>\$3,482,681</b>	<b>11.54%</b>	<b>\$5,056,000</b>	<b>9.54%</b>	<b>\$4,641,295</b>	<b>10.14%</b>	<b>\$5,080,516</b>	<b>10.15%</b>	<b>\$4,399,904</b>	<b>10.23%</b>
<b>Reimbursable Services</b>																
Construction Testing	\$40,000	0.13%			\$25,000	0.06%			\$60,000	0.11%	\$40,000	0.09%				
Printing (Over Minimum)	\$20,000	0.06%			\$30,000	0.07%	\$8,000	0.03%	\$30,000	0.06%	\$40,000	0.09%	\$10,000	0.02%		
Other Reimbursable Costs	\$100,000	0.32%			\$10,000	0.02%	\$15,000	0.05%	\$87,000	0.16%	\$40,000	0.09%	\$270,000	0.54%	\$50,000	0.12%
<b>Sub-Consultants</b>																
Hazardous Materials	\$100,000	0.32%	\$50,000	0.14%	\$80,000	0.19%	\$83,100	0.28%	\$35,000	0.07%	\$20,000	0.04%	\$100,000	0.20%	\$65,000	0.15%
Geotech & Geotech Environment	\$80,000	0.26%	\$150,000	0.41%	\$100,000	0.23%	\$35,000	0.12%	\$55,000	0.10%	\$80,000	0.17%	\$100,000	0.20%	\$125,000	0.29%
Site Survey	\$60,000	0.19%	\$5,000	0.01%	\$10,000	0.02%	\$50,000	0.17%	\$20,000	0.04%	\$5,000	0.01%			\$10,000	0.02%
Wetlands	\$5,000	0.02%			\$10,000	0.02%	\$30,000	0.10%			\$20,000	0.04%			\$10,000	0.02%
Traffic Studies	\$40,000	0.13%	\$15,000	0.04%	\$30,000	0.07%	\$15,000	0.05%	\$17,000	0.03%			\$25,000	0.05%	\$15,000	0.03%
<b>Total Designer Fees</b>	<b>\$3,676,037</b>	<b>11.89%</b>	<b>\$4,515,000</b>	<b>12.45%</b>	<b>\$4,612,351</b>	<b>10.83%</b>	<b>\$3,718,781</b>	<b>12.32%</b>	<b>\$5,360,000</b>	<b>10.12%</b>	<b>\$4,886,295</b>	<b>10.68%</b>	<b>\$5,585,516</b>	<b>11.15%</b>	<b>\$4,674,904</b>	<b>10.87%</b>
<b>Owner's Project Manager</b>	Symmes Maini & McKee Associates, Inc.		NV5 (fka Joslin, Lesser + Associates Inc.)		Compass Project Management, Inc.		Anser Advisory		Dore & Whittier Management Partners, Inc.		STV   DPM (fka STV Inc.)		CGA Project Management		NV5 (fka Joslin, Lesser + Associates Inc.)	
Feasibility Study	\$245,000	0.79%	\$465,000	1.28%	\$258,832	0.61%	\$284,310	0.94%	\$310,000	0.59%	\$200,813	0.44%	\$240,182	0.48%	\$172,000	0.40%
Design Development	\$50,000	0.16%	\$120,000	0.33%	\$90,427	0.21%	\$32,648	0.11%	\$180,000	0.34%	\$41,286	0.09%	\$90,000	0.18%	\$68,000	0.16%
Construction Contract Documents	\$90,000	0.29%	\$295,000	0.81%	\$91,695	0.22%	\$81,621	0.27%	\$200,000	0.38%	\$164,722	0.36%	\$135,000	0.27%	\$102,000	0.24%
Bidding	\$50,000	0.16%	\$115,000	0.32%	\$78,431	0.18%	\$66,401	0.22%	\$60,000	0.11%	\$48,576	0.11%	\$45,000	0.09%	\$53,000	0.12%
Construction Contract Administration	\$800,000	2.59%	\$693,000	1.91%	\$994,726	2.34%	\$890,356	2.95%	\$1,100,000	2.08%	\$1,083,024	2.37%	\$1,060,000	2.12%	\$1,063,000	2.47%
Closeout	\$54,863	0.18%	\$56,000	0.15%	\$85,801	0.20%	\$55,121	0.18%	\$100,000	0.19%	\$52,244	0.11%	\$60,000	0.12%	\$38,000	0.09%
Extra Services	\$40,000	0.13%			\$124,921	0.29%			\$60,000	0.11%	\$60,000	0.13%				
Other Project Manager Costs																
Reimbursables & Other Services	\$15,000	0.05%			\$1,624	0.00%	\$20,000	0.07%	\$5,000	0.01%			\$5,000	0.01%		
Cost Estimates	\$50,000	0.16%			\$30,000	0.07%			\$25,000	0.05%	\$40,000	0.09%	\$60,000	0.12%		
<b>Total OPM Fees</b>	<b>\$1,394,863</b>	<b>4.51%</b>	<b>\$1,744,000</b>	<b>4.81%</b>	<b>\$1,756,457</b>	<b>4.12%</b>	<b>\$1,430,457</b>	<b>4.74%</b>	<b>\$2,040,000</b>	<b>3.85%</b>	<b>\$1,690,665</b>	<b>3.70%</b>	<b>\$1,695,182</b>	<b>3.39%</b>	<b>\$1,496,000</b>	<b>3.48%</b>
<b>Total Designer and OPM Fees</b>	<b>\$5,070,900</b>	<b>16.41%</b>	<b>\$6,259,000</b>	<b>17.27%</b>	<b>\$6,368,808</b>	<b>14.95%</b>	<b>\$5,149,238</b>	<b>17.06%</b>	<b>\$7,400,000</b>	<b>13.97%</b>	<b>\$6,576,960</b>	<b>14.37%</b>	<b>\$7,280,698</b>	<b>14.54%</b>	<b>\$6,170,904</b>	<b>14.35%</b>
<b>Total Construction Costs</b>	<b>\$30,910,366</b>		<b>\$36,250,776</b>		<b>\$42,591,393</b>		<b>\$30,191,749</b>		<b>\$52,973,418</b>		<b>\$45,754,614</b>		<b>\$50,074,205</b>		<b>\$42,999,041</b>	

Date Board Approved	Apr-18		Jun-18		Aug-18		Oct-18		Dec-18		Dec-18		Feb-19		Feb-19	
District	Marlborough		Northbridge		Foxborough		Shrewsbury		Danvers		Wareham		Easthampton		Marblehead	
School Name	Richer		W Edward Balmer		Mabelle M Burrell		Beal School		Ivan G Smith		Minot Forest		Maple		Elbridge Gerry	
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program		Core Program	
Project Scope	New Construction - Model School		New Construction		Addition / Renovation		New Construction		New Construction		New Construction		New Construction		New Construction	
Enrollment	610		1,030		270		790		465		1,020		1,010		450	
GSF	111,437		167,352		61,455		141,600		82,728		159,989		177,370		81,935	
Assumed Start of Construction	Jul-18		Aug-19		Nov-19		Sep-19		Jun-19		Mar-20		Dec-19		Apr-20	
OPM	CHA Consulting, Inc.		Symmes Maini & McKee Associates, Inc.		Colliers Project Leaders NE, LLC		PMA Consultants, LLC		PMA Consultants, LLC		PMA Consultants, LLC		Colliers Project Leaders NE, LLC		Leftfield, LLC	
Designer	Mount Vernon Group Architects, Inc.		Dore & Whittier Architects, Inc.		Kaestle Boos Associates, Inc.		Lamoureux Pagano Associates   Architects, Inc.		Tappe Architects, Inc.		Mount Vernon Group Architects, Inc.		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.	
Cost Estimator	A M Fogarty & Associates Inc.		Project Management & Cost		Miyakoda Consulting		A M Fogarty & Associates Inc.		Project Management & Cost		Fennessy Consulting Services		VJ Associates of New England		VJ Associates of New England	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>Mount Vernon Group Architects, Inc.</b>		<b>Dore &amp; Whittier Architects, Inc.</b>		<b>Kaestle Boos Associates, Inc.</b>		<b>Lamoureux Pagano Associates   Architects, Inc.</b>		<b>Tappe Architects, Inc.</b>		<b>Mount Vernon Group Architects, Inc.</b>		<b>Caolo &amp; Bieniek Associates, Inc.</b>		<b>Raymond Design Associates, Inc.</b>	
<b>Basic Services</b>																
Feasibility Study	\$807,200	1.69%	\$575,000	0.72%	\$311,600	1.15%	\$839,711	1.13%	\$555,485	1.32%	\$560,000	0.78%	\$750,000	0.83%	\$533,730	1.22%
Design Development			\$1,944,609	2.45%	\$501,900	1.85%	\$1,593,750	2.15%	\$746,000	1.77%	\$1,550,984	2.15%	\$2,053,660	2.28%	\$800,000	1.83%
Construction Contract Documents	\$1,178,392	2.46%	\$2,657,249	3.34%	\$1,203,800	4.45%	\$3,028,125	4.09%	\$1,305,500	3.10%	\$3,088,418	4.29%	\$3,604,880	4.00%	\$1,432,000	3.27%
Bidding	\$80,000	0.17%	\$227,830	0.29%	\$72,400	0.27%	\$159,375	0.22%	\$186,500	0.44%	\$200,918	0.28%	\$270,366	0.30%	\$220,000	0.50%
Construction Contract Administration	\$620,000	1.30%	\$2,252,218	2.83%	\$623,400	2.30%	\$1,530,000	2.06%	\$1,119,000	2.66%	\$1,478,217	2.05%	\$2,300,000	2.55%	\$1,350,000	3.08%
Closeout	\$63,000	0.13%	\$164,136	0.21%	\$26,400	0.10%	\$63,750	0.09%	\$373,000	0.89%	\$25,000	0.03%	\$133,294	0.15%	\$100,000	0.23%
Other Basic Services	\$200,000	0.42%									\$303,100	0.42%				
<b>Subtotal Designer Basic Services</b>	<b>\$2,948,592</b>	<b>6.16%</b>	<b>\$7,821,042</b>	<b>9.84%</b>	<b>\$2,739,500</b>	<b>10.12%</b>	<b>\$7,214,711</b>	<b>9.73%</b>	<b>\$4,285,485</b>	<b>10.19%</b>	<b>\$7,206,637</b>	<b>10.00%</b>	<b>\$9,112,200</b>	<b>10.11%</b>	<b>\$4,435,730</b>	<b>10.13%</b>
<b>Reimbursable Services</b>																
Construction Testing	\$100,000	0.21%	\$30,000	0.04%	\$25,000	0.09%							\$50,000	0.06%		
Printing (Over Minimum)	\$30,000	0.06%	\$20,000	0.03%	\$20,000	0.07%	\$15,000	0.02%	\$15,000	0.04%			\$10,000	0.01%	\$5,000	0.01%
Other Reimbursable Costs	\$20,000	0.04%	\$100,000	0.13%	\$20,000	0.07%	\$150,000	0.20%			\$179,870	0.25%	\$10,000	0.01%	\$38,500	0.09%
<b>Sub-Consultants</b>																
Hazardous Materials			\$100,000	0.13%	\$75,000	0.28%	\$200,000	0.27%	\$50,500	0.12%	\$113,630	0.16%	\$75,000	0.08%	\$71,500	0.16%
Geotech & Geotech Environment	\$60,000	0.13%	\$85,000	0.11%	\$30,000	0.11%	\$150,000	0.20%	\$30,000	0.07%	\$148,500	0.21%	\$100,000	0.11%	\$225,500	0.51%
Site Survey	\$45,000	0.09%	\$40,000	0.05%	\$25,000	0.09%	\$30,000	0.04%	\$50,000	0.12%	\$49,500	0.07%	\$40,000	0.04%	\$44,000	0.10%
Wetlands	\$40,000	0.08%	\$40,000	0.05%	\$20,000	0.07%			\$20,000	0.05%	\$62,000	0.09%	\$30,000	0.03%	\$16,500	0.04%
Traffic Studies			\$35,000	0.04%	\$25,000	0.09%	\$25,000	0.03%	\$3,000	0.01%	\$71,500	0.10%	\$50,000	0.06%	\$27,500	0.06%
<b>Total Designer Fees</b>	<b>\$3,243,592</b>	<b>6.78%</b>	<b>\$8,271,042</b>	<b>10.40%</b>	<b>\$2,979,500</b>	<b>11.01%</b>	<b>\$7,784,711</b>	<b>10.50%</b>	<b>\$4,453,985</b>	<b>10.59%</b>	<b>\$7,831,637</b>	<b>10.87%</b>	<b>\$9,477,200</b>	<b>10.52%</b>	<b>\$4,864,230</b>	<b>11.11%</b>
<b>Owner's Project Manager</b>	<b>CHA Consulting, Inc.</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>PMA Consultants, LLC</b>		<b>PMA Consultants, LLC</b>		<b>PMA Consultants, LLC</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>Leftfield, LLC</b>	
Feasibility Study	\$155,000	0.32%	\$200,000	0.25%	\$324,400	1.20%	\$242,556	0.33%	\$230,610	0.55%	\$219,683	0.30%	\$250,000	0.28%	\$216,270	0.49%
Design Development	\$125,000	0.26%	\$180,250	0.23%	\$33,100	0.12%	\$115,108	0.16%	\$49,460	0.12%	\$135,000	0.19%	\$124,400	0.14%	\$225,000	0.51%
Construction Contract Documents	\$175,000	0.37%	\$250,025	0.31%	\$63,100	0.23%	\$430,835	0.58%	\$227,585	0.54%	\$570,000	0.79%	\$194,700	0.22%	\$225,000	0.51%
Bidding	\$47,000	0.10%	\$95,050	0.12%	\$53,000	0.20%							\$122,500	0.14%	\$100,000	0.23%
Construction Contract Administration	\$880,000	1.84%	\$1,912,599	2.41%	\$713,600	2.64%	\$1,666,438	2.25%	\$830,200	1.97%	\$1,425,000	1.98%	\$2,333,200	2.59%	\$1,435,750	3.28%
Closeout	\$40,000	0.08%	\$120,080	0.15%	\$76,900	0.28%	\$138,976	0.19%	\$70,355	0.17%	\$230,000	0.32%	\$158,388	0.18%	\$200,000	0.46%
Extra Services	\$15,000	0.03%	\$100,000	0.13%			\$30,000	0.04%	\$50,000	0.12%	\$500,000	0.69%				
Other Project Manager Costs																
Reimbursables & Other Services			\$40,000	0.05%			\$80,000	0.11%	\$120,000	0.29%	\$500,000	0.69%				
Cost Estimates					\$44,000	0.16%	\$65,000	0.09%	\$25,000	0.06%	\$74,800	0.10%	\$64,000	0.07%		
<b>Total OPM Fees</b>	<b>\$1,437,000</b>	<b>3.00%</b>	<b>\$2,898,004</b>	<b>3.65%</b>	<b>\$1,308,100</b>	<b>4.83%</b>	<b>\$2,768,913</b>	<b>3.74%</b>	<b>\$1,603,210</b>	<b>3.81%</b>	<b>\$3,654,483</b>	<b>5.07%</b>	<b>\$3,247,188</b>	<b>3.60%</b>	<b>\$2,402,020</b>	<b>5.49%</b>
<b>Total Designer and OPM Fees</b>	<b>\$4,680,592</b>	<b>9.79%</b>	<b>\$11,169,046</b>	<b>14.05%</b>	<b>\$4,287,600</b>	<b>15.85%</b>	<b>\$10,553,624</b>	<b>14.24%</b>	<b>\$6,057,195</b>	<b>14.40%</b>	<b>\$11,486,120</b>	<b>15.94%</b>	<b>\$12,724,388</b>	<b>14.12%</b>	<b>\$7,266,250</b>	<b>16.59%</b>
<b>Total Construction Costs</b>	<b>\$47,831,946</b>		<b>\$79,492,662</b>		<b>\$27,057,700</b>		<b>\$74,111,830</b>		<b>\$42,074,273</b>		<b>\$72,066,378</b>		<b>\$90,122,000</b>		<b>\$43,786,426</b>	

Date Board Approved	Feb-19		Feb-19		Aug-19		Aug-19		Aug-19		Aug-19		Aug-19			
District	Tewksbury		Westborough		Amesbury		Bridgewater-Raynham		Gardner		Millbury		West Springfield		Manchester Essex Regional	
School Name	Louise Davy Trahan		Annie E Fales		Amesbury ES		Mitchell ES		Waterford Street		Raymond E. Shaw ES		Philip G Coburn		Manchester Memorial ES	
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		New Construction		New Construction		New Construction	
Enrollment	790		400		425		740		925		550		585		335	
GSF	139,457		70,242		98,195		132,045		147,120		90,266		119,800		77,102	
Assumed Start of Construction	Jul-20		Feb-20		May-21		Feb-21		Oct-20		Jan-21		Nov-20		Jul-19	
OPM	Turner & Townsend Heery		The Vertex Companies, LLC		NV5 (fka Joslin, Lesser + Associates Inc.)		CHA Consulting, Inc.		Colliers Project Leaders NE, LLC		Hill-LiRo, Corp. (fka Hill International)		NV5 (fka Joslin, Lesser + Associates Inc.)		Dore & Whittier Management Partners, Inc.	
Designer	Flansburgh Associates, Inc.		HMFH Architects, Inc.		DiNisco Design, Inc.		Raymond Design Associates, Inc.		Jones Whitsett Architects, Inc.		Turowski2 Architecture, Inc.		TSKP Studio, LLC		JCJ Architecture, PC	
Cost Estimator	Project Management & Cost		Miyakoda Consulting		A M Fogarty & Associates Inc.		Ellana, Inc.		Project Management & Cost		Project Management & Cost		A M Fogarty & Associates Inc.		VJ Associates of New England	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>Flansburgh Associates, Inc.</b>		<b>HMFH Architects, Inc.</b>		<b>DiNisco Design, Inc.</b>		<b>Raymond Design Associates, Inc.</b>		<b>Jones Whitsett Architects, Inc.</b>		<b>Turowski2 Architecture, Inc.</b>		<b>TSKP Studio, LLC</b>		<b>JCJ Architecture, PC</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$691,999	0.89%	\$674,800	1.48%	\$711,992	1.45%	\$565,000	0.87%	\$500,000	0.70%	\$377,710	0.77%	\$599,700	1.10%	\$450,000	1.09%
<i>Design Development</i>	\$2,042,100	2.64%	\$950,000	2.08%	\$870,000	1.78%	\$1,200,000	1.86%	\$1,466,014	2.07%	\$1,134,849	2.30%	\$1,263,000	2.31%	\$1,165,500	2.83%
<i>Construction Contract Documents</i>	\$2,377,200	3.07%	\$1,250,000	2.74%	\$1,960,000	4.00%	\$2,400,000	3.71%	\$2,199,021	3.10%	\$2,041,960	4.14%	\$2,306,000	4.21%	\$1,750,000	4.25%
<i>Bidding</i>	\$446,700	0.58%	\$120,000	0.26%	\$147,000	0.30%	\$200,000	0.31%	\$333,185	0.47%	\$184,946	0.38%	\$129,000	0.24%	\$170,000	0.41%
<i>Construction Contract Administration</i>	\$2,328,150	3.01%	\$1,110,000	2.43%	\$1,225,000	2.50%	\$2,100,000	3.25%	\$2,532,206	3.57%	\$1,134,608	2.30%	\$1,150,000	2.10%	\$1,345,000	3.27%
<i>Closeout</i>	\$204,200	0.26%	\$70,000	0.15%	\$95,693	0.20%	\$120,000	0.19%	\$133,274	0.19%	\$120,308	0.24%	\$55,000	0.10%	\$192,000	0.47%
<i>Other Basic Services</i>	\$155,200	0.20%	\$354,000	0.78%									\$25,000	0.05%		
<b>Subtotal Designer Basic Services</b>	<b>\$8,245,549</b>	<b>10.65%</b>	<b>\$4,528,800</b>	<b>9.93%</b>	<b>\$5,009,685</b>	<b>10.23%</b>	<b>\$6,585,000</b>	<b>10.18%</b>	<b>\$7,163,700</b>	<b>10.10%</b>	<b>\$4,994,381</b>	<b>10.14%</b>	<b>\$5,527,700</b>	<b>10.10%</b>	<b>\$5,072,500</b>	<b>12.33%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>			\$100,000	0.22%					\$35,000	0.05%	\$120,000	0.24%				
<i>Printing (Over Minimum)</i>	\$60,000	0.08%	\$10,000	0.02%	\$5,000	0.01%			\$10,000	0.01%	\$10,000	0.02%				
<i>Other Reimbursable Costs</i>			\$52,000	0.11%	\$105,000	0.21%	\$20,000	0.03%	\$100,000	0.14%	\$153,600	0.31%	\$100,000	0.18%	\$20,240	0.05%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>	\$125,000	0.16%	\$50,000	0.11%			\$25,000	0.04%	\$50,000	0.07%	\$57,076	0.12%	\$150,000	0.27%	\$84,700	0.21%
<i>Geotech &amp; Geotech Environment</i>	\$125,000	0.16%	\$218,000	0.48%	\$100,000	0.20%	\$110,000	0.17%	\$130,000	0.18%	\$40,975	0.08%	\$25,000	0.05%	\$96,000	0.23%
<i>Site Survey</i>	\$75,000	0.10%			\$30,000	0.06%	\$40,000	0.06%	\$50,000	0.07%	\$15,000	0.03%	\$5,000	0.01%		
<i>Wetlands</i>	\$75,000	0.10%			\$45,000	0.09%	\$30,000	0.05%	\$50,000	0.07%						
<i>Traffic Studies</i>	\$75,000	0.10%			\$15,000	0.03%	\$5,000	0.01%	\$100,000	0.14%	\$6,000	0.01%				
<b>Total Designer Fees</b>	<b>\$8,780,549</b>	<b>11.34%</b>	<b>\$4,958,800</b>	<b>10.87%</b>	<b>\$5,309,685</b>	<b>10.84%</b>	<b>\$6,815,000</b>	<b>10.54%</b>	<b>\$7,688,700</b>	<b>10.84%</b>	<b>\$5,397,032</b>	<b>10.95%</b>	<b>\$5,807,700</b>	<b>10.61%</b>	<b>\$5,273,440</b>	<b>12.82%</b>
<b>Owner's Project Manager</b>	<b>Turner &amp; Townsend Heery</b>		<b>The Vertex Companies, LLC</b>		<b>NV5 (fka Joslin, Lesser + Associates Inc.)</b>		<b>CHA Consulting, Inc.</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>NV5 (fka Joslin, Lesser + Associates Inc.)</b>		<b>Dore &amp; Whittier Management Partners, Inc.</b>	
<i>Feasibility Study</i>	\$407,566	0.53%	\$137,622	0.30%	\$180,030	0.37%	\$235,000	0.36%	\$250,000	0.35%	\$172,290	0.35%	\$176,500	0.32%	\$200,000	0.49%
<i>Design Development</i>	\$163,200	0.21%	\$106,839	0.23%	\$180,000	0.37%	\$136,000	0.21%	\$106,000	0.15%	\$130,350	0.26%	\$70,908	0.13%	\$102,361	0.25%
<i>Construction Contract Documents</i>	\$153,888	0.20%	\$159,144	0.35%	\$360,000	0.74%	\$238,000	0.37%	\$242,700	0.34%	\$282,180	0.57%	\$131,234	0.24%	\$87,864	0.21%
<i>Bidding</i>	\$58,320	0.08%	\$62,117	0.14%	\$100,000	0.20%	\$80,000	0.12%	\$122,200	0.17%	\$40,720	0.08%	\$28,682	0.05%	\$58,576	0.14%
<i>Construction Contract Administration</i>	\$2,145,700	2.77%	\$1,047,119	2.29%	\$800,000	1.63%	\$1,288,000	1.99%	\$1,525,500	2.15%	\$983,773	2.00%	\$1,397,950	2.55%	\$1,567,114	3.81%
<i>Closeout</i>	\$30,500	0.04%	\$84,302	0.18%	\$74,193	0.15%	\$144,000	0.22%	\$286,395	0.40%	\$83,500	0.17%	\$112,814	0.21%	\$102,361	0.25%
<i>Extra Services</i>																
<i>Other Project Manager Costs</i>																
<i>Reimbursables &amp; Other Services</i>																
<i>Cost Estimates</i>	\$170,892	0.22%	\$88,000	0.19%	\$48,000	0.10%	\$164,000	0.25%	\$66,800	0.09%	\$40,000	0.08%	\$56,100	0.10%		
<b>Total OPM Fees</b>	<b>\$3,130,066</b>	<b>4.04%</b>	<b>\$1,685,143</b>	<b>3.69%</b>	<b>\$1,742,223</b>	<b>3.56%</b>	<b>\$2,285,000</b>	<b>3.53%</b>	<b>\$2,599,595</b>	<b>3.66%</b>	<b>\$1,732,813</b>	<b>3.52%</b>	<b>\$1,974,188</b>	<b>3.61%</b>	<b>\$2,118,276</b>	<b>5.15%</b>
<b>Total Designer and OPM Fees</b>	<b>\$11,910,615</b>	<b>15.38%</b>	<b>\$6,643,943</b>	<b>14.56%</b>	<b>\$7,051,908</b>	<b>14.40%</b>	<b>\$9,100,000</b>	<b>14.07%</b>	<b>\$10,288,295</b>	<b>14.50%</b>	<b>\$7,129,845</b>	<b>14.47%</b>	<b>\$7,781,888</b>	<b>14.22%</b>	<b>\$7,391,716</b>	<b>17.97%</b>
<b>Total Construction Costs</b>	<b>\$77,450,806</b>		<b>\$45,627,177</b>		<b>\$48,976,932</b>		<b>\$64,679,981</b>		<b>\$70,937,000</b>		<b>\$49,269,791</b>		<b>\$54,733,011</b>		<b>\$41,142,104</b>	

Date Board Approved	Aug-19		Oct-19		Oct-19		Oct-19		Apr-20		Jun-20		Aug-20		Oct-20	
District	Springfield		Acton-Boxborough		Easton		Rockland		Orange		Springfield		Gloucester		Ashland	
School Name	Brightwood		C.T. Douglas ES		Center School		Jefferson ES		Dexter Park		William N Deberry		East Gloucester ES		David Mindess	
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		Addition / Renovation		New Construction		New Construction		New Construction	
Enrollment	800		990		760		760		520		800		440		635	
GSF	150,500		174,759		148,422		120,672		97,115		155,990		90,461		104,885	
Assumed Start of Construction	May-19		Jul-20		Mar-21		Mar-21		Jul-21		Apr-22		Aug-21		Nov-21	
OPM	Skanska USA Building, Inc		Skanska USA Building, Inc		PMA Consultants, LLC		PMA Consultants, LLC		Hill-LiRo, Corp. (fka Hill International)		Skanska USA Building, Inc		Turner & Townsend Heery		Compass Project Management, Inc.	
Designer	DiNisco Design, Inc.		Arrowstreet Inc.		Perkins Eastman/DPC		Symmes Maini & McKee Associates, Inc.		Raymond Design Associates, Inc.		DiNisco Design, Inc.		Dore & Whittier Architects, Inc.		Flansburgh Associates, Inc.	
Cost Estimator	A M Fogarty & Associates Inc.		Project Management & Cost		Project Management & Cost		Miyakoda Consulting		Ellana, Inc.		A M Fogarty & Associates Inc.		Project Management & Cost		A M Fogarty & Associates Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>DiNisco Design, Inc.</b>		<b>Arrowstreet Inc.</b>		<b>Perkins Eastman/DPC</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>		<b>Raymond Design Associates, Inc.</b>		<b>DiNisco Design, Inc.</b>		<b>Dore &amp; Whittier Architects, Inc.</b>		<b>Flansburgh Associates, Inc.</b>	
<b>Basic Services</b>																
Feasibility Study	\$700,000	1.05%	\$950,000	1.00%	\$628,978	0.84%	\$548,865	0.80%	\$550,000	1.20%	\$800,000	1.03%	\$714,898	1.38%	\$740,000	1.09%
Design Development	\$1,450,000	2.17%	\$2,400,000	2.52%	\$1,490,000	1.99%	\$1,365,000	2.00%	\$875,000	1.91%	\$1,790,000	2.31%	\$1,374,400	2.65%	\$1,245,100	1.84%
Construction Contract Documents	\$2,600,000	3.88%	\$3,983,000	4.18%	\$2,280,000	3.04%	\$2,730,000	4.00%	\$1,815,000	3.97%	\$3,120,000	4.02%	\$1,334,900	2.57%	\$2,116,670	3.13%
Bidding	\$195,000	0.29%	\$280,000	0.29%	\$200,000	0.27%	\$340,000	0.50%	\$120,000	0.26%	\$234,000	0.30%	\$226,800	0.44%	\$186,765	0.28%
Construction Contract Administration	\$1,819,120	2.72%	\$1,900,000	1.99%	\$2,716,658	3.63%	\$1,820,000	2.67%	\$1,500,000	3.28%	\$1,950,000	2.51%	\$1,776,800	3.42%	\$2,199,680	3.25%
Closeout	\$130,000	0.19%	\$87,583	0.09%	\$250,000	0.33%	\$137,000	0.20%	\$46,400	0.10%	\$120,152	0.15%	\$72,900	0.14%	\$186,765	0.28%
Other Basic Services															\$226,170	0.33%
<b>Subtotal Designer Basic Services</b>	<b>\$6,894,120</b>	<b>10.30%</b>	<b>\$9,600,583</b>	<b>10.08%</b>	<b>\$7,565,636</b>	<b>10.10%</b>	<b>\$6,940,865</b>	<b>10.17%</b>	<b>\$4,906,400</b>	<b>10.73%</b>	<b>\$8,014,152</b>	<b>10.32%</b>	<b>\$5,500,698</b>	<b>10.59%</b>	<b>\$6,901,150</b>	<b>10.19%</b>
<b>Reimbursable Services</b>																
Construction Testing															\$30,000	0.04%
Printing (Over Minimum)	\$10,000	0.01%	\$10,000	0.01%					\$25,000	0.05%	\$10,000	0.01%	\$30,000	0.06%	\$20,000	0.03%
Other Reimbursable Costs	\$70,000	0.10%	\$70,000	0.07%	\$450,000	0.60%	\$150,000	0.22%	\$40,000	0.09%	\$102,000	0.13%	\$268,500	0.52%	\$76,350	0.11%
<b>Sub-Consultants</b>																
Hazardous Materials			\$50,000	0.05%	\$115,000	0.15%	\$200,000	0.29%	\$110,000	0.24%	\$35,000	0.05%	\$30,000	0.06%	\$120,000	0.18%
Geotech & Geotech Environment	\$84,120	0.13%	\$100,000	0.10%	\$85,000	0.11%	\$400,000	0.59%	\$190,000	0.42%	\$101,000	0.13%	\$150,000	0.29%	\$270,000	0.40%
Site Survey	\$10,000	0.01%					\$20,000	0.03%	\$95,000	0.21%	\$35,000	0.05%	\$25,000	0.05%	\$70,000	0.10%
Wetlands							\$5,000	0.01%	\$65,000	0.14%			\$15,000	0.03%	\$15,000	0.02%
Traffic Studies	\$20,000	0.03%					\$20,000	0.03%	\$10,000	0.02%	\$30,000	0.04%	\$10,000	0.02%	\$40,000	0.06%
<b>Total Designer Fees</b>	<b>\$7,088,240</b>	<b>10.59%</b>	<b>\$9,830,583</b>	<b>10.32%</b>	<b>\$8,215,636</b>	<b>10.97%</b>	<b>\$7,735,865</b>	<b>11.33%</b>	<b>\$5,441,400</b>	<b>11.90%</b>	<b>\$8,327,152</b>	<b>10.73%</b>	<b>\$6,029,198</b>	<b>11.61%</b>	<b>\$7,542,500</b>	<b>11.14%</b>
<b>Owner's Project Manager</b>	<b>Skanska USA Building, Inc</b>		<b>Skanska USA Building, Inc</b>		<b>PMA Consultants, LLC</b>		<b>PMA Consultants, LLC</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>Skanska USA Building, Inc</b>		<b>Turner &amp; Townsend Heery</b>		<b>Compass Project Management, Inc.</b>	
Feasibility Study	\$300,000	0.45%	\$350,000	0.37%	\$222,236	0.30%	\$219,874	0.32%	\$325,000	0.71%	\$700,000	0.90%	\$285,102	0.55%	\$260,000	0.38%
Design Development	\$150,000	0.22%	\$180,757	0.19%	\$155,000	0.21%	\$170,000	0.25%	\$150,000	0.33%	\$180,000	0.23%	\$154,066	0.30%	\$210,000	0.31%
Construction Contract Documents	\$300,000	0.45%	\$301,262	0.32%	\$375,000	0.50%	\$355,000	0.52%	\$219,000	0.48%	\$320,000	0.41%	\$232,939	0.45%	\$200,000	0.30%
Bidding	\$100,000	0.15%	\$150,631	0.16%					\$35,000	0.08%	\$130,000	0.17%	\$137,078	0.26%	\$54,000	0.08%
Construction Contract Administration	\$1,425,000	2.13%	\$2,259,464	2.37%	\$1,804,000	2.41%	\$1,529,400	2.24%	\$985,000	2.15%	\$1,600,000	2.06%	\$1,301,945	2.51%	\$1,571,700	2.32%
Closeout	\$120,592	0.18%	\$120,505	0.13%	\$97,030	0.13%	\$129,340	0.19%	\$80,000	0.17%	\$171,913	0.22%	\$136,347	0.26%	\$64,628	0.10%
Extra Services					\$150,000	0.20%			\$25,000	0.05%			\$136,800	0.26%		
Other Project Manager Costs																
Reimbursables & Other Services					\$350,000	0.47%	\$150,000	0.22%	\$10,000	0.02%			\$50,000	0.10%	\$5,005	0.01%
Cost Estimates					\$54,560	0.07%	\$96,800	0.14%	\$50,000	0.11%			\$43,260	0.08%	\$50,000	0.07%
<b>Total OPM Fees</b>	<b>\$2,395,592</b>	<b>3.58%</b>	<b>\$3,362,619</b>	<b>3.53%</b>	<b>\$3,207,826</b>	<b>4.28%</b>	<b>\$2,650,414</b>	<b>3.88%</b>	<b>\$1,879,000</b>	<b>4.11%</b>	<b>\$3,101,913</b>	<b>4.00%</b>	<b>\$2,477,537</b>	<b>4.77%</b>	<b>\$2,415,333</b>	<b>3.57%</b>
<b>Total Designer and OPM Fees</b>	<b>\$9,483,832</b>	<b>14.17%</b>	<b>\$13,193,202</b>	<b>13.85%</b>	<b>\$11,423,462</b>	<b>15.25%</b>	<b>\$10,386,279</b>	<b>15.22%</b>	<b>\$7,320,400</b>	<b>16.01%</b>	<b>\$11,429,065</b>	<b>14.72%</b>	<b>\$8,506,735</b>	<b>16.38%</b>	<b>\$9,957,833</b>	<b>14.70%</b>
<b>Total Construction Costs</b>	<b>\$66,941,200</b>		<b>\$95,255,831</b>		<b>\$74,886,581</b>		<b>\$68,249,754</b>		<b>\$45,730,728</b>		<b>\$77,641,520</b>		<b>\$51,925,531</b>		<b>\$67,725,296</b>	

Date Board Approved	Feb-21		Apr-21		Apr-21		Jun-21		Jun-21		Aug-21		Oct-21		Oct-21	
District	Groton-Dunstable		Andover		Westwood		Fitchburg		Swampscott		Wellesley		Lawrence		Peabody	
School Name	Florence Roche		West ES		Paul Hanlon		Crocker ES		Hadley		Ernest F Upham		Francis M Leahy		William A Welch Sr	
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		New Construction		New Construction		Addition / Renovation	
Enrollment	645		925		560		845		900		365		1,000		390	
GSF	109,855		191,028		113,141		115,788		153,855		80,039		173,520		59,025	
Assumed Start of Construction	Mar-22		Jun-22		Jul-22		Mar-23		Nov-22		Apr-23		May-23		May-22	
OPM	Leftfield, LLC		PMA Consultants, LLC		Compass Project Management, Inc.		Colliers Project Leaders NE, LLC		Hill-LiRo, Corp. (fka Hill International)		Compass Project Management, Inc.		Atlantic Construction and Management, Inc.		Dore & Whittier Management Partners, Inc.	
Designer	Studio G. Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Dore & Whittier Architects, Inc.		saam architecture		LaVallee Brensinger Architects		Symmes Maini & McKee Associates, Inc.		Mount Vernon Group Architects, Inc.		DiNisco Design, Inc.	
Cost Estimator	Project Management & Cost		Miyakoda Consulting		Project Management & Cost		CHA Consulting, Inc.		Miyakoda Consulting		A M Fogarty & Associates Inc.		Fennessy Consulting Services		A M Fogarty & Associates Inc.	
Description	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
<b>Designer</b>	<b>Studio G. Architects, Inc.</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>		<b>Dore &amp; Whittier Architects, Inc.</b>		<b>saam architecture</b>		<b>LaVallee Brensinger Architects</b>		<b>Symmes Maini &amp; McKee Associates, Inc.</b>		<b>Mount Vernon Group Architects, Inc.</b>		<b>DiNisco Design, Inc.</b>	
<b>Basic Services</b>																
<i>Feasibility Study</i>	\$526,550	0.86%	\$824,230	0.69%	\$1,166,890	1.66%	\$741,000	1.49%	\$600,000	0.77%	\$1,267,710	2.28%	\$986,495	1.21%	\$659,583	2.82%
<i>Design Development</i>	\$1,875,000	3.05%	\$2,415,000	2.03%	\$1,417,099	2.01%	\$1,313,100	2.64%	\$1,970,000	2.53%	\$1,070,000	1.93%	\$1,697,625	2.07%	\$160,000	0.69%
<i>Construction Contract Documents</i>	\$1,875,000	3.05%	\$4,800,000	4.03%	\$2,156,455	3.06%	\$1,313,100	2.64%	\$2,600,000	3.34%	\$2,190,000	3.94%	\$2,970,844	3.63%	\$880,000	3.77%
<i>Bidding</i>	\$625,000	1.02%	\$500,000	0.42%	\$184,839	0.26%	\$218,850	0.44%	\$308,000	0.40%	\$110,000	0.20%	\$320,408	0.39%	\$66,000	0.28%
<i>Construction Contract Administration</i>	\$1,595,000	2.59%	\$3,000,000	2.52%	\$2,218,068	3.15%	\$1,422,525	2.86%	\$2,135,000	2.74%	\$1,400,000	2.52%	\$2,482,653	3.03%	\$550,000	2.36%
<i>Closeout</i>	\$320,000	0.52%	\$500,000	0.42%	\$184,839	0.26%	\$109,425	0.22%	\$230,716	0.30%	\$121,000	0.22%	\$100,000	0.12%	\$44,000	0.19%
<i>Other Basic Services</i>					\$179,000	0.25%					\$44,000	0.08%				
<b>Subtotal Designer Basic Services</b>	<b>\$6,816,550</b>	<b>11.08%</b>	<b>\$12,039,230</b>	<b>10.10%</b>	<b>\$7,507,190</b>	<b>10.67%</b>	<b>\$5,118,000</b>	<b>10.28%</b>	<b>\$7,843,716</b>	<b>10.06%</b>	<b>\$6,202,710</b>	<b>11.16%</b>	<b>\$8,558,025</b>	<b>10.46%</b>	<b>\$2,359,583</b>	<b>10.11%</b>
<b>Reimbursable Services</b>																
<i>Construction Testing</i>					\$52,500	0.07%					\$30,000	0.05%				
<i>Printing (Over Minimum)</i>	\$5,500	0.01%			\$10,000	0.01%	\$15,000	0.03%	\$10,000	0.01%	\$20,000	0.04%	\$45,000	0.05%	\$10,000	0.04%
<i>Other Reimbursable Costs</i>	\$100,000	0.16%	\$100,000	0.08%	\$141,000	0.20%	\$100,000	0.20%	\$50,000	0.06%	\$50,000	0.09%	\$40,000	0.05%	\$31,500	0.13%
<b>Sub-Consultants</b>																
<i>Hazardous Materials</i>	\$62,700	0.10%	\$55,000	0.05%	\$96,800	0.14%	\$125,000	0.25%	\$75,000	0.10%	\$70,250	0.13%	\$104,000	0.13%	\$43,000	0.18%
<i>Geotech &amp; Geotech Environment</i>	\$247,500	0.40%	\$625,000	0.52%	\$76,800	0.11%	\$10,000	0.02%	\$200,000	0.26%	\$606,000	1.09%	\$134,000	0.16%	\$82,500	0.35%
<i>Site Survey</i>	\$50,000	0.08%	\$40,000	0.03%					\$20,000	0.03%	\$50,000	0.09%	\$10,000	0.01%	\$11,000	0.05%
<i>Wetlands</i>	\$21,450	0.03%	\$15,000	0.01%	\$95,000	0.13%			\$70,000	0.09%	\$10,000	0.02%	\$43,000	0.05%	\$35,000	0.15%
<i>Traffic Studies</i>	\$11,000	0.02%	\$45,000	0.04%			\$5,000	0.01%	\$90,000	0.12%	\$90,000	0.16%	\$30,000	0.04%	\$22,000	0.09%
<b>Total Designer Fees</b>	<b>\$7,314,700</b>	<b>11.89%</b>	<b>\$12,919,230</b>	<b>10.84%</b>	<b>\$7,979,290</b>	<b>11.34%</b>	<b>\$5,373,000</b>	<b>10.79%</b>	<b>\$8,358,716</b>	<b>10.72%</b>	<b>\$7,128,960</b>	<b>12.83%</b>	<b>\$8,964,025</b>	<b>10.95%</b>	<b>\$2,594,583</b>	<b>11.11%</b>
<b>Owner's Project Manager</b>	<b>Leftfield, LLC</b>		<b>PMA Consultants, LLC</b>		<b>Compass Project Management, Inc.</b>		<b>Colliers Project Leaders NE, LLC</b>		<b>Hill-LiRo, Corp. (fka Hill International)</b>		<b>Compass Project Management, Inc.</b>		<b>Atlantic Construction and Management, Inc.</b>		<b>Dore &amp; Whittier Management Partners, Inc.</b>	
<i>Feasibility Study</i>	\$223,450	0.36%	\$375,770	0.32%	\$444,439	0.63%	\$259,000	0.52%	\$255,000	0.33%	\$1,232,290	2.22%	\$531,000	0.65%	\$540,417	2.31%
<i>Design Development</i>	\$225,000	0.37%	\$171,299	0.14%	\$136,359	0.19%	\$96,125	0.19%	\$322,880	0.41%	\$160,000	0.29%	\$240,000	0.29%	\$84,175	0.36%
<i>Construction Contract Documents</i>	\$225,000	0.37%	\$308,628	0.26%	\$205,246	0.29%	\$115,097	0.23%	\$389,448	0.50%	\$210,000	0.38%	\$480,000	0.59%	\$184,458	0.79%
<i>Bidding</i>	\$100,000	0.16%	\$9,545	0.01%	\$50,000	0.07%	\$72,399	0.15%	\$57,208	0.07%	\$40,000	0.07%	\$86,700	0.11%		
<i>Construction Contract Administration</i>	\$2,000,000	3.25%	\$3,178,363	2.67%	\$1,521,872	2.16%	\$1,125,279	2.26%	\$1,550,334	1.99%	\$1,107,829	1.99%	\$2,048,000	2.50%	\$747,878	3.20%
<i>Closeout</i>	\$175,000	0.28%	\$167,282	0.14%	\$72,200	0.10%	\$170,084	0.34%	\$207,548	0.27%	\$90,000	0.16%	\$312,200	0.38%	\$98,204	0.42%
<i>Extra Services</i>																
<i>Other Project Manager Costs</i>																
<i>Reimbursables &amp; Other Services</i>	\$50,000	0.08%			\$5,000	0.01%					\$5,000	0.01%				
<i>Cost Estimates</i>			\$112,000	0.09%	\$60,000	0.09%	\$75,000	0.15%								
<b>Total OPM Fees</b>	<b>\$2,998,450</b>	<b>4.87%</b>	<b>\$4,322,887</b>	<b>3.63%</b>	<b>\$2,495,116</b>	<b>3.55%</b>	<b>\$1,912,984</b>	<b>3.84%</b>	<b>\$2,782,418</b>	<b>3.57%</b>	<b>\$2,845,119</b>	<b>5.12%</b>	<b>\$3,697,900</b>	<b>4.52%</b>	<b>\$1,655,132</b>	<b>7.09%</b>
<b>Total Designer and OPM Fees</b>	<b>\$10,313,150</b>	<b>16.76%</b>	<b>\$17,242,117</b>	<b>14.47%</b>	<b>\$10,474,406</b>	<b>14.88%</b>	<b>\$7,285,984</b>	<b>14.64%</b>	<b>\$11,141,134</b>	<b>14.30%</b>	<b>\$9,974,079</b>	<b>17.95%</b>	<b>\$12,661,925</b>	<b>15.47%</b>	<b>\$4,249,715</b>	<b>18.20%</b>
<b>Total Construction Costs</b>	<b>\$61,541,339</b>		<b>\$119,178,907</b>		<b>\$70,380,680</b>		<b>\$49,774,500</b>		<b>\$77,937,159</b>		<b>\$55,569,898</b>		<b>\$81,846,297</b>		<b>\$23,348,836</b>	

Date Board Approved	Oct-21		Oct-21		Aug-22		Oct-22		Apr-23		Jun-23		TOTAL - ALL ELEMENTARY SCHOOLS	
District	Randolph		Westfield		Hingham		Winchester		Amherst		Maynard			
School Name	Elizabeth G Lyons ES		Franklin Ave		Wm L Foster ES		Lynch ES		Fort River ES		Green Meadow			
Project Type	Core Program		Core Program		Core Program		Core Program		Core Program		Core Program			
Project Scope	New Construction		New Construction		New Construction		New Construction		New Construction		New Construction			
Enrollment	315		395		605		520		575		395			
GSF	74,720		88,495		126,385		103,523		105,750		90,300			
Assumed Start of Construction	Mar-23		Mar-23		Dec-22		Nov-23		Aug-24		Jan-25			
OPM	CHA Consulting, Inc.		P3 Inc.		PMA Consultants, LLC		Hill-LiRo, Corp. (fka Hill International)		Anser Advisory		Colliers Project Leaders NE, LLC			
Designer	TSKP Studio, LLC		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		Tappe Architects, Inc.		DiNisco Design, Inc.		Mount Vernon Group Architects, Inc.			
Cost Estimator	A M Fogarty & Associates Inc.		A M Fogarty & Associates Inc.		Ellana, Inc.		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	Cost	% of Total Construction	Cost	% of Total Construction	Cost	% of Total Construction
Designer	TSKP Studio, LLC		Caolo & Bieniek Associates, Inc.		Raymond Design Associates, Inc.		Tappe Architects, Inc.		DiNisco Design, Inc.		Mount Vernon Group Architects, Inc.			
Basic Services														
Feasibility Study	\$656,577	1.58%	\$460,000	0.91%	\$820,000	0.93%	\$702,860	1.04%	\$727,464	0.89%	\$650,000	0.97%	\$39,485,587	1.21%
Design Development	\$990,000	2.38%	\$1,146,084	2.27%	\$1,643,252	1.86%	\$963,000	1.42%	\$1,489,000	1.83%	\$1,338,000	2.00%	\$68,755,285	2.10%
Construction Contract Documents	\$1,200,000	2.89%	\$1,850,935	3.67%	\$3,013,853	3.42%	\$2,247,000	3.32%	\$2,652,000	3.26%	\$2,341,500	3.50%	\$116,450,043	3.56%
Bidding	\$80,000	0.19%	\$120,255	0.24%	\$197,335	0.22%	\$642,000	0.95%	\$198,900	0.24%	\$334,500	0.50%	\$12,251,624	0.37%
Construction Contract Administration	\$1,100,000	2.65%	\$1,352,545	2.68%	\$2,841,624	3.22%	\$1,926,000	2.85%	\$1,657,500	2.04%	\$2,042,200	3.05%	\$86,873,873	2.66%
Closeout	\$80,000	0.19%	\$113,181	0.22%	\$197,335	0.22%	\$642,000	0.95%	\$132,600	0.16%	\$133,800	0.20%	\$7,780,107	0.24%
Other Basic Services							\$209,750	0.31%					\$2,693,055	0.08%
<b>Subtotal Designer Basic Services</b>	<b>\$4,106,577</b>	<b>9.88%</b>	<b>\$5,043,000</b>	<b>10.00%</b>	<b>\$8,713,399</b>	<b>9.89%</b>	<b>\$7,332,610</b>	<b>10.84%</b>	<b>\$6,857,464</b>	<b>8.43%</b>	<b>\$6,840,000</b>	<b>10.22%</b>	<b>\$334,289,574</b>	<b>10.22%</b>
Reimbursable Services														
Construction Testing			\$50,000	0.10%							\$25,000	0.04%	\$1,344,500	0.04%
Printing (Over Minimum)	\$15,000	0.04%					\$10,000	0.01%			\$50,000	0.07%	\$1,042,600	0.03%
Other Reimbursable Costs	\$60,000	0.14%			\$1,100,000	1.25%	\$50,000	0.07%	\$95,000	0.12%	\$100,000	0.15%	\$5,852,360	0.18%
Sub-Consultants														
Hazardous Materials			\$150,000	0.30%	\$575,000	0.65%	\$170,000	0.25%	\$92,000	0.11%	\$200,000	0.30%	\$4,992,256	0.15%
Geotech & Geotech Environment	\$10,000	0.02%	\$25,000	0.05%	\$1,450,000	1.65%	\$100,000	0.15%	\$225,000	0.28%	\$300,000	0.45%	\$8,955,895	0.27%
Site Survey			\$25,000	0.05%	\$75,000	0.09%	\$20,000	0.03%	\$7,000	0.01%	\$75,000	0.11%	\$1,676,970	0.05%
Wetlands					\$300,000	0.34%	\$100,000	0.15%	\$50,000	0.06%	\$50,000	0.07%	\$1,836,950	0.06%
Traffic Studies	\$17,600	0.04%	\$100,000	0.20%	\$75,000	0.09%	\$40,000	0.06%	\$25,000	0.03%	\$50,000	0.07%	\$1,594,670	0.05%
<b>Total Designer Fees</b>	<b>\$4,209,177</b>	<b>10.12%</b>	<b>\$5,393,000</b>	<b>10.69%</b>	<b>\$12,288,399</b>	<b>13.95%</b>	<b>\$7,822,610</b>	<b>11.56%</b>	<b>\$7,351,464</b>	<b>9.04%</b>	<b>\$7,690,000</b>	<b>11.49%</b>	<b>\$361,585,775</b>	<b>11.05%</b>
Owner's Project Manager	CHA Consulting, Inc.		P3 Inc.		PMA Consultants, LLC		Hill-LiRo, Corp. (fka Hill International)		Anser Advisory		Colliers Project Leaders NE, LLC			
Feasibility Study	\$297,500	0.72%	\$440,000	0.87%	\$280,000	0.32%	\$274,560	0.41%	\$302,536	0.37%	\$350,000	0.52%	\$17,237,219	0.53%
Design Development	\$190,000	0.46%	\$100,000	0.20%	\$250,000	0.28%	\$117,040	0.17%	\$132,674	0.16%	\$104,443	0.16%	\$7,810,388	0.24%
Construction Contract Documents	\$190,000	0.46%	\$212,000	0.42%	\$409,379	0.46%	\$222,670	0.33%	\$304,044	0.37%	\$181,043	0.27%	\$12,763,983	0.39%
Bidding	\$30,000	0.07%	\$60,000	0.12%			\$69,620	0.10%	\$65,231	0.08%	\$94,234	0.14%	\$3,529,828	0.11%
Construction Contract Administration	\$650,000	1.56%	\$900,000	1.78%	\$1,920,865	2.18%	\$1,672,700	2.47%	\$1,881,758	2.31%	\$1,514,268	2.26%	\$75,997,270	2.32%
Closeout	\$45,000	0.11%	\$55,000	0.11%	\$162,446	0.18%	\$241,220	0.36%	\$67,443	0.08%	\$197,687	0.30%	\$6,496,589	0.20%
Extra Services	\$40,000	0.10%			\$350,000	0.40%							\$1,945,717	0.06%
Other Project Manager Costs													\$1,000	0.00%
Reimbursables & Other Services					\$375,000	0.43%			\$48,000	0.06%			\$2,068,904	0.06%
Cost Estimates	\$97,300	0.23%	\$70,000	0.14%	\$150,000	0.17%	\$51,700	0.08%			\$75,000	0.11%	\$2,631,712	0.08%
<b>Total OPM Fees</b>	<b>\$1,539,800</b>	<b>3.70%</b>	<b>\$1,837,000</b>	<b>3.64%</b>	<b>\$3,897,690</b>	<b>4.42%</b>	<b>\$2,649,510</b>	<b>3.92%</b>	<b>\$2,801,686</b>	<b>3.44%</b>	<b>\$2,516,675</b>	<b>3.76%</b>	<b>\$130,482,610</b>	<b>3.99%</b>
<b>Total Designer and OPM Fees</b>	<b>\$5,748,977</b>	<b>13.83%</b>	<b>\$7,230,000</b>	<b>14.34%</b>	<b>\$16,186,089</b>	<b>18.37%</b>	<b>\$10,472,120</b>	<b>15.47%</b>	<b>\$10,153,150</b>	<b>12.48%</b>	<b>\$10,206,675</b>	<b>15.26%</b>	<b>\$492,068,385</b>	<b>15.04%</b>
<b>Total Construction Costs</b>	<b>\$41,576,611</b>		<b>\$50,430,464</b>		<b>\$88,114,851</b>		<b>\$67,674,862</b>		<b>\$81,337,167</b>		<b>\$66,900,000</b>		<b>\$3,271,017,114</b>	