

DESIGNER AND OPM Fees TOTALS - ALL SCHOOL TYPES

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| Description | TOTAL - ALL ELEMENTRY SCHOOLS | | TOTAL - ALL MIDDLE SCHOOLS | | TOTAL - ALL MIDDLE/HIGH SCHOOLS | | TOTAL - ALL HIGH SCHOOLS | | TOTAL - ALL REPAIR PROJECTS | | GRAND TOTAL - ALL SCHOOLS | |
|---|-------------------------------|-------------------------|----------------------------|-------------------------|---------------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-------------------------|---------------------------|-------------------------|
| | 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 | All Designers | | All Designers | | All Designers | | All Designers | | All Designers | | All Designers | |
| Basic Services | | | | | | | | | | | | |
| <i>Feasibility Study</i> | \$17,077,263 | 1.51% | \$9,582,911 | 1.15% | \$6,492,026 | 0.96% | \$24,584,719 | 1.06% | \$2,383,280 | 1.20% | \$60,120,199 | 1.13% |
| <i>Design Development</i> | \$21,782,193 | 1.93% | \$13,534,001 | 1.62% | \$13,817,743 | 2.04% | \$29,258,581 | 1.26% | \$3,232,772 | 1.63% | \$81,625,290 | 1.67% |
| <i>Construction Contract Documents</i> | \$37,035,311 | 3.29% | \$25,944,033 | 3.10% | \$19,514,825 | 2.88% | \$61,757,386 | 2.66% | \$7,181,066 | 3.62% | \$151,432,621 | 2.83% |
| <i>Bidding</i> | \$5,210,989 | 0.46% | \$2,698,487 | 0.32% | \$2,817,399 | 0.42% | \$6,664,646 | 0.29% | \$772,086 | 0.39% | \$18,163,607 | 0.33% |
| <i>Construction Contract Administration</i> | \$24,602,716 | 2.18% | \$18,088,141 | 2.16% | \$17,797,301 | 2.62% | \$53,442,509 | 2.30% | \$4,482,547 | 2.26% | \$118,413,214 | 2.26% |
| <i>Closeout</i> | \$2,656,885 | 0.24% | \$1,767,793 | 0.21% | \$1,348,692 | 0.20% | \$2,834,629 | 0.12% | \$444,399 | 0.22% | \$9,052,398 | 0.15% |
| <i>Other Basic Services</i> | \$2,685,091 | 0.24% | \$4,054,602 | 0.49% | \$1,178,400 | 0.17% | \$6,432,166 | 0.28% | \$67,000 | 0.03% | \$14,417,259 | 0.46% |
| Subtotal Designer Basic Services | \$111,050,448 | 9.85% | \$75,669,968 | 9.05% | \$62,966,386 | 9.28% | \$184,974,636 | 7.98% | \$18,563,150 | 9.36% | \$453,224,588 | 8.82% |
| Reimbursable Services | | | | | | | | | | | | |
| <i>Construction Testing</i> | \$1,267,000 | 0.11% | \$515,000 | 0.06% | \$439,500 | 0.06% | \$454,000 | 0.02% | \$155,000 | 0.08% | \$2,830,500 | 0.06% |
| <i>Printing (Over Minimum)</i> | \$1,175,100 | 0.10% | \$498,160 | 0.06% | \$295,000 | 0.04% | \$2,234,500 | 0.10% | \$190,427 | 0.10% | \$4,393,187 | 0.08% |
| <i>Other Reimbursable Costs</i> | \$2,374,351 | 0.21% | \$1,128,700 | 0.14% | \$554,000 | 0.08% | \$4,476,426 | 0.19% | \$447,259 | 0.23% | \$8,980,736 | 0.12% |
| Sub-Consultants | | | | | | | | | | | | |
| <i>Hazardous Materials</i> | \$1,490,806 | 0.13% | \$1,299,103 | 0.16% | \$1,377,000 | 0.20% | \$3,451,482 | 0.15% | \$360,680 | 0.18% | \$7,979,071 | 0.16% |
| <i>Geotech & Geotech Environment</i> | \$2,759,238 | 0.24% | \$1,447,656 | 0.17% | \$1,212,500 | 0.18% | \$3,529,453 | 0.15% | \$113,157 | 0.06% | \$9,062,004 | 0.16% |
| <i>Site Survey</i> | \$772,359 | 0.07% | \$327,665 | 0.04% | \$478,890 | 0.07% | \$719,820 | 0.03% | \$45,000 | 0.02% | \$2,343,734 | 0.04% |
| <i>Wetlands</i> | \$480,202 | 0.04% | \$164,240 | 0.02% | \$142,000 | 0.02% | \$499,415 | 0.02% | \$0 | 0.00% | \$1,285,857 | 0.02% |
| <i>Traffic Studies</i> | \$419,270 | 0.04% | \$188,350 | 0.02% | \$160,000 | 0.02% | \$435,626 | 0.02% | \$0 | 0.00% | \$1,203,246 | 0.02% |
| Total Designer Fees | \$121,788,774 | 10.80% | \$81,238,842 | 9.72% | \$67,625,276 | 9.96% | \$200,775,358 | 8.66% | \$19,874,673 | 10.02% | \$491,302,923 | 9.49% |
| Owner's Project Manager | All OPMs | | All OPMs | | All OPMs | | All OPMs | | All OPMs | | All OPMs | |
| <i>Feasibility Study</i> | \$5,326,137 | 0.47% | \$2,901,145 | 0.35% | \$2,113,500 | 0.31% | \$7,051,138 | 0.30% | \$749,580 | 0.38% | \$18,141,500 | 0.38% |
| <i>Design Development</i> | \$2,226,560 | 0.20% | \$1,356,973 | 0.16% | \$1,580,252 | 0.23% | \$3,656,789 | 0.16% | \$312,860 | 0.16% | \$9,133,434 | 0.18% |
| <i>Construction Contract Documents</i> | \$4,063,770 | 0.36% | \$2,324,537 | 0.28% | \$2,090,318 | 0.31% | \$6,741,862 | 0.29% | \$960,155 | 0.48% | \$16,180,642 | 0.30% |
| <i>Bidding</i> | \$1,839,982 | 0.16% | \$777,850 | 0.09% | \$872,582 | 0.13% | \$2,725,866 | 0.12% | \$292,699 | 0.15% | \$6,508,979 | 0.12% |
| <i>Construction Contract Administration</i> | \$27,241,308 | 2.42% | \$17,161,586 | 2.05% | \$15,825,451 | 2.33% | \$57,099,518 | 2.46% | \$5,326,488 | 2.68% | \$122,654,351 | 2.30% |
| <i>Closeout</i> | \$2,308,434 | 0.20% | \$1,112,743 | 0.13% | \$914,534 | 0.13% | \$3,070,725 | 0.13% | \$360,275 | 0.18% | \$7,766,711 | 0.14% |
| <i>Extra Services</i> | \$332,116 | 0.03% | \$972,360 | 0.12% | \$225,000 | 0.03% | \$623,760 | 0.03% | \$0 | 0.00% | \$2,153,236 | 0.05% |
| <i>Other Project Manager Costs</i> | \$906,850 | 0.08% | 505020 | 0.000604314 | 255000 | 0.04% | \$1,352,946 | 0.06% | \$184,179 | 0.09% | \$3,203,995 | 0.06% |
| <i>Reimbursables & Other Services</i> | \$776,376 | 0.07% | \$473,000 | 0.06% | \$254,333 | 0.04% | \$2,276,585 | 0.10% | \$326,100 | 0.16% | \$4,106,394 | 0.04% |
| Total OPM Fees | \$45,021,533 | 3.99% | \$27,585,214 | 3.30% | \$24,130,970 | 3.56% | \$84,599,189 | 3.65% | \$8,512,336 | 4.29% | \$189,849,242 | 3.58% |
| Total Designer and OPM Fees | \$166,760,307 | 14.79% | \$108,824,056 | 13.02% | \$91,756,246 | 13.52% | \$285,374,547 | 12.31% | \$28,387,009 | 14.31% | \$681,102,165 | 13.07% |
| Total Construction Costs | \$1,127,336,004 | | \$835,691,274 | | \$678,726,682 | | \$2,318,729,990 | | \$198,388,744 | | \$5,158,872,694 | |

S:\Capital Planning\DD & CD Master\Benchmark Data\2015 Benchmark Data Reports\OPM-Designer Fee Reports (2008 thru 2013)\[Designer & OPM Fees - (2008 thru 2013).xlsx]Repair Projects

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

REPAIR PROJECTS

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| District | Littleton | | Marblehead | | Marshfield | | Needham | | Medway | | Oxford | | Saugus | |
|---|-------------------------------------|-------------------------|--|-------------------------|---|-------------------------|-------------------------------------|-------------------------|---|-------------------------|---------------------------------------|-------------------------|--|-------------------------|
| School Name | Russell St ES | | Village School | | Gov Edward Winslow | | Newman ES | | Medway MS | | Oxford MS | | Belmonte Saugus MS | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Repair | | Repair | | Repair | | Repair | | Repair | | Repair | | Repair | |
| Enrollment | 389 | | 734 | | 1,310 | | 754 | | 800 | | 652 | | 725 | |
| GSF | 70,887 | | 123,000 | | 208,000 | | 119,264 | | 223,780 | | 117,000 | | 160,000 | |
| Assumed Start of Construction | Jun-09 | | Dec-08 | | Jun-11 | | Jun-11 | | Sep-11 | | Jun-12 | | Jun-12 | |
| OPM | Daedalus Projects Inc | | Municipal Building Consultants, Inc. | | Vertex Construction Services | | Town Employee | | Compass Project Management, Inc. | | Diversified Project Management | | Skanska USA Building, Inc | |
| Designer | Drumme Rosane Anderson, Inc. | | Symmes Maini & McKee Associates, Inc. | | Knight, Bagge & Anderson, Inc. | | Drumme Rosane Anderson, Inc. | | Knight, Bagge & Anderson, Inc. | | CGKV Architects, Inc. | | Fletcher Thompson Architecture Engineering, LLC | |
| Cost Estimator | Drumme Rosane Anderson, Inc. | | Keville Enterprises, Inc. | | PM&C | | CostPro, Inc. | | Tarbell Construction Management Inc | | AM Fogarty | | 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 |
| Designer | Drumme Rosane Anderson, Inc. | | Symmes Maini & McKee Associates, Inc. | | Knight, Bagge & Anderson, Inc. | | Drumme Rosane Anderson, Inc. | | Knight, Bagge & Anderson, Inc. | | CGKV Architects, Inc. | | Fletcher Thompson Architecture Engineering, LLC | |
| Basic Services | | | | | | | | | | | | | | |
| <i>Feasibility Study</i> | \$67,500 | 1.06% | \$255,880 | 1.66% | \$30,000 | | \$378,000 | 1.72% | \$125,000 | 0.69% | \$120,800 | 2.38% | \$201,800 | 1.28% |
| <i>Design Development</i> | \$0 | | \$0 | 0.00% | \$54,000 | | \$366,000 | 1.67% | \$152,000 | 0.83% | \$125,170 | 2.46% | \$350,000 | 2.23% |
| <i>Construction Contract Documents</i> | \$1,120,000 | 17.51% | \$656,379 | 4.26% | \$99,000 | | \$732,000 | 3.34% | \$608,000 | 3.34% | \$190,380 | 3.74% | \$450,000 | 2.86% |
| <i>Bidding</i> | 0 | | \$85,293 | 0.55% | \$15,000 | | \$91,500 | 0.42% | \$76,000 | 0.42% | \$27,210 | 0.54% | \$75,000 | 0.48% |
| <i>Construction Contract Administration</i> | 0 | | \$511,765 | 3.32% | \$40,000 | | \$371,000 | 1.69% | \$380,000 | 2.09% | \$161,880 | 3.18% | \$350,000 | 2.23% |
| <i>Closeout</i> | 0 | | 0 | | \$8,000 | | \$91,500 | 0.42% | \$30,500 | 0.17% | \$24,600 | 0.48% | \$75,000 | 0.48% |
| <i>Other Basic Services</i> | 0 | | \$0 | | | | \$32,000 | 0.15% | 0 | | 0 | | 0 | |
| Subtotal Designer Basic Services | \$1,187,500 | 11.17% | \$1,509,317 | 9.78% | \$246,000 | 13.16% | \$2,062,000 | 9.41% | \$1,371,500 | 7.67% | \$650,040 | 12.78% | \$1,501,800 | 9.56% |
| Reimbursable Services | | | | | | | | | | | | | | |
| <i>Construction Testing</i> | \$35,000 | 0.33% | 0 | | | | \$70,000 | 0.32% | \$40,000 | 0.22% | 0 | | 0 | |
| <i>Printing (Over Minimum)</i> | \$50,000 | 0.47% | 0 | | \$5,000 | | 0 | | \$19,427 | 0.11% | 0 | | \$40,000 | 0.25% |
| <i>Other Reimbursable Costs</i> | \$105,000 | 0.99% | \$196,559 | 1.27% | \$30,000 | | 0 | | 0 | | \$10,000 | 0.20% | \$10,000 | 0.06% |
| Sub-Consultants | | | | | | | | | | | | | | |
| <i>Hazardous Materials</i> | \$35,000 | 0.33% | \$0 | | | | \$10,000 | 0.05% | \$62,480 | 0.35% | 0 | | 0 | |
| <i>Geotech & Geotech Environment</i> | \$55,000 | 0.52% | \$0 | | 0 | | \$5,000 | 0.02% | \$9,359 | 0.05% | 0 | | 0 | |
| <i>Site Survey</i> | \$10,000 | 0.09% | \$0 | | 0 | | \$25,000 | 0.11% | 0 | | 0 | | 0 | |
| <i>Wetlands</i> | 0 | | \$0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| <i>Traffic Studies</i> | 0 | | \$0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Total Designer Fees | \$1,477,500 | 13.90% | \$1,705,876 | 11.06% | \$281,000 | 15.04% | \$2,172,000 | 9.91% | \$1,502,766 | 8.41% | \$660,040 | 12.98% | \$1,551,800 | 9.88% |
| Owner's Project Manager | Daedalus Projects Inc | | Municipal Building Consultants, Inc. | | Vertex Construction Services | | | | Compass Project Management, Inc. | | Diversified Project Management | | Skanska USA Building, Inc | |
| <i>Feasibility Study</i> | \$45,000 | 0.70% | \$10,000 | 0.06% | \$27,180 | | \$22,000 | 0.10% | \$125,000 | 0.70% | \$15,000 | 0.29% | \$148,200 | 0.94% |
| <i>Design Development</i> | 0 | | \$20,000 | 0.13% | \$7,000 | | \$54,000 | 0.25% | \$25,000 | 0.14% | 0 | | \$35,000 | 0.22% |
| <i>Construction Contract Documents</i> | \$372,900 | 5.83% | \$105,120 | 0.68% | \$7,600 | | \$108,000 | 0.49% | \$25,375 | 0.14% | \$43,312 | 0.85% | \$45,000 | 0.29% |
| <i>Bidding</i> | 0 | | \$32,640 | 0.21% | \$1,820 | | \$18,000 | 0.08% | \$28,349 | 0.16% | \$15,864 | 0.31% | \$65,000 | 0.41% |
| <i>Construction Contract Administration</i> | 0 | | \$540,000 | 3.50% | \$45,000 | | \$420,000 | 1.92% | \$944,510 | 5.28% | \$86,542 | 1.70% | \$220,000 | 1.40% |
| <i>Closeout</i> | 0 | | \$22,800 | 0.15% | \$5,000 | | \$36,000 | 0.16% | \$35,873 | 0.20% | \$9,704 | 0.19% | \$50,000 | 0.32% |
| <i>Extra Services</i> | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| <i>Other Project Manager Costs</i> | 0 | | 0 | | 0 | | \$91,000 | 0.42% | \$14,850 | 0.08% | \$5,000 | 0.10% | 0 | |
| <i>Reimbursables & Other Services</i> | 0 | | 120000 | | 0 | | 0 | | \$25,000 | 0.14% | 0 | | \$5,000 | 0.03% |
| Total OPM Fees | \$417,900 | 3.93% | \$850,560 | 5.51% | \$93,600 | 5.01% | \$749,000 | 3.42% | \$1,223,957 | 6.85% | \$175,422 | 3.45% | \$568,200 | 3.62% |
| Total Designer and OPM Fees | \$1,895,400 | 17.83% | \$2,556,436 | 16.57% | \$374,600 | 20.05% | \$2,921,000 | 13.33% | \$2,726,723 | 15.25% | \$835,462 | 16.43% | \$2,120,000 | 13.49% |
| Total Construction Costs | \$10,633,260 | | \$15,425,910 | | \$1,868,688 | | \$21,920,781 | | \$17,876,231 | | \$5,085,217 | | \$15,712,630 | |

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

REPAIR PROJECTS

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| District | Southwick-Tolland | | Assabet Valley | | Foxborough | | Old Colony Reg Voc Tech | |
|---|--|-------------------------|--|-------------------------|---|-------------------------|---|-------------------------|
| School Name | Powder Mill | | Assabet Valley Voc H S | | Foxborough HS | | Old Colony Reg Voc Tech | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Repair | | Repair | | Repair | | Repair | |
| Enrollment | 545 | | 963 | | 885 | | 586 | |
| GSF | 95,775 | | 367,565 | | 218,500 | | 106,000 | |
| Assumed Start of Construction | Sep-13 | | Jun-13 | | Nov-09 | | May-13 | |
| OPM | Strategic Building Solutions, LLC | | Strategic Building Solutions, LLC | | Construction Monitoring Services, Inc. | | Vertex Construction Services | |
| Designer | JCJ Architecture, PC | | Design Partnership of Cambridge, Inc. | | Kaestle Boos Associates, Inc. | | Habeeb & Associates Architects, Inc. | |
| Cost Estimator | Project Management & Cost | | Essential Design and Estimating | | Keville Enterprises, Inc. | | Talevi & Haesche, LLC | |
| Description | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction |
| Designer | JCJ Architecture, PC | | Design Partnership of Cambridge, Inc. | | Kaestle Boos Associates, Inc. | | Habeeb & Associates Architects, Inc. | |
| Basic Services | | | | | | | | |
| <i>Feasibility Study</i> | 0 | | \$700,000 | 1.38% | \$195,000 | 1.19% | \$47,300 | 2.33% |
| <i>Design Development</i> | \$377,834 | 2.56% | \$1,126,768 | 2.22% | \$290,000 | 1.77% | 0 | |
| <i>Construction Contract Documents</i> | \$440,806 | 2.99% | \$1,441,451 | 2.84% | \$550,000 | 3.36% | \$114,500 | 5.64% |
| <i>Bidding</i> | \$62,972 | 0.43% | \$225,861 | 0.44% | \$45,000 | 0.27% | \$12,500 | 0.62% |
| <i>Construction Contract Administration</i> | \$352,645 | 2.39% | \$1,263,807 | 2.49% | \$350,000 | 2.14% | \$55,000 | 2.71% |
| <i>Closeout</i> | \$25,189 | 0.17% | \$91,360 | 0.18% | \$30,000 | 0.18% | \$12,500 | 0.62% |
| <i>Other Basic Services</i> | \$35,000 | 0.24% | 0 | | \$0 | | 0 | |
| Subtotal Designer Basic Services | \$1,294,446 | 8.78% | \$4,849,247 | 9.55% | \$1,460,000 | 8.92% | \$241,800 | 11.91% |
| Reimbursable Services | | | | | | | | |
| <i>Construction Testing</i> | 0 | | \$10,000 | 0.02% | 0 | | 0 | |
| <i>Printing (Over Minimum)</i> | \$20,000 | 0.14% | \$45,000 | 0.09% | 0 | | \$3,000 | 0.15% |
| <i>Other Reimbursable Costs</i> | 0 | | \$10,000 | 0.02% | \$75,700 | 0.49% | \$5,000 | 0.25% |
| Sub-Consultants | | | | | | | | |
| <i>Hazardous Materials</i> | \$56,000 | 0.38% | \$135,000 | 0.27% | 0 | | \$12,200 | 0.60% |
| <i>Geotech & Geotech Environment</i> | \$5,000 | 0.03% | \$33,798 | 0.07% | 0 | | 0 | |
| <i>Site Survey</i> | 0 | | \$10,000 | 0.02% | 0 | | 0 | |
| <i>Wetlands</i> | 0 | | 0 | | 0 | | 0 | |
| <i>Traffic Studies</i> | 0 | | 0 | | 0 | | 0 | |
| Total Designer Fees | \$1,375,446 | 9.33% | \$5,093,045 | 10.03% | \$1,535,700 | 9.38% | \$262,000 | 12.91% |
| Owner's Project Manager | Strategic Building Solutions, LLC | | Strategic Building Solutions, LLC | | Construction Monitoring Services, Inc. | | Vertex Construction Services | |
| <i>Feasibility Study</i> | 0 | | \$128,800 | 0.25% | 30000 | 0.18% | \$15,200 | 0.75% |
| <i>Design Development</i> | \$22,300 | 0.15% | \$64,235 | 0.13% | 25000 | 0.15% | \$12,460 | 0.61% |
| <i>Construction Contract Documents</i> | \$28,100 | 0.19% | \$91,269 | 0.18% | 40000 | 0.24% | \$12,040 | 0.59% |
| <i>Bidding</i> | \$12,600 | 0.09% | \$62,685 | 0.12% | 30594 | 0.19% | \$3,600 | 0.18% |
| <i>Construction Contract Administration</i> | \$473,300 | 3.21% | \$1,327,743 | 2.62% | \$350,000 | 2.14% | \$83,160 | 4.10% |
| <i>Closeout</i> | \$21,700 | 0.15% | \$99,031 | 0.20% | 31600 | 0.19% | \$5,000 | 0.25% |
| <i>Extra Services</i> | 0 | | 0 | 0 | 0 | | 0 | |
| <i>Other Project Manager Costs</i> | 0 | | \$48,323 | 0.10% | \$25,006 | 0.15% | 0 | |
| <i>Reimbursables & Other Services</i> | 0 | | \$73,500 | 0.14% | 0 | | 0 | |
| Total OPM Fees | \$558,000 | 3.78% | \$1,895,586 | 3.73% | \$532,200 | 3.25% | \$131,460 | 6.48% |
| Total Designer and OPM Fees | \$1,933,446 | 13.11% | \$6,988,631 | 13.77% | \$2,067,900 | 12.63% | \$393,460 | 19.39% |
| Total Construction Costs | \$14,747,586 | | \$50,755,300 | | \$16,376,500 | | \$2,029,400 | |

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]
Elementary Schools

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| District | Andover | | Arlington | | Ashburnham-Westminster | | Belmont | | Billerica | | Brookline | |
|---|--|-------------------------|----------------------------------|-------------------------|--|-------------------------|-------------------------------------|-------------------------|--|-------------------------|--|-------------------------|
| School Name | Bancroft ES | | Thompson | | Briggs ES | | Roger Wellington | | Parker | | Heath | |
| 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 | | Addition / Renovation | |
| Enrollment | 680 | | 380 | | 520 | | 575 | | 500 | | 560 | |
| GSF | 106,904 | | 57,396 | | 86,100 | | 88,203 | | 88,129 | | 80,952 | |
| Assumed Start of Construction | Dec-11 | | Apr-12 | | Feb-12 | | Dec-09 | | Aug-10 | | Jun-11 | |
| OPM | Dore & Whittier Management Partners, Inc. | | PMA Construction Services | | STV Incorporated | | PMA Construction Services | | Joslin, Lesser + Associates Inc. | | Town of Brookline Building Department | |
| Designer | Symmes Maini & McKee Associates, Inc. | | HMFH Architects, Inc. | | Lamoureux Pagano & Associates, Inc. | | Jonathan Levi Architects LLC | | Symmes Maini & McKee Associates, Inc. | | Miller Dyer Spears Inc. | |
| Cost Estimator | Daedalus Projects Inc | | Project Management & Cost | | A M Fogarty & Associates Inc. | | Daedalus Projects Inc | | Keville Enterprises, 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 |
| Designer | Symmes Maini & McKee Associates, Inc. | | HMFH Architects, Inc. | | Lamoureux Pagano & Associates, Inc. | | Jonathan Levi Architects LLC | | Symmes Maini & McKee Associates, Inc. | | Miller Dyer Spears Inc. | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$595,700 | 1.73% | \$427,000 | 2.71% | \$291,500 | 1.18% | \$381,433 | 1.32% | \$228,000 | 0.84% | \$220,000 | 3.14% |
| Design Development | \$677,000 | 1.96% | \$330,000 | 2.09% | \$425,000 | 1.83% | \$702,517 | 2.44% | \$653,600 | 2.42% | \$135,486 | 1.93% |
| Construction Contract Documents | \$1,375,800 | 3.98% | \$610,500 | 3.87% | \$665,000 | 2.87% | \$1,195,594 | 4.15% | \$1,013,990 | 3.75% | \$196,226 | 2.80% |
| Bidding | \$165,000 | 0.48% | \$75,900 | 0.48% | \$110,000 | 0.47% | \$149,471 | 0.52% | \$81,360 | 0.30% | \$16,997 | 0.24% |
| Construction Contract Administration | \$926,965 | 2.68% | \$330,000 | 2.09% | \$600,000 | 2.59% | \$587,048 | 2.04% | \$763,600 | 2.82% | \$162,825 | 2.32% |
| Closeout | 0 | | \$6,600 | 0.04% | \$40,000 | 0.17% | \$11,912 | 0.04% | \$0 | | \$8,423 | 0.12% |
| Other Basic Services | \$110,000 | 0.32% | \$125,000 | 0.79% | \$120,000 | 0.52% | \$182,000 | 0.63% | 0 | | \$60,000 | 0.86% |
| Subtotal Designer Basic Services | \$3,850,465 | 11.15% | \$1,905,000 | 12.08% | \$2,251,500 | 9.09% | \$3,209,975 | 11.14% | \$2,740,550 | 10.13% | \$799,957 | 11.40% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | \$100,000 | 0.29% | \$35,000 | 0.22% | \$50,000 | 0.22% | 0 | | 0 | | 0 | |
| Printing (Over Minimum) | \$70,000 | 0.20% | \$1,000 | 0.01% | 0 | | \$5,000 | 0.02% | \$10,000 | 0.04% | 0 | |
| Other Reimbursable Costs | 0 | | \$90,000 | 0.57% | 0 | | 0 | | 0 | | 0 | |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$40,000 | 0.12% | \$65,000 | 0.41% | 0 | | \$0 | | \$40,000 | 0.15% | 0 | |
| Geotech & Geotech Environment | \$50,000 | 0.14% | \$85,000 | 0.54% | \$50,000 | 0.22% | \$205,000 | 0.71% | \$40,000 | 0.15% | 0 | |
| Site Survey | \$10,000 | 0.03% | \$8,000 | 0.05% | \$50,000 | 0.22% | \$0 | | \$19,450 | 0.07% | 0 | |
| Wetlands | 0 | | 0 | | \$10,000 | 0.04% | 0 | | \$2,502 | 0.01% | 0 | |
| Traffic Studies | \$5,000 | 0.01% | 0 | | 0 | | \$26,000 | 0.09% | 20000 | 0.07% | 0 | |
| Total Designer Fees | \$4,125,465 | 11.95% | \$2,189,000 | 13.88% | \$2,411,500 | 9.73% | \$3,445,975 | 11.96% | \$2,872,502 | 10.62% | \$799,957 | 11.40% |
| Owner's Project Manager | Dore & Whittier Management Partners, Inc. | | PMA Construction Services | | STV Incorporated | | PMA Construction Services | | Joslin, Lesser + Associates Inc. | | Town of Brookline Building Department | |
| Feasibility Study | \$229,300 | 0.66% | \$102,123 | 0.65% | \$108,068 | 0.44% | \$90,000 | 0.31% | \$105,000 | 0.39% | \$80,000 | 1.14% |
| Design Development | \$95,500 | 0.28% | \$35,000 | 0.22% | \$34,950 | 0.15% | \$54,400 | 0.19% | \$0 | | \$20,000 | 0.29% |
| Construction Contract Documents | \$128,000 | 0.37% | \$45,000 | 0.29% | \$43,270 | 0.19% | \$81,600 | 0.28% | \$164,450 | 0.61% | \$20,000 | 0.29% |
| Bidding | \$52,500 | 0.15% | \$12,000 | 0.08% | \$88,220 | 0.38% | 0 | | \$0 | | \$20,000 | 0.29% |
| Construction Contract Administration | \$710,500 | 2.06% | \$500,000 | 3.17% | \$767,040 | 3.31% | \$978,354 | 3.40% | \$811,694 | 3.00% | \$150,000 | 2.14% |
| Closeout | \$72,500 | 0.21% | \$17,000 | 0.11% | \$63,920 | 0.28% | 0 | | \$0 | | \$20,000 | 0.29% |
| Extra Services | \$25,000 | 0.07% | 0 | | 0 | | 0 | | 0 | | \$13,700 | 0.20% |
| Other Project Manager Costs | 0 | | \$35,000 | 0.22% | 0 | | \$155,000 | 0.54% | 0 | | \$11,300 | 0.16% |
| Reimbursables & Other Services | \$10,000 | 0.03% | 0 | | 0 | | 0 | | \$0 | | \$5,000 | 0.07% |
| Total OPM Fees | \$1,323,300 | 3.83% | \$746,123 | 4.73% | \$1,105,468 | 4.46% | \$1,359,354 | 4.54% | \$1,081,144 | 4.00% | \$340,000 | 4.85% |
| Total Designer and OPM Fees | \$5,448,765 | 15.78% | \$2,935,123 | 18.62% | \$3,516,968 | 14.19% | \$4,805,329 | 16.68% | \$3,953,646 | 14.67% | \$1,139,957 | 16.25% |
| Total Construction Costs | \$34,527,063 | | \$15,766,681 | | \$24,780,629 | | \$28,811,804 | | \$27,056,467 | | \$7,016,849 | |

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]
Elementary Schools

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 prior to January 1, 2014, 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.

| District | Brookline | | Burlington | | Carlisle | | Dedham | | Douglas | | Fairhaven | |
|---|---------------------------------------|-------------------------|--|-------------------------|---------------------------|-------------------------|--|-------------------------|-------------------------------------|-------------------------|---------------------------------|-------------------------|
| School Name | John D Runkle | | Memorial | | Carlisle School | | Avery | | Douglas ES | | Rogers | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | New Construction | | Addition / Renovation | | New Construction | | New Construction - Model School | | New Construction - Model School | |
| Enrollment | 560 | | 500 | | 700 | | 310 | | 552 | | 370 | |
| GSF | 104,765 | | 78,500 | | 140,107 | | 61,000 | | 83,100 | | 77,871 | |
| Assumed Start of Construction | Nov-10 | | Mar-11 | | Feb-11 | | Oct-10 | | Jan-12 | | Jul-12 | |
| OPM | Town of Brookline Building Department | | Construction Monitoring Services, Inc. | | Daedalus Projects Inc | | Construction Monitoring Services, Inc. | | HEERY | | Daedalus Projects Inc | |
| Designer | Design Partnership of Cambridge, Inc. | | Knight, Bagge & Anderson, Inc. | | HMFH Architects, Inc. | | Dore & Whittier Architects, Inc. | | DiNisco Design Partnership, Limited | | HMFH Architects, Inc. | |
| Cost Estimator | Essential Design and Estimating | | | | Project Management & Cost | | Daedalus Projects Inc | | A M Fogarty & Associates Inc. | | 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 |
| Designer | Design Partnership of Cambridge, Inc. | | Knight, Bagge & Anderson, Inc. | | HMFH Architects, Inc. | | Dore & Whittier Architects, Inc. | | DiNisco Design Partnership, Limited | | HMFH Architects, Inc. | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$424,000 | 1.88% | \$397,940 | 1.79% | \$289,211 | 1.85% | \$240,000 | 1.34% | \$652,550 | 2.63% | \$284,000 | 1.41% |
| Design Development | \$370,000 | 1.64% | \$397,940 | 1.79% | \$318,948 | 2.04% | \$370,466 | 2.18% | 0 | | \$284,112 | 1.41% |
| Construction Contract Documents | \$740,000 | 3.29% | \$696,395 | 3.14% | \$558,160 | 3.57% | \$648,316 | 3.62% | \$1,032,600 | 4.16% | \$360,000 | 1.78% |
| Bidding | \$56,000 | 0.25% | \$49,743 | 0.22% | \$79,737 | 0.51% | \$92,617 | 0.52% | \$25,900 | 0.10% | 40000 | 0.20% |
| Construction Contract Administration | \$415,000 | 1.84% | \$397,940 | 1.79% | \$398,686 | 2.55% | \$463,083 | 2.58% | \$429,500 | 1.73% | \$550,000 | 2.73% |
| Closeout | \$20,000 | 0.09% | \$49,743 | 0.22% | 0 | | \$50,000 | 0.28% | 0 | | \$15,000 | 0.07% |
| Other Basic Services | \$47,000 | 0.21% | \$245,250 | 1.10% | 0 | | \$15,000 | 0.11% | \$282,480 | 1.14% | \$25,000 | 0.12% |
| Subtotal Designer Basic Services | \$2,072,000 | 9.20% | \$2,234,951 | 10.06% | \$1,644,742 | 10.51% | \$1,879,482 | 10.48% | \$2,423,030 | 9.76% | \$1,558,112 | 7.72% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | 0 | | \$0 | | 0 | | \$100,000 | 0.56% | 0 | | 0 | |
| Printing (Over Minimum) | 0 | | 0 | | 0 | | \$50,000 | 0.28% | \$10,000 | 0.04% | 0 | |
| Other Reimbursable Costs | \$5,000 | 0.02% | \$453,000.00 | 2.04% | \$34,495 | 0.22% | \$20,000 | 0.11% | \$50,000 | 0.20% | \$10,000 | 0.05% |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$30,000 | 0.13% | \$50,000.00 | 0.23% | \$20,000 | 0.13% | \$60,000 | 0.33% | 0 | | \$40,000 | 0.20% |
| Geotech & Geotech Environment | \$15,000 | 0.07% | \$100,000.00 | 0.45% | \$14,500 | 0.09% | \$320,000 | 1.78% | \$35,000 | 0.14% | \$20,000 | 0.10% |
| Site Survey | \$20,000 | 0.09% | 0 | | \$17,300 | 0.11% | \$50,000 | 0.28% | \$60,000 | 0.24% | 0 | |
| Wetlands | \$43,000 | 0.19% | 0 | | 0 | | 0 | | \$80,000 | 0.32% | 0 | |
| Traffic Studies | \$8,500 | 0.04% | \$10,000 | 0.05% | 0 | | \$10,000 | 0.06% | \$25,000 | 0.10% | \$2,000 | 0.01% |
| Total Designer Fees | \$2,193,500 | 9.74% | \$2,847,951 | 12.83% | \$1,731,037 | 11.06% | \$2,489,482 | 13.88% | \$2,683,030 | 10.80% | \$1,630,112 | 8.08% |
| Owner's Project Manager | Town of Brookline Building Department | | Construction Monitoring Services, Inc. | | Daedalus Projects Inc | | Construction Monitoring Services, Inc. | | HEERY | | Daedalus Projects Inc | |
| Feasibility Study | \$75,000 | 0.33% | \$48,400 | 0.22% | \$76,512 | 0.49% | \$40,000 | 0.22% | \$120,500 | 0.49% | \$76,000 | 0.38% |
| Design Development | \$0 | | \$30,000 | 0.14% | 0 | | \$16,000 | 0.09% | 0 | | 0 | |
| Construction Contract Documents | \$60,000 | 0.27% | \$40,000 | 0.18% | \$40,000 | 0.26% | \$26,000 | 0.14% | \$190,000 | 0.77% | \$62,000 | 0.31% |
| Bidding | \$75,000 | 0.33% | \$20,000 | 0.09% | \$50,000 | 0.32% | \$34,500 | 0.19% | \$20,000 | 0.08% | \$22,000 | 0.11% |
| Construction Contract Administration | \$536,000 | 2.38% | \$496,911 | 2.24% | \$503,488 | 3.22% | \$387,600 | 2.16% | \$840,000 | 3.38% | \$238,000 | 1.18% |
| Closeout | \$45,000 | 0.20% | \$0 | | \$30,000 | 0.19% | \$36,857 | 0.21% | \$30,000 | 0.12% | \$30,000 | 0.15% |
| Extra Services | \$0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Other Project Manager Costs | \$170,000 | 0.75% | \$0 | | 0 | | 0 | | 0 | | 0 | |
| Reimbursables & Other Services | \$0 | | 0 | | \$5,000 | 0.03% | \$59,200 | 0.33% | 0 | | 0 | |
| Total OPM Fees | \$961,000 | 4.27% | \$635,311 | 2.86% | \$705,000 | 4.51% | \$600,157 | 3.35% | \$1,200,500 | 4.83% | \$428,000 | 2.12% |
| Total Designer and OPM Fees | \$3,154,500 | 14.00% | \$3,483,262 | 15.69% | \$2,436,037 | 15.57% | \$3,089,639 | 17.23% | \$3,883,530 | 15.64% | \$2,058,112 | 10.20% |
| Total Construction Costs | \$22,525,241 | | \$22,205,459 | | \$15,644,463 | | \$17,931,920 | | \$24,832,888 | | \$20,177,238 | |

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]
Elementary Schools

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| District | Georgetown | | Hopkington | | Lexington | | Lincoln | | Marblehead | | Middleton | |
|---|---|-------------------------|--|-------------------------|--|-------------------------|-----------------------------------|-------------------------|---|-------------------------|--|-------------------------|
| School Name | Penn Brook | | Center ES (PK-5) | | Joseph Estabrook | | Lincoln ES | | Glover | | Howe-Manning | |
| Project Type | Core Program | | Core Program | | Core Program | | Core | | Core Program | | Core Program | |
| Project Scope | New Construction | | New Construction | | New Construction | | Add/Reno | | New Construction | | New Construction | |
| Enrollment | 770 | | 540 | | 540 | | 600 | | 425 | | 553 | |
| GSF | 98,000 | | 93,430 | | 91,840 | | 139,534 | | 79,108 | | 84,085 | |
| Assumed Start of Construction | Oct-13 | | Mar-11 | | Jun-12 | | Sep-13 | | Jul-12 | | Mar-10 | |
| OPM | Municipal Building Consultants, Inc. | | Town Employee | | Hill International Company | | Skanska Us Buildings, Inc. | | Municipal Building Consultants, Inc. | | Hill International Company | |
| Designer | Drumme Rosane Anderson, Inc. | | Design Partnership of Cambridge, Inc. | | DiNisco Design Partnership, Limited | | OMR Arhitects, Inc. | | JCJ Architecture, PC | | DiNisco Design Partnership, Limited | |
| Cost Estimator | Rider Levett Bucknall | | Essential Estimating | | CostPro, Inc. | | DJ Jones International, 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 |
| Designer | Drumme Rosane Anderson, Inc. | | Design Partnership of Cambridge, Inc. | | DiNisco Design Partnership, Limited | | OMR Arhitects, Inc. | | JCJ Architecture, PC | | DiNisco Design Partnership, Limited | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$551,950 | 1.49% | \$354,420 | 1.16% | \$574,750 | 1.85% | \$443,410 | 1.12% | \$371,388 | 1.84% | \$385,050 | 1.58% |
| Design Development | \$714,000 | 1.93% | \$694,400 | 2.28% | \$434,000 | 1.39% | \$0 | | \$454,500 | 2.25% | \$280,050 | 1.15% |
| Construction Contract Documents | \$1,140,500 | 3.08% | \$992,000 | 3.26% | \$1,072,000 | 3.44% | \$1,023,000 | 2.58% | \$727,200 | 3.60% | \$746,800 | 3.06% |
| Bidding | \$162,000 | 0.44% | \$74,400 | 0.24% | \$147,250 | 0.47% | \$1,200,000 | 3.02% | \$30,300 | 0.15% | \$93,350 | 0.38% |
| Construction Contract Administration | \$770,000 | 2.08% | \$694,400 | 2.28% | \$736,250 | 2.36% | \$150,000 | 0.38% | \$303,000 | 1.50% | \$450,000 | 1.85% |
| Closeout | \$38,500 | 0.10% | \$24,800 | 0.08% | 0 | | 1100000 | 2.77% | 0 | | \$16,750 | 0.07% |
| Other Basic Services | 0 | | \$36,200 | 0.12% | \$50,000 | 0.16% | \$100,000 | 0.25% | \$312,851 | 1.55% | \$252,600 | 1.04% |
| Subtotal Designer Basic Services | \$3,376,950 | 9.13% | \$2,870,620 | 9.42% | \$3,014,250 | 9.68% | \$4,016,410 | 10.12% | \$2,199,239 | 10.89% | \$2,224,600 | 9.12% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | 0 | | \$100,000 | 0.33% | 0 | | 0 | | 0 | | 0 | |
| Printing (Over Minimum) | \$65,000 | 0.18% | \$80,000 | 0.26% | \$80,000 | 0.26% | \$50,000 | 0.13% | \$50,500 | 0.25% | 0 | |
| Other Reimbursable Costs | \$25,000 | 0.07% | \$180,000 | 0.59% | \$225,000 | 0.72% | \$255,000 | 0.64% | \$8,156 | 0.04% | \$27,000 | 0.11% |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$45,000 | 0.12% | \$0 | | \$20,000 | 0.06% | \$65,000 | 0.16% | \$35,000 | 0.17% | 0 | |
| Geotech & Geotech Environment | \$44,000 | 0.12% | \$80,000 | 0.26% | \$67,500 | 0.22% | \$97,000 | 0.24% | \$16,312 | 0.08% | \$10,000 | 0.04% |
| Site Survey | \$7,500 | 0.02% | \$25,000 | 0.08% | \$30,000 | 0.10% | \$13,000 | 0.03% | 0 | | \$10,000 | 0.04% |
| Wetlands | 0 | | \$0 | | \$35,000 | 0.11% | \$0 | | 0 | | \$80,000 | 0.33% |
| Traffic Studies | \$15,000 | 0.04% | \$0 | | \$25,000 | 0.08% | \$20,000 | 0.05% | \$15,000 | 0.07% | \$35,000.00 | 0.14% |
| Total Designer Fees | \$3,578,450 | 9.68% | \$3,335,620 | 10.95% | \$3,496,750 | 11.23% | \$4,516,410 | 11.38% | \$2,324,207 | 11.51% | \$2,386,600 | 9.79% |
| Owner's Project Manager | Municipal Building Consultants, Inc. | | Town Employee | | Hill International Company | | Skanska Us Buildings, Inc. | | Municipal Building Consultants, Inc. | | Hill International Company | |
| Feasibility Study | \$168,050 | 0.45% | \$115,750 | 0.38% | \$144,000 | 0.46% | \$206,590 | 0.52% | \$83,632 | 0.41% | \$27,400 | 0.11% |
| Design Development | 0 | | \$76,112 | 0.25% | \$45,000 | 0.14% | \$50,000 | 0.13% | 0 | | \$40,000 | 0.16% |
| Construction Contract Documents | \$146,880 | 0.40% | \$106,557 | 0.35% | \$132,000 | 0.42% | \$90,000 | 0.23% | \$116,280 | 0.58% | \$90,000 | 0.37% |
| Bidding | \$34,560 | 0.09% | \$29,684 | 0.10% | \$62,000 | 0.20% | \$30,000 | 0.08% | \$32,640 | 0.16% | \$157,800.00 | 0.65% |
| Construction Contract Administration | \$848,640 | 2.29% | \$361,534 | 1.19% | \$970,000 | 3.11% | \$993,000 | 2.50% | \$599,040 | 2.97% | \$969,300 | 3.98% |
| Closeout | \$108,160 | 0.29% | \$76,112 | 0.25% | \$44,500 | 0.14% | \$30,000 | 0.08% | \$82,680 | 0.41% | 0 | |
| Extra Services | 0 | | 0 | | 0 | | 0 | | \$46,920 | 0.23% | 0 | |
| Other Project Manager Costs | 0 | | \$100,000 | 0.33% | \$55,000 | 0.18% | \$0 | | \$30,000 | 0.15% | 0 | |
| Reimbursables & Other Services | \$25,000 | 0.07% | \$40,000 | 0.13% | \$15,800 | 0.05% | \$75,000 | 0.19% | 0 | | \$5,500 | 0.02% |
| Total OPM Fees | \$1,331,290 | 3.60% | \$905,749 | 2.97% | \$1,468,300 | 4.71% | \$1,474,590 | 3.71% | \$991,192 | 4.91% | \$1,290,000 | 5.29% |
| Total Designer and OPM Fees | \$4,909,740 | 13.28% | \$4,241,369 | 13.92% | \$4,965,050 | 15.94% | \$5,991,000 | 15.09% | \$3,315,399 | 16.41% | \$3,676,600 | 15.08% |
| Total Construction Costs | \$36,979,465 | | \$30,464,494 | | \$31,145,045 | | \$39,700,541 | | \$20,200,000 | | \$24,381,480 | |

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]
Elementary Schools

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| District | Nashoba | | Newburyport | | Norfolk | | Rochester | | E. Somerville | | Southwick-Tolland | |
|---|--|-------------------------|---------------------------------|-------------------------|----------------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-----------------------------------|-------------------------|
| School Name | Pompositicut | | Francis T Bresnahan ES | | Freeman-Kennedy ES | | Memorial ES | | Community ES (K-8) | | Woodland ES | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | New Construction - Model School | | New Construction | | Addition / Renovation | | Renovation | | Addition / Renovation | |
| Enrollment | 600 | | 660 | | 585 | | 635 | | 500 | | 400 | |
| GSF | 98,030 | | 112,517 | | 96,410 | | 105,596 | | 121,071 | | 67,800 | |
| Assumed Start of Construction | Jun-10 | | Jan-13 | | Jul-10 | | Jun-10 | | Nov-10 | | Sep-13 | |
| OPM | Construction Monitoring Services, Inc. | | HEERY | | Joslin, Lesser + Associates Inc. | | PMA Consultants | | Town Employee | | Strategic Building Solutions, LLC | |
| Designer | Symmes Maini & McKee Associates, Inc. | | HMFH Architects, Inc. | | Flansburgh Associates, Inc. | | Flansburg Associates, Inc. | | Maquire Group, Inc. | | JCJ Architecture, PC | |
| Cost Estimator | Daedalus Projects Inc | | Project Management & Cost | | CostPro, Inc. | | Cost Pro | | Daidalus Projects, Inc. | | 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 |
| Designer | Symmes Maini & McKee Associates, Inc. | | HMFH Architects, Inc. | | Flansburgh Associates, Inc. | | Flansburg Associates, Inc. | | Maquire Group, Inc. | | JCJ Architecture, PC | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$490,000 | 1.70% | \$384,040 | 1.23% | \$300,000 | 1.04% | \$268,998 | 1.31% | \$450,000 | 1.63% | \$527,649 | 7.20% |
| Design Development | \$506,300 | 1.76% | \$664,806 | 2.14% | \$581,731 | 2.01% | \$348,850 | 1.70% | \$746,671 | 2.71% | \$77,340 | 1.06% |
| Construction Contract Documents | \$1,054,000 | 3.65% | \$443,204 | 1.42% | \$964,393 | 3.33% | \$558,160 | 2.72% | \$580,756 | 2.11% | \$90,230 | 1.23% |
| Bidding | \$85,000 | 0.29% | \$39,170 | 0.13% | \$82,662 | 0.29% | \$69,770 | 0.34% | \$71,342 | 0.26% | \$12,890 | 0.18% |
| Construction Contract Administration | \$798,000 | 2.77% | \$460,639 | 1.48% | \$826,623 | 2.86% | \$348,850 | 1.70% | \$663,351 | 2.41% | \$72,184 | 0.99% |
| Closeout | 0 | | \$9,401 | 0.03% | 0 | 0 | \$69,770 | 0.34% | \$90,000 | 0.33% | \$5,156 | 0.07% |
| Other Basic Services | \$0 | | \$46,500 | 0.15% | \$0 | | 0 | | 20000 | 0.07% | \$25,000 | 0.34% |
| Subtotal Designer Basic Services | \$2,933,300 | 10.11% | \$2,047,760 | 6.58% | \$2,755,409 | 9.52% | \$1,664,398 | 8.10% | \$2,622,120 | 9.51% | \$810,449 | 11.06% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | 0 | | 0 | | 0 | | \$0 | | \$60,000 | 0.22% | 0 | |
| Printing (Over Minimum) | 0 | | \$5,000 | 0.02% | \$20,000 | 0.07% | \$0 | | \$0 | | \$10,000 | 0.14% |
| Other Reimbursable Costs | \$130,200 | 0.45% | \$15,000 | 0.05% | \$20,000 | 0.07% | \$0 | | \$0 | | 0 | |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$40,000 | 0.14% | \$13,431 | 0.04% | \$60,000 | 0.21% | 0 | | \$6,800 | 0.02% | \$35,000 | 0.48% |
| Geotech & Geotech Environment | 115000 | 0.40% | \$119,278 | 0.38% | \$70,000 | 0.24% | \$15,000 | 0.07% | \$14,983 | 0.05% | \$5,000 | 0.07% |
| Site Survey | 0 | | 0 | | \$50,000 | 0.17% | \$25,000 | 0.12% | \$16,500 | 0.06% | 0 | |
| Wetlands | \$7,700 | 0.03% | 0 | | 0 | | \$0 | | \$0 | | 0 | |
| Traffic Studies | 0 | | 0 | | \$25,000 | 0.09% | \$0 | | \$15,000 | 0.05% | 0 | |
| Total Designer Fees | \$3,226,200 | 11.12% | \$2,200,469 | 7.07% | \$3,000,409 | 10.37% | \$1,704,398 | 8.30% | \$2,735,403 | 9.92% | \$860,449 | 11.74% |
| Owner's Project Manager | Construction Monitoring Services, Inc. | | HEERY | | Joslin, Lesser + Associates Inc. | | PMA Consultants | | Town Employee | | Strategic Building Solutions, LLC | |
| Feasibility Study | \$40,000 | 0.14% | \$130,680 | 0.42% | \$138,800 | 0.48% | \$95,850 | 0.47% | \$32,832 | 0.12% | \$172,351 | 2.35% |
| Design Development | \$33,750 | 0.12% | 0 | | \$40,000 | 0.37% | \$47,000 | 0.23% | \$108,500 | 0.39% | \$12,000 | 0.16% |
| Construction Contract Documents | \$55,800 | 0.19% | \$220,248 | 0.71% | \$50,000 | 0.23% | \$47,000 | 0.23% | \$110,450 | 0.40% | \$15,000 | 0.20% |
| Bidding | \$52,875 | 0.18% | \$47,904 | 0.15% | \$104,600 | 0.08% | \$20,000 | 0.10% | \$43,625 | 0.16% | \$6,800 | 0.09% |
| Construction Contract Administration | \$583,393 | 2.02% | \$898,163 | 2.89% | \$997,000 | 3.51% | \$400,000 | 1.95% | \$468,450 | 1.70% | \$253,600 | 3.46% |
| Closeout | \$83,057 | 0.29% | \$64,465 | 0.21% | \$60,000 | 0.14% | \$30,000 | 0.15% | \$122,984 | 0.45% | \$11,600 | 0.16% |
| Extra Services | 0 | | \$30,000 | 0.10% | 0 | | 0 | | 0 | | 0 | |
| Other Project Manager Costs | \$0 | 0.31% | 0 | | \$50 | 0.00% | \$0 | | \$0 | 0 | 0 | |
| Reimbursables & Other Services | \$70,000 | 0.24% | \$20,000 | 0.06% | 0 | | 0 | | \$40,000 | 0.15% | 0 | |
| Total OPM Fees | \$918,875 | 3.17% | \$1,411,460 | 4.54% | \$1,390,450 | 4.80% | \$639,850 | 3.11% | \$926,841 | 3.36% | \$471,351 | 6.43% |
| Total Designer and OPM Fees | \$4,145,075 | 14.29% | \$3,611,929 | 11.61% | \$4,390,859 | 15.17% | \$2,344,248 | 11.41% | \$3,662,244 | 13.28% | \$1,331,800 | 18.17% |
| Total Construction Costs | \$29,016,602 | | \$31,117,441 | | \$28,940,727 | | \$20,542,448 | | \$27,570,102 | | \$7,328,004 | |

DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]
Elementary Schools

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| District | Springfield | | Springfield | | Sturbridge | | Webster | | Westfield | | Weston | |
|---|------------------------------|-------------------------|------------------------------|-------------------------|-------------------------------------|-------------------------|----------------------------------|-------------------------|---------------------------------|-------------------------|----------------------------------|-------------------------|
| School Name | Dryden Memorial | | Elias Brookings | | Burgess ES | | Park Avenue ES | | Abner Gibbs | | Field ES School | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | New Construction | | Addition / Renovation | | New Construction | | New Construction - Model School | | New Construction | |
| Enrollment | 280 | | 320 | | 860 | | 720 | | 600 | | 355 | |
| GSF | 40,900 | | 64,800 | | 131,630 | | 109,067 | | 95,573 | | 65,390 | |
| Assumed Start of Construction | Jun-12 | | Oct-13 | | Aug-10 | | Jun-13 | | Feb-12 | | Oct-12 | |
| OPM | Arcadis U.S., Inc. | | Arcadis U.S., Inc. | | Lamoureux Pagano & Associates, Inc. | | Hill International Company | | Skanska USA Building, Inc | | Compass Project Management, Inc. | |
| Designer | Drumme Rosane Anderson, Inc. | | Drumme Rosane Anderson, Inc. | | Drumme Rosane Anderson, Inc. | | Dore & Whittier Architects, Inc. | | Jones Whitsett Architects, Inc. | | Jonathan Levi Architects LLC | |
| Cost Estimator | Rider Levett Bucknall | | Rider Levett Bucknall | | 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 |
| Designer | Drumme Rosane Anderson, Inc. | | Drumme Rosane Anderson, Inc. | | Drumme Rosane Anderson, Inc. | | Dore & Whittier Architects, Inc. | | Jones Whitsett Architects, Inc. | | Jonathan Levi Architects LLC | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | 0 | | 0 | | \$373,000 | 1.02% | \$398,170 | 1.11% | \$429,530 | 1.53% | \$491,426 | 2.29% |
| Design Development | \$307,000 | 2.86% | \$628,500 | 2.76% | \$565,000 | 1.55% | \$706,660 | 1.97% | \$470,000 | 1.67% | \$590,000 | 2.75% |
| Construction Contract Documents | \$317,875 | 2.97% | \$628,250 | 2.76% | \$1,304,000 | 3.57% | \$1,130,635 | 3.15% | \$385,000 | 1.37% | \$700,000 | 3.26% |
| Bidding | \$37,000 | 0.35% | \$89,750 | 0.39% | \$163,000 | 0.45% | \$176,665 | 0.49% | \$100,000 | 0.36% | \$60,000 | 0.28% |
| Construction Contract Administration | \$180,000 | 1.68% | \$426,310 | 1.88% | \$815,000 | 2.23% | \$1,413,319 | 3.94% | \$275,000 | 0.98% | \$615,000 | 2.86% |
| Closeout | \$9,000 | 0.08% | \$22,440 | 0.10% | \$163,000 | 0.45% | \$105,999 | 0.30% | \$35,000 | 0.12% | \$50,000 | 0.23% |
| Other Basic Services | 0 | | 0 | | \$0 | | 0 | | \$76,375 | 0.27% | 0 | |
| Subtotal Designer Basic Services | \$850,875 | 7.94% | \$1,795,250 | 7.90% | \$3,383,000 | 9.27% | \$3,931,448 | 10.97% | \$1,770,905 | 6.29% | \$2,506,426 | 11.66% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | \$40,000 | 0.37% | \$75,000 | 0.33% | \$120,000 | 0.33% | \$85,000 | 0.24% | \$20,000 | 0.07% | \$25,000 | 0.12% |
| Printing (Over Minimum) | \$10,000 | 0.09% | \$10,000 | 0.04% | \$52,500 | 0.14% | \$95,000 | 0.27% | \$20,000 | 0.07% | \$30,000 | 0.14% |
| Other Reimbursable Costs | \$15,000 | 0.14% | \$5,000 | 0.02% | \$7,500.00 | 0.02% | \$10,000 | 0.03% | \$18,000 | 0.06% | \$10,000 | 0.05% |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$45,000 | 0.42% | 0 | | \$15,895 | 0.04% | \$90,000 | 0.25% | \$30,000 | 0.11% | \$50,000 | 0.23% |
| Geotech & Geotech Environment | \$15,000 | 0.14% | \$30,000 | 0.13% | \$17,370 | 0.05% | \$75,000 | 0.21% | \$25,000 | 0.09% | \$150,000 | 0.70% |
| Site Survey | \$7,500 | 0.07% | 0 | | \$36,639 | 0.10% | \$10,000 | 0.03% | 0 | | \$20,000 | 0.09% |
| Wetlands | 0 | | 0 | | \$5,000.00 | 0.01% | \$25,000 | 0.07% | 0 | | 0 | |
| Traffic Studies | 0 | | \$17,700 | 0.08% | \$5,000 | 0.01% | 0 | | 0 | | 0 | |
| Total Designer Fees | \$983,375 | 9.17% | \$1,932,950 | 8.50% | \$3,642,904 | 9.98% | \$4,321,448 | 12.06% | \$1,883,905 | 6.69% | \$2,791,426 | 12.99% |
| Owner's Project Manager | Arcadis U.S., Inc. | | Arcadis U.S., Inc. | | Lamoureux Pagano & Associates, Inc. | | Hill International Company | | Skanska USA Building, Inc | | Compass Project Management, Inc. | |
| Feasibility Study | 0 | | 0 | | \$211,088 | 0.58% | \$195,000 | 0.54% | \$170,420 | 0.61% | \$208,574 | 0.97% |
| Design Development | \$15,300 | 0.14% | \$97,420 | 0.43% | \$150,000 | 0.41% | \$75,000 | 0.21% | \$20,000 | 0.07% | \$50,895 | 0.24% |
| Construction Contract Documents | \$36,719 | 0.34% | \$169,680 | 0.75% | \$150,000 | 0.41% | \$100,000 | 0.28% | \$35,000 | 0.12% | \$75,560 | 0.35% |
| Bidding | \$15,300 | 0.14% | \$47,818 | 0.21% | \$150,000 | 0.41% | \$35,000 | 0.10% | \$95,000 | 0.34% | \$16,507 | 0.08% |
| Construction Contract Administration | \$362,025 | 3.38% | \$388,110 | 1.71% | \$500,000 | 1.37% | \$850,000 | 2.37% | \$657,000 | 2.33% | \$585,000 | 2.72% |
| Closeout | \$48,656 | 0.45% | \$90,628 | 0.40% | \$120,000 | 0.33% | \$60,000 | 0.17% | \$32,000 | 0.11% | \$46,711 | 0.22% |
| Extra Services | 0 | | 0 | | \$25,000 | 0.07% | 0 | | 0 | | 0 | |
| Other Project Manager Costs | 0 | | \$38,000 | 0.17% | 0 | | \$50,000 | \$0.00 | 0 | | \$40,000 | 0.19% |
| Reimbursables & Other Services | \$19,500 | 0.18% | \$75,000 | 0.33% | \$33,376 | 0.09% | \$10,000 | 0.03% | 0 | | \$10,000 | 0.05% |
| Total OPM Fees | \$497,500 | 4.64% | \$906,656 | 3.99% | \$1,339,464 | 3.67% | \$1,375,000 | 3.84% | \$1,009,420 | 3.59% | \$1,033,247 | 4.81% |
| Total Designer and OPM Fees | \$1,480,875 | 13.81% | \$2,839,606 | 12.49% | \$4,982,368 | 13.65% | \$5,696,448 | 15.89% | \$2,893,325 | 10.28% | \$3,824,673 | 17.80% |
| Total Construction Costs | \$10,720,901 | | \$22,733,394 | | \$36,492,933 | | \$35,840,565 | | \$28,154,971 | | \$21,487,185 | |

**DESIGNER AND OPM FEES [PRIOR TO JANUARY 1, 2014]
Elementary Schools**

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| District | Williamsburg | | Winchester | | Woburn | |
|---|-------------------------------------|-------------------------|----------------------------------|-------------------------|---|-------------------------|
| School Name | Anne T Dunphy | | Vinson-Owen | | Goodyear | |
| Project Type | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | New Construction | | New Construction | |
| Enrollment | 170 | | 420 | | 320 | |
| GSF | 37,859 | | 74,774 | | 67,277 | |
| Assumed Start of Construction | Mar-13 | | Jan-12 | | Feb-10 | |
| OPM | Arcadis U.S., Inc. | | Skanska USA Building, Inc | | Municipal Building Consultants, Inc. | |
| Designer | Drumme Rosane Anderson, Inc. | | Tappe Associates, Inc. | | Tappe Associates, Inc. | |
| Cost Estimator | CostPro, Inc. | | A M Fogarty & Associates Inc. | | Project Management & Cost | |
| Description | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction |
| Designer | Drumme Rosane Anderson, Inc. | | Tappe Associates, Inc. | | Tappe Associates, Inc. | |
| Basic Services | | | | | | |
| Feasibility Study | \$163,500 | 1.88% | \$431,600 | 1.99% | \$386,210 | 1.94% |
| Design Development | \$257,945 | 2.70% | \$397,000 | 1.76% | \$254,088 | 1.27% |
| Construction Contract Documents | \$464,301 | 4.86% | \$753,000 | 3.33% | \$635,220 | 3.19% |
| Bidding | \$51,589 | 0.54% | \$88,000 | 0.39% | \$127,044 | 0.64% |
| Construction Contract Administration | \$232,151 | 2.43% | \$407,000 | 1.80% | \$254,088 | 1.27% |
| Closeout | \$25,795 | 0.27% | \$10,000 | 0.04% | \$10,000 | 0.05% |
| Other Basic Services | \$40,000 | 0.42% | \$75,000 | 0.33% | \$128,000 | 0.64% |
| Subtotal Designer Basic Services | \$1,235,281 | 12.93% | \$2,161,600 | 9.95% | \$1,794,650 | 9.00% |
| Reimbursable Services | | | | | | |
| Construction Testing | \$100,000 | 1.05% | 0 | | 0 | |
| Printing (Over Minimum) | 0 | | \$60,000 | 0.27% | \$60,000 | 0.30% |
| Other Reimbursable Costs | 0 | | \$75,000 | 0.33% | \$190,000 | 0.95% |
| Sub-Consultants | | | | | | |
| Hazardous Materials | \$40,000 | 0.42% | \$40,000 | 0.18% | \$10,000 | 0.05% |
| Geotech & Geotech Environment | \$16,295.00 | 0.17% | \$100,000 | 0.44% | \$25,000 | 0.13% |
| Site Survey | 0 | | \$12,000 | 0.05% | \$15,000 | 0.08% |
| Wetlands | 0 | | \$20,000 | 0.09% | \$10,000 | 0.05% |
| Traffic Studies | 0 | | \$8,000 | 0.04% | \$8,000 | 0.04% |
| Total Designer Fees | \$1,391,576 | 14.57% | \$2,476,600 | 11.40% | \$2,112,650 | 10.59% |
| Owner's Project Manager | Arcadis U.S., Inc. | | Skanska USA Building, Inc | | Municipal Building Consultants, Inc. | |
| Feasibility Study | \$70,000 | 0.73% | \$95,000 | 0.42% | \$102,945 | 0.52% |
| Design Development | \$67,500 | 0.71% | \$34,000 | 0.15% | \$0 | |
| Construction Contract Documents | \$67,500 | 0.71% | \$51,200 | 0.23% | \$209,700 | 1.05% |
| Bidding | \$50,000 | 0.52% | \$27,200 | 0.12% | \$0 | 0.13% |
| Construction Contract Administration | \$250,000 | 2.62% | \$244,000 | 1.08% | \$513,150 | 2.57% |
| Closeout | \$50,000 | 0.52% | \$27,200 | 0.12% | \$35,790 | 0.18% |
| Extra Services | 0 | | 0 | | 0 | |
| Other Project Manager Costs | 5000 | 0.05% | \$35,000 | 0.16% | \$22,500 | 0.11% |
| Reimbursables & Other Services | 15000 | \$0 | 0 | | 0 | |
| Total OPM Fees | \$575,000 | 6.02% | \$513,600 | 2.36% | \$884,085 | 4.43% |
| Total Designer and OPM Fees | \$1,966,576 | 20.58% | \$2,990,200 | 13.76% | \$2,996,735 | 15.03% |
| Total Construction Costs | \$9,553,527 | | \$21,731,066 | | \$19,943,564 | |

DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]

Middle/High Schools

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| District | Adams-Cheshire | | Berlin-Boylston | | Duxbury | | North Reading | |
|---|-------------------------------|-------------------------|---------------------------|-------------------------|-------------------------------------|-------------------------|----------------------------------|-------------------------|
| School Name | Hoosac Valley HS | | Tahanto Reg HS | | Duxbury MS/HS | | North Reading HS | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | New Construction | | New Construction - Model School | | Addition / Renovation | |
| Enrollment | 805 | | 560 | | 1,735 | | 1,370 | |
| GSF | 174,000 | | 126,100 | | 322,105 | | 267,939 | |
| Assumed Start of Construction | Jun-12 | | Apr-10 | | Jun-12 | | May-12 | |
| OPM | URS Corporation | | PMA Construction Services | | KV Associates, Inc. | | PMA Construction Services | |
| Designer | Tessier Associates, Inc. | | HMFH Architects, Inc. | | Mount Vernon Group Architects, Inc. | | Dore & Whittier Architects, Inc. | |
| Cost Estimator | MPR Consulting Associates Inc | | Project Management & Cost | | Tarbell Construction Management Inc | | Project Management & Cost | |
| Description | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction |
| Designer | Tessier Associates, Inc. | | HMFH Architects, Inc. | | Mount Vernon Group Architects, Inc. | | Dore & Whittier Architects, Inc. | |
| Basic Services | | | | | | | | |
| Feasibility Study | \$317,355 | 1.06% | \$395,000 | 1.16% | \$1,040,000 | 1.05% | \$850,250 | 0.99% |
| Design Development | \$750,275 | 2.49% | \$937,400 | 2.74% | \$2,252,400 | 2.27% | \$1,488,820 | 1.72% |
| Construction Contract Documents | \$1,187,970 | 3.95% | \$1,225,000 | 3.58% | \$1,624,800 | 1.64% | \$1,978,421 | 2.29% |
| Bidding | \$148,495 | 0.49% | \$80,000 | 0.23% | \$323,100 | 0.33% | \$674,271 | 0.78% |
| Construction Contract Administration | \$564,285 | 1.88% | \$945,000 | 2.76% | \$1,292,400 | 1.30% | \$4,599,850 | 5.33% |
| Closeout | \$29,700 | 0.10% | \$40,000 | 0.12% | \$68,000 | 0.07% | \$338,411 | 0.39% |
| Other Basic Services | 0 | | 0 | | \$540,000 | 0.54% | \$225,000 | 0.26% |
| Subtotal Designer Basic Services | \$2,998,080 | 9.97% | \$3,622,400 | 10.60% | \$7,140,700 | 7.20% | \$10,155,023 | 11.77% |
| Reimbursable Services | | | | | | | | |
| Construction Testing | 0 | | 0 | | \$150,000 | 0.15% | 0 | |
| Printing (Over Minimum) | \$20,000 | 0.07% | 0 | | \$50,000 | 0.05% | \$25,000 | 0.03% |
| Other Reimbursable Costs | \$18,000 | 0.06% | 0 | | \$75,000 | 0.08% | 0 | |
| Sub-Consultants | | | | | | | | |
| Hazardous Materials | \$45,000 | 0.15% | \$100,000 | 0.29% | \$181,800 | 0.18% | \$100,000 | 0.12% |
| Geotech & Geotech Environment | 0 | | \$42,000 | 0.12% | \$125,000 | 0.13% | \$92,000 | 0.11% |
| Site Survey | \$18,500 | 0.06% | \$16,390 | 0.05% | \$50,000 | 0.05% | \$40,000 | 0.05% |
| Wetlands | \$21,000 | 0.07% | \$20,000 | 0.06% | 0 | | 0 | |
| Traffic Studies | 0 | | 0 | | \$50,000 | 0.05% | \$25,000 | 0.03% |
| Total Designer Fees | \$3,120,580 | 10.38% | \$3,800,790 | 11.12% | \$7,822,500 | 7.89% | \$10,437,023 | 12.09% |
| Owner's Project Manager | URS Corporation | | PMA Construction Services | | KV Associates, Inc. | | PMA Construction Services | |
| Feasibility Study | \$72,714 | 0.24% | \$71,000 | 0.21% | \$510,000 | 0.51% | \$123,000 | 0.14% |
| Design Development | \$135,090 | 0.45% | 0 | | \$200,000 | 0.20% | \$175,000 | 0.20% |
| Construction Contract Documents | \$78,650 | 0.26% | 0 | | \$200,000 | 0.20% | \$300,000 | 0.35% |
| Bidding | \$29,210 | 0.10% | 0 | | \$75,000 | 0.08% | \$90,000 | 0.10% |
| Construction Contract Administration | \$665,700 | 2.21% | \$1,345,290 | 3.94% | \$2,060,000 | 2.08% | \$1,600,000 | 1.85% |
| Closeout | \$44,350 | 0.15% | 0 | | \$100,000 | 0.10% | \$75,000 | 0.09% |
| Extra Services | 0 | | 0 | | \$150,000 | 0.15% | 0 | |
| Other Project Manager Costs | 0 | | 0 | | 0 | | 0 | |
| Reimbursables & Other Services | \$10,000 | 0.03% | 0 | | 0 | | \$106,750 | 0.12% |
| Total OPM Fees | \$1,035,714 | 3.44% | \$1,416,290 | 4.14% | \$3,295,000 | 3.32% | \$2,469,750 | 2.86% |
| Total Designer and OPM Fees | \$4,156,294 | 13.82% | \$5,217,080 | 15.26% | \$11,117,500 | 11.21% | \$12,906,773 | 14.95% |
| Total Construction Costs | \$30,075,221 | | \$34,180,397 | | \$99,196,234 | | \$86,315,287 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
Middle/High Schools**

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| District | Rockland | | Southbridge | | Sutton | | West Bridgewater | |
|---|---|-------------------------|---|-------------------------|--|-------------------------|--|-------------------------|
| School Name | John W Rogers MS | | Southbridge HS | | Sutton MS | | West Bridgewater Jr-Sr | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | New Construction | | New Construction | | Addition / Renovation | | New Construction | |
| Enrollment | 1,525 | | 1,050 | | 840 | | 625 | |
| GSF | 275,700 | | 199,784 | | 179,040 | | 141,250 | |
| Assumed Start of Construction | Jan-11 | | Sep-10 | | May-11 | | Sep-13 | |
| OPM | Daedalus Projects Inc | | Joslin, Lesser + Associates Inc. | | Strategic Building Solutions, LLC | | Strategic Building Solutions, LLC | |
| Designer | Dore & Whittier Architects, Inc. | | Tappe Associates, Inc. | | Flansburgh Associates, Inc. | | Flansburgh Associates, Inc. | |
| Cost Estimator | Project Management & Cost | | Project Management & Cost | | CostPro, Inc. | | Project Management & Cost | |
| Description | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction | Cost | % of Total Construction |
| Designer | Dore & Whittier Architects, Inc. | | Tappe Associates, Inc. | | Flansburgh Associates, Inc. | | Flansburgh Associates, Inc. | |
| Basic Services | | | | | | | | |
| Feasibility Study | \$502,500 | 0.76% | \$555,000 | 0.92% | \$545,000 | 1.18% | \$568,342 | 1.14% |
| Design Development | \$1,447,177 | 2.18% | \$996,421 | 1.66% | \$905,000 | 1.95% | \$730,000 | 1.47% |
| Construction Contract Documents | \$2,543,377 | 3.82% | \$1,696,867 | 2.82% | \$1,347,140 | 2.91% | \$1,533,000 | 3.08% |
| Bidding | \$351,017 | 0.53% | \$145,446 | 0.24% | \$186,820 | 0.40% | \$260,000 | 0.52% |
| Construction Contract Administration | \$1,801,170 | 2.71% | \$1,454,458 | 2.42% | \$1,280,000 | 2.76% | \$1,610,000 | 3.24% |
| Closeout | \$100,000 | 0.15% | \$0 | | \$62,040 | 0.13% | \$55,000 | 0.11% |
| Other Basic Services | \$100,000 | 0.15% | \$0 | | \$136,400 | 0.29% | \$102,000 | 0.21% |
| Subtotal Designer Basic Services | \$6,845,241 | 10.29% | \$4,848,192 | 8.06% | \$4,462,400 | 9.63% | \$4,858,342 | 9.77% |
| Reimbursable Services | | | | | | | | |
| Construction Testing | 0 | | 0 | | 0 | | 0 | |
| Printing (Over Minimum) | 0 | | \$30,000 | 0.05% | 0 | | \$45,000 | 0.09% |
| Other Reimbursable Costs | 0 | | \$76,000 | 0.13% | \$105,000 | 0.23% | \$100,000 | 0.20% |
| Sub-Consultants | | | | | | | | |
| Hazardous Materials | \$160,000 | 0.24% | \$20,000 | 0.03% | \$99,000 | 0.21% | \$260,000 | 0.52% |
| Geotech & Geotech Environment | \$320,000 | 0.48% | \$90,000 | 0.15% | \$27,500 | 0.06% | \$110,000 | 0.22% |
| Site Survey | \$15,000 | 0.02% | \$115,000 | 0.19% | \$88,000 | 0.19% | \$30,000 | 0.06% |
| Wetlands | 0 | | \$25,000 | 0.04% | 0 | | \$10,000 | 0.02% |
| Traffic Studies | \$20,000 | 0.03% | \$5,000 | 0.01% | 0 | | 0 | |
| Total Designer Fees | \$7,360,241 | 11.06% | \$5,209,192 | 8.66% | \$4,781,900 | 10.32% | \$5,413,342 | 10.89% |
| Owner's Project Manager | Daedalus Projects Inc | | Joslin, Lesser + Associates Inc. | | Strategic Building Solutions, LLC | | Strategic Building Solutions, LLC | |
| Feasibility Study | \$90,000 | 0.14% | \$189,850 | 0.32% | \$139,800 | 0.30% | \$231,658 | 0.47% |
| Design Development | \$40,000 | 0.06% | \$79,500 | 0.13% | \$114,200 | 0.25% | \$142,462 | 0.29% |
| Construction Contract Documents | \$60,000 | 0.09% | \$240,000 | 0.40% | \$123,500 | 0.27% | \$98,868 | 0.20% |
| Bidding | \$25,000 | 0.04% | \$26,500 | 0.04% | \$108,900 | 0.23% | \$153,492 | 0.31% |
| Construction Contract Administration | \$1,705,000 | 2.56% | \$1,297,500 | 2.16% | \$1,828,900 | 3.95% | \$1,244,121 | 2.50% |
| Closeout | \$100,000 | 0.15% | \$19,000 | 0.03% | \$45,000 | 0.10% | \$283,544 | 0.57% |
| Extra Services | 0 | | 0 | | 0 | | 0 | |
| Other Project Manager Costs | \$0 | | \$0 | | 0 | | 0 | |
| Reimbursables & Other Services | 0 | | 0 | | 0 | | \$44,000 | 0.09% |
| Total OPM Fees | \$2,020,000 | 3.04% | \$1,852,350 | 3.08% | \$2,360,300 | 5.09% | \$2,198,145 | 4.42% |
| Total Designer and OPM Fees | \$9,380,241 | 14.10% | \$7,061,542 | 11.74% | \$7,142,200 | 15.41% | \$7,611,487 | 15.31% |
| Total Construction Costs | \$66,525,788 | | \$60,165,207 | | \$46,356,674 | | \$49,727,766 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
High Schools**

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| District | Ayer-Shirley | | Berkshire Hills | | Beverly | | Concord-Carlisle | | Danvers | | Dracut | |
|---|---------------------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------|-------------------------|----------------------------|-------------------------|--|-------------------------|-------------------------------------|-------------------------|
| School Name | Ayer-Shirley Regional MS/HS | | Monument Mountain Reg HS | | Beverly HS | | Concord Carlisle HS | | Danvers HS | | Dracut Senior HS | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | Addition / Renovation | | Addition / Renovation | | New Construction | | Addition / Renovation | | Addition / Renovation | |
| Enrollment | 495 | | 570 | | 1,200 | | 1,225 | | 1,000 | | 1,160 | |
| GSF | 144,072 | | 137,380 | | 259,311 | | 219,871 | | 251,153 | | 226,844 | |
| Assumed Start of Construction | Mar-13 | | Apr-13 | | Jan-09 | | Feb-13 | | Jul-10 | | Mar-12 | |
| OPM | Dore and Whittier Architects, Inc. | | Stategic Building Solutions, LLC | | HEERY | | KV Associates, Inc. | | Construction Monitoring Services, Inc. | | Hill International Company | |
| Designer | Symmes Maini & McKee Associates, Inc. | | Symmes Maini & McKee Associates, Inc. | | Mount Vernon Group | | OMR Architects, Inc. | | DiNisco Design Partnership, Limited | | Mount Vernon Group Architects, Inc. | |
| Cost Estimator | A M Fogarty & Associates Inc. | | PM&C | | Heery International | | D G Jones & Partners, Inc. | | A M Fogarty & Associates Inc. | | Davis Langdon | |
| 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 |
| Designer | Symmes Maini & McKee Associates, Inc. | | Symmes Maini & McKee Associates, Inc. | | | | OMR Architects, Inc. | | DiNisco Design Partnership, Limited | | Mount Vernon Group Architects, Inc. | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$537,395 | 1.21% | \$535,000 | 1.29% | \$495,000 | 0.74% | \$978,500 | 1.37% | \$875,000 | 1.39% | \$292,500 | 0.62% |
| Design Development | \$1,020,000 | 2.30% | \$1,000,000 | 2.41% | \$660,000 | 1.00% | \$1,775,000 | 2.47% | \$768,000 | 1.22% | \$700,000 | 1.48% |
| Construction Contract Documents | \$1,600,160 | 3.61% | \$1,600,000 | 3.85% | \$1,320,000 | 1.97% | \$1,940,000 | 2.72% | \$2,048,000 | 3.26% | \$1,900,000 | 4.02% |
| Bidding | \$180,000 | 0.41% | \$200,000 | 0.48% | \$165,000 | 0.25% | \$185,000 | 0.26% | \$256,000 | 0.41% | \$240,000 | 0.51% |
| Construction Contract Administration | \$1,135,000 | 2.56% | \$1,115,000 | 2.68% | \$660,000 | 0.98% | \$1,775,000 | 2.47% | \$1,280,000 | 2.04% | \$1,280,000 | 2.71% |
| Closeout | \$85,000 | 0.19% | \$85,000 | 0.20% | 0 | | \$150,000 | 0.21% | 0 | | \$60,000 | 0.13% |
| Other Basic Services | 0 | | \$100,000 | 0.24% | \$200,000 | 0.30% | \$150,000 | 0.21% | \$686,450 | 1.09% | \$480,000 | 1.02% |
| Subtotal Designer Basic Services | \$4,557,555 | 10.27% | \$4,635,000 | 11.15% | \$3,500,000 | 5.33% | \$6,953,500 | 9.74% | \$5,913,450 | 9.42% | \$4,952,500 | 10.47% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | \$100,000 | 0.23% | 0 | | 0 | | \$100,000 | 0.14% | \$0 | | 0 | |
| Printing (Over Minimum) | \$100,000 | 0.23% | \$70,000 | 0.17% | \$75,000 | 0.11% | \$75,000 | 0.10% | 0 | | \$60,000 | 0.13% |
| Other Reimbursable Costs | \$70,000 | 0.16% | \$40,000 | 0.10% | \$845,389 | 1.29% | \$100,000 | 0.14% | 6286 | 0.01% | \$20,000 | 0.04% |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$135,000 | 0.30% | \$125,000 | 0.30% | \$252,120 | 0.38% | \$115,995 | 0.16% | \$65,422 | 0.10% | \$50,000 | 0.11% |
| Geotech & Geotech Environment | \$40,000 | 0.09% | \$40,000 | 0.10% | \$138,391 | 0.21% | \$158,500 | 0.22% | \$82,220 | 0.13% | \$100,000 | 0.21% |
| Site Survey | \$15,000 | 0.03% | \$15,000 | 0.04% | \$53,900 | 0.08% | \$92,400 | 0.13% | \$39,105 | 0.06% | \$30,000 | 0.06% |
| Wetlands | 0 | | 15000 | 0.04% | 0 | | 0 | | \$11,330 | 0.02% | 0 | |
| Traffic Studies | \$20,000 | 0.05% | \$10,000 | 0.02% | \$35,200 | 0.05% | \$30,000 | 0.04% | \$37,000 | 0.06% | \$10,000 | 0.02% |
| Total Designer Fees | \$5,037,555 | 11.35% | \$4,950,000 | 11.91% | \$4,900,000 | 7.46% | \$7,625,395 | 10.69% | \$6,154,813 | 9.80% | \$5,222,500 | 11.04% |
| Owner's Project Manager | Dore and Whittier Architects, Inc. | | Stategic Building Solutions, LLC | | HEERY | | KV Associates, Inc. | | Construction Monitoring Services, Inc. | | Hill International Company | |
| Feasibility Study | \$146,661 | 0.33% | \$215,000 | 0.52% | \$150,000 | 0.23% | \$321,500 | 0.45% | \$80,000 | 0.13% | \$157,500 | 0.33% |
| Design Development | \$80,000 | 0.18% | \$68,400 | 0.16% | \$100,000 | 0.15% | \$215,000 | 0.30% | \$33,375 | 0.05% | \$90,000 | 0.19% |
| Construction Contract Documents | \$128,640 | 0.29% | \$90,000 | 0.22% | \$420,000 | 0.64% | \$215,000 | 0.30% | \$74,000 | 0.12% | \$150,000 | 0.32% |
| Bidding | \$70,000 | 0.16% | \$75,000 | 0.18% | \$55,000 | 0.08% | \$77,000 | 0.11% | \$62,625 | 0.10% | \$80,000 | 0.17% |
| Construction Contract Administration | \$1,125,000 | 2.54% | \$1,945,000 | 4.68% | \$1,670,000 | 2.54% | \$1,510,000 | 2.10% | \$1,513,243 | 2.41% | \$1,380,000 | 2.92% |
| Closeout | \$40,000 | 0.09% | \$95,750 | 0.23% | \$60,000 | 0.09% | \$83,000 | 0.12% | \$49,714 | 0.08% | \$80,000 | 0.17% |
| Extra Services | \$0 | | \$0 | | \$0 | | \$0 | | 0 | | 0 | |
| Other Project Manager Costs | 25000 | 0.06% | \$0 | | \$445,000 | 0.68% | 0 | | \$0 | | \$35,000 | 0.07% |
| Reimbursables & Other Services | \$30,000 | 0.07% | \$31,500 | 0.08% | \$252,085 | 0.38% | 0 | | \$129,750 | 0.21% | 0 | |
| Total OPM Fees | \$1,645,301 | 3.71% | \$2,520,650 | 6.06% | \$3,152,085 | 4.80% | \$2,421,500 | 3.39% | \$1,942,707 | 3.09% | \$1,972,500 | 4.17% |
| Total Designer and OPM Fees | \$6,682,856 | 15.06% | \$7,470,650 | 17.97% | \$8,052,085 | 12.25% | \$10,046,895 | 14.08% | \$8,097,520 | 12.90% | \$7,195,000 | 15.21% |
| Total Construction Costs | \$44,372,576 | | \$41,569,990 | | \$65,722,983 | | \$71,365,015 | | \$62,775,490 | | \$47,290,611 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
High Schools**

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| District | East Bridgewater | | Easthampton | | Essex Agr Tech | | Franklin | | Grafton | | Greater New Bedford | |
|---|---------------------------------|-------------------------|-----------------------------------|-------------------------|---------------------------------------|-------------------------|---------------------------------|-------------------------|---------------------------------------|-------------------------|--|-------------------------|
| School Name | East Bridgewater HS | | Easthampton HS | | Essex Agr and Tech Inst | | Franklin HS | | Grafton Memorial Senior | | Gr New Bedford Voc Tech | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | New Construction - Model School | | New Construction | | New Construction | | New Construction - Model School | | New Construction | | Addition / Renovation | |
| Enrollment | 950 | | 510 | | 1,440 | | 1,650 | | 900 | | 2,060 | |
| GSF | 211,484 | | 109,572 | | 337,000 | | 306,543 | | 186,351 | | 487,530 | |
| Assumed Start of Construction | Oct-11 | | May-11 | | Mar-12 | | Oct-12 | | Jul-10 | | Aug-13 | |
| OPM | Hill International Company | | Strategic Building Solutions, LLC | | PMA Construction Services | | Daedalus Projects Inc | | Joslin, Lesser + Associates Inc. | | Construction Monitoring Services, Inc. | |
| Designer | Ai3 Architects LLC | | Caolo & Bieniek Associates, Inc. | | Design Partnership of Cambridge, Inc. | | Ai3 Architects LLC | | Symmes Maini & McKee Associates, Inc. | | Drumme Rosane Anderson, Inc. | |
| Cost Estimator | Project Management & Cost | | A M Fogarty & Associates Inc. | | Essential Design | | Project Management & Cost | | Keville Enterprises, Inc. | | CostPro, 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 |
| Designer | Ai3 Architects LLC | | Caolo & Bieniek Associates, Inc. | | Design Partnership of Cambridge, Inc. | | Ai3 Architects LLC | | Symmes Maini & McKee Associates, Inc. | | Drumme Rosane Anderson, Inc. | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$558,649 | 0.93% | \$749,100 | 2.24% | \$430,000 | 0.43% | \$512,770 | 0.58% | \$340,000 | 0.59% | \$207,500 | 1.52% |
| Design Development | 0 | | \$415,988 | 1.24% | 0 | | \$1,154,287 | 1.31% | \$1,276,000 | 2.22% | \$325,000 | 2.38% |
| Construction Contract Documents | \$1,317,219 | 2.18% | \$1,112,250 | 3.32% | 0 | | \$1,115,877 | 1.27% | \$1,767,500 | 3.08% | \$440,000 | 3.22% |
| Bidding | \$65,284 | 0.11% | \$139,030 | 0.42% | 0 | | \$127,914 | 0.15% | \$151,500 | 0.26% | \$65,000 | 0.48% |
| Construction Contract Administration | \$503,132 | 0.83% | \$660,398 | 1.97% | \$8,356,740 | 8.40% | \$763,263 | 0.87% | \$1,515,000 | 2.64% | \$308,750 | 2.26% |
| Closeout | \$26,413 | 0.04% | \$34,758 | 0.10% | 0 | | \$36,466 | 0.04% | \$0 | 0 | \$16,250 | 0.12% |
| Other Basic Services | \$253,253 | 0.42% | 0 | | \$544,400 | 0.55% | \$164,127 | 0.19% | \$33,775 | 0.06% | 0 | |
| Subtotal Designer Basic Services | \$2,723,950 | 4.52% | \$3,111,524 | 9.30% | \$9,331,140 | 9.38% | \$3,874,704 | 4.41% | \$5,083,775 | 8.85% | \$1,362,500 | 9.96% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Printing (Over Minimum) | \$90,000 | 0.15% | \$20,000 | 0.06% | \$300,000 | 0.30% | \$55,000 | 0.06% | 0 | | 0 | |
| Other Reimbursable Costs | \$582,505 | 0.97% | \$62,840 | 0.19% | \$100,000 | 0.10% | 0 | | 0 | | 0 | |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$95,000 | 0.16% | \$50,000 | 0.15% | \$20,000 | 0.02% | \$131,460 | 0.15% | \$50,000 | 0.09% | \$5,000 | 0.04% |
| Geotech & Geotech Environment | \$13,582 | 0.02% | \$40,000 | 0.12% | \$80,000 | 0.08% | \$247,650 | 0.28% | \$90,000 | 0.16% | \$23,000 | 0.17% |
| Site Survey | 0 | | \$10,000 | 0.03% | \$50,000 | 0.05% | 0 | | \$28,375 | 0.05% | \$5,000 | 0.04% |
| Wetlands | \$33,495 | 0.06% | 0 | | 0 | | 0 | | \$7,950 | 0.01% | 0 | |
| Traffic Studies | 0 | | 0 | | 0 | | \$13,650 | 0.02% | \$14,900 | 0.03% | 0 | |
| Total Designer Fees | \$3,538,532 | 5.87% | \$3,294,364 | 9.84% | \$9,881,140 | 9.93% | \$4,322,464 | 4.92% | \$5,275,000 | 9.18% | \$1,395,500 | 10.20% |
| Owner's Project Manager | Hill International Company | | Strategic Building Solutions, LLC | | PMA Construction Services | | Daedalus Projects Inc | | Joslin, Lesser + Associates Inc. | | Construction Monitoring Services, Inc. | |
| Feasibility Study | \$203,000 | 0.34% | \$190,500 | 0.57% | 0 | | \$196,781 | 0.22% | \$140,000 | 0.24% | \$60,000 | 0.44% |
| Design Development | \$100,000 | 0.17% | \$73,136 | 0.22% | 0 | | \$51,236 | 0.06% | \$87,000 | 0.18% | \$12,343 | 0.09% |
| Construction Contract Documents | \$200,000 | 0.33% | \$109,704 | 0.33% | 0 | | \$87,780 | 0.10% | \$190,000 | 0.32% | \$37,029 | 0.27% |
| Bidding | \$100,000 | 0.17% | \$95,130 | 0.28% | 0 | | \$48,510 | 0.06% | \$40,000 | 0.05% | \$9,257 | 0.07% |
| Construction Contract Administration | \$1,300,000 | 2.16% | \$865,418 | 2.59% | \$3,392,086 | 3.41% | \$1,398,128 | 1.59% | \$1,142,500 | 2.08% | \$366,000 | 2.68% |
| Closeout | \$100,000 | 0.17% | \$72,641 | 0.22% | 0 | | \$83,160 | 0.09% | \$100,000 | 0.09% | \$44,571 | 0.33% |
| Extra Services | 0 | | \$32,500 | 0.10% | 0 | | 0 | | 0 | | 0 | |
| Other Project Manager Costs | \$75,000 | 0.12% | 0 | | 0 | | \$163,000 | 0.19% | \$14,036 | 0.02% | \$40,800 | 0.30% |
| Reimbursables & Other Services | 0 | | 0 | | \$200,000 | 0.20% | \$30,000 | 0.03% | 0 | | \$75,000 | 0.55% |
| Total OPM Fees | \$2,078,000 | 3.44% | \$1,439,029 | 4.30% | \$3,592,086 | 3.61% | \$2,058,595 | 2.34% | \$1,713,536 | 2.98% | \$645,000 | 4.71% |
| Total Designer and OPM Fees | \$5,616,532 | 9.31% | \$4,733,393 | 14.14% | \$13,473,226 | 13.54% | \$6,381,059 | 7.26% | \$6,988,536 | 12.17% | \$2,040,500 | 14.92% |
| Total Construction Costs | \$60,320,137 | | \$33,463,815 | | \$99,484,995 | | \$87,914,728 | | \$57,444,991 | | \$13,679,847 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
High Schools**

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| District | Greenfield | | Hampden-Wilbraham | | Hanover | | Leominster | | Longmeadow | | Lynnfield | |
|---|---|-------------------------|--|-------------------------|----------------------------------|-------------------------|--|-------------------------|---|-------------------------|--------------------------------------|-------------------------|
| School Name | Greenfield HS | | Minnechaug Reg HS | | Hanover HS | | Leominster Senior HS | | Longmeadow HS | | Lynnfield HS | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | New Construction | | New Construction - Model School | | New Construction | | Addition / Renovation | | New Construction | | Addition / Renovation | |
| Enrollment | 585 | | 1,225 | | 800 | | 1,825 | | 1,000 | | 740 | |
| GSF | 160,650 | | 231,467 | | 156,582 | | 295,859 | | 236,985 | | 143,605 | |
| Assumed Start of Construction | Apr-13 | | May-10 | | Nov-09 | | Jun-11 | | Aug-09 | | Apr-12 | |
| OPM | Construction Monitoring Services, Inc. | | Pinnacle One, Inc. | | PMA Construction Services | | Daedalus Projects Inc | | Joslin, Lesser + Associates Inc. | | HEERY | |
| Designer | Dore & Whittier Architects, Inc. | | Mount Vernon Group Architects, Inc. | | HMFH Architects, Inc. | | Lamoureux Pagano & Associates, Inc. | | OMR Architects, Inc. | | Edward Rowse Architects, Inc. | |
| Cost Estimator | Project Management & Cost | | Essential Design and Estimating | | Project Management & Cost | | A M Fogarty & Associates Inc. | | D G Jones & Partners, 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 |
| Designer | Dore & Whittier Architects, Inc. | | Mount Vernon Group Architects, Inc. | | HMFH Architects, Inc. | | Lamoureux Pagano & Associates, Inc. | | OMR Architects, Inc. | | Edward Rowse Architects, Inc. | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$460,000 | 0.87% | \$400,000 | 0.61% | \$608,765 | 1.20% | \$455,000 | 1.39% | \$500,000 | 0.78% | \$72,100 | 2.28% |
| Design Development | \$1,113,601 | 2.10% | \$530,000 | 0.80% | \$703,820 | 1.39% | \$610,000 | 1.86% | \$1,244,050 | 1.95% | \$44,800 | 1.42% |
| Construction Contract Documents | \$1,214,002 | 2.29% | \$567,500 | 0.87% | 1266880 | 2.50% | \$1,300,000 | 3.97% | \$1,796,900 | 2.82% | \$208,750 | 6.60% |
| Bidding | \$251,387 | 0.47% | \$152,500 | 0.23% | 105570 | 0.21% | \$100,000 | 0.31% | \$158,550 | 0.25% | \$8,350 | 0.26% |
| Construction Contract Administration | \$2,253,420 | 4.26% | \$683,800 | 1.05% | 890000 | 1.75% | \$700,000 | 2.14% | \$1,585,500 | 2.49% | \$75,150 | 2.37% |
| Closeout | \$169,909 | 0.32% | \$16,200 | 0.02% | 24965 | 0.05% | \$100,000 | 0.31% | 0 | 0 | \$8,350 | 0.26% |
| Other Basic Services | 0 | | \$140,000 | 0.21% | \$0 | | \$25,000 | 0.08% | 0 | | \$20,000 | 0.63% |
| Subtotal Designer Basic Services | \$5,462,319 | 10.32% | \$2,490,000 | 3.74% | \$3,600,000 | 7.09% | \$3,290,000 | 10.06% | \$5,285,000 | 8.29% | \$437,500 | 13.82% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | 0 | | \$10,000 | 0.02% | 0 | | 0 | | 0 | | 0 | |
| Printing (Over Minimum) | \$125,000 | 0.24% | 0 | | 0 | | 0 | | \$20,000 | 0.03% | \$15,000 | 0.47% |
| Other Reimbursable Costs | \$45,000 | 0.09% | \$80,000 | 0.12% | \$7,500 | 0.01% | 0 | | \$50,000 | 0.08% | \$4,000 | 0.13% |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$125,000 | 0.24% | \$50,000 | 0.08% | 0 | | \$30,000 | 0.09% | \$125,000 | 0.20% | 0 | |
| Geotech & Geotech Environment | \$200,000 | 0.38% | \$150,000 | 0.23% | 0 | | \$15,000 | 0.05% | \$100,000 | 0.16% | \$2,500 | 0.08% |
| Site Survey | \$20,000 | 0.04% | 0 | | 0 | | \$25,000 | 0.08% | \$51,040 | 0.08% | \$9,000 | 0.28% |
| Wetlands | 0 | | \$60,000 | 0.09% | 0 | | \$10,000 | 0.03% | 0 | | 0 | |
| Traffic Studies | 0 | | 0 | | 0 | | \$5,000 | 0.02% | \$21,076 | 0.03% | 0 | |
| Total Designer Fees | \$5,977,319 | 11.29% | \$2,840,000 | 4.27% | \$3,607,500 | 7.11% | \$3,375,000 | 10.32% | \$5,652,116 | 8.86% | \$468,000 | 14.79% |
| Owner's Project Manager | Construction Monitoring Services, Inc. | | Pinnacle One, Inc. | | PMA Construction Services | | Daedalus Projects Inc | | Joslin, Lesser + Associates Inc. | | HEERY | |
| Feasibility Study | \$160,000 | 0.30% | \$50,000 | 0.08% | \$35,000 | 2.52% | \$65,000 | 0.20% | \$200,000 | 0.31% | \$73,170 | 2.31% |
| Design Development | \$87,943 | 0.17% | \$38,884 | 0.06% | \$110,000 | | \$50,000 | 0.15% | 0 | | \$25,000 | 0.79% |
| Construction Contract Documents | \$177,120 | 0.33% | \$91,223 | 0.14% | \$255,986 | | \$60,000 | 0.18% | \$301,500 | 0.47% | \$25,000 | 0.79% |
| Bidding | \$87,017 | 0.16% | \$105,455 | 0.16% | \$40,000 | | \$20,000 | 0.06% | 0 | | \$10,000 | 0.32% |
| Construction Contract Administration | \$1,327,480 | 2.51% | \$1,028,531 | 1.58% | \$769,014 | | \$670,000 | 2.05% | \$1,360,500 | 2.13% | \$205,000 | 6.48% |
| Closeout | \$52,286 | 0.10% | \$134,716 | 0.21% | \$40,000 | | \$70,000 | 0.21% | 0 | | \$25,000 | 0.79% |
| Extra Services | 0 | | 0 | | \$0 | | \$40,000 | 0.12% | 0 | | 0 | |
| Other Project Manager Costs | \$20,000 | 0.04% | 0 | | \$0 | | \$24,000 | 0.07% | 0 | | \$10,000 | 0.32% |
| Reimbursables & Other Services | \$110,000 | 0.21% | 0 | | \$77,150 | 0.15% | 0 | | 0 | | \$700 | 0.02% |
| Total OPM Fees | \$2,021,846 | 3.82% | \$1,448,809 | 2.18% | \$1,327,150 | 2.62% | \$999,000 | 3.05% | \$1,862,000 | 2.92% | \$373,870 | 11.81% |
| Total Designer and OPM Fees | \$7,999,165 | 15.11% | \$4,288,809 | 6.45% | \$4,934,650 | 9.72% | \$4,374,000 | 13.37% | \$7,514,116 | 11.78% | \$841,870 | 26.60% |
| Total Construction Costs | \$52,936,594 | | \$66,493,091 | | \$50,744,872 | | \$32,709,051 | | \$63,773,971 | | \$3,165,166 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
High Schools**

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| District | Marshfield | | Maynard | | Methuen | | Monomoy | | Natick | | Norfolk County Agriculture | |
|---|----------------------------------|-------------------------|--------------------------------------|-------------------------|--|-------------------------|-------------------------------------|-------------------------|---------------------------------|-------------------------|----------------------------------|-------------------------|
| School Name | Marshfield HS | | Maynard HS | | Methuen HS | | Monomoy Regional HS | | Natick HS | | Norfolk County Agr | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | New Construction - Model School | | New Construction | | Addition / Renovation | | New Construction - Model School | | New Construction - Model School | | Addition / Renovation | |
| Enrollment | 1,310 | | 410 | | 2,075 | | 700 | | 1,300 | | 550 | |
| GSF | 267,469 | | 121,097 | | 368,864 | | 168,000 | | 254,225 | | 102,097 | |
| Assumed Start of Construction | Aug-12 | | Jul-11 | | Feb-12 | | Jan-13 | | Jun-10 | | Oct-11 | |
| OPM | Compass Project Management, Inc. | | Municipal Building Consultants, Inc. | | KBA/Trident | | Skanska USA Building, Inc | | Hill International Company | | Compass Project Management, Inc. | |
| Designer | Ai3 Architects LLC | | Tappe Associates, Inc. | | Finegold Alexander and Associates Inc. | | Mount Vernon Group Architects, Inc. | | Ai3 Architects LLC | | Turowski2 Architecture, Inc. | |
| Cost Estimator | Project Management & Cost | | Project Management & Cost | | Faithful + Gould | | Tarbell Construction Management Inc | | Project Management & Cost | | 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 |
| Designer | Ai3 Architects LLC | | Tappe Associates, Inc. | | Finegold Alexander and Associates Inc. | | Mount Vernon Group Architects, Inc. | | Ai3 Architects LLC | | Turowski2 Architecture, Inc. | |
| Basic Services | | | | | | | | | | | | |
| Feasibility Study | \$948,651 | 1.17% | \$750,300 | 2.11% | \$1,275,000 | 1.70% | \$670,000 | 1.27% | \$374,087 | 0.53% | \$305,190 | 1.37% |
| Design Development | \$331,310 | 0.41% | \$483,200 | 1.36% | \$636,000 | 0.85% | 0 | | 0 | | \$513,000 | 2.30% |
| Construction Contract Documents | \$980,960 | 1.21% | \$1,087,200 | 3.05% | \$2,541,000 | 3.39% | \$1,250,000 | 2.36% | \$1,665,205 | 2.35% | \$736,506 | 3.31% |
| Bidding | \$127,138 | 0.16% | \$241,600 | 0.68% | \$318,000 | 0.42% | \$125,000 | 0.24% | \$82,531 | 0.12% | \$84,577 | 0.38% |
| Construction Contract Administration | \$729,978 | 0.90% | \$483,200 | 1.36% | \$1,480,000 | 1.98% | \$625,000 | 1.18% | \$636,050 | 0.90% | \$503,092 | 2.26% |
| Closeout | \$63,245 | 0.08% | \$120,800 | 0.34% | \$110,000 | 0.15% | \$20,000 | 0.04% | \$33,391 | 0.05% | \$45,000 | 0.20% |
| Other Basic Services | 0 | | \$352,860 | 0.99% | 0 | | \$355,000 | 0.67% | \$223,250 | 0.32% | 0 | |
| Subtotal Designer Basic Services | \$3,181,282 | 3.93% | \$3,519,160 | 9.88% | \$6,360,000 | 8.49% | \$3,045,000 | 5.75% | \$3,014,514 | 4.26% | \$2,187,365 | 9.83% |
| Reimbursable Services | | | | | | | | | | | | |
| Construction Testing | 0 | | \$70,000 | 0.20% | \$90,000 | 0.12% | 0 | | 0 | | 0 | |
| Printing (Over Minimum) | \$100,000 | 0.12% | \$85,000 | 0.24% | \$70,000 | 0.09% | \$30,000 | 0.06% | \$25,000 | 0.04% | \$10,000 | 0.04% |
| Other Reimbursable Costs | \$935,982 | 1.16% | \$10,000 | 0.03% | \$30,000 | 0.04% | \$70,000 | 0.13% | \$108,600 | 0.15% | \$10,000 | 0.04% |
| Sub-Consultants | | | | | | | | | | | | |
| Hazardous Materials | \$115,000 | 0.14% | \$30,000 | 0.08% | \$20,000 | 0.03% | \$90,000 | 0.17% | \$150,000 | 0.21% | \$52,950 | 0.24% |
| Geotech & Geotech Environment | \$105,000 | 0.13% | \$30,000 | 0.08% | \$15,000 | 0.02% | \$25,000 | 0.05% | \$110,000 | 0.16% | \$22,860 | 0.10% |
| Site Survey | 0 | | 0 | | 0 | | \$20,000 | 0.04% | \$8,500 | 0.01% | \$8,900 | 0.04% |
| Wetlands | 0 | | \$40,000 | 0.11% | \$52,140 | 0.07% | \$20,000 | 0.04% | \$22,500 | 0.03% | 0 | |
| Traffic Studies | 0 | | 0 | | 0 | | \$5,000 | 0.01% | \$16,500 | 0.02% | 0 | |
| Total Designer Fees | \$4,437,264 | 5.49% | \$3,784,160 | 10.62% | \$6,637,140 | 8.86% | \$3,305,000 | 6.24% | \$3,455,614 | 4.88% | \$2,292,075 | 10.30% |
| Owner's Project Manager | Compass Project Management, Inc. | | Municipal Building Consultants, Inc. | | KBA/Trident | | Skanska USA Building, Inc | | Hill International Company | | Compass Project Management, Inc. | |
| Feasibility Study | \$232,346 | 0.29% | \$165,000 | 0.46% | \$240,000 | 0.32% | \$292,080 | 0.55% | \$342,500 | 0.48% | \$144,810 | 0.65% |
| Design Development | 0 | | \$62,890 | 0.18% | \$231,250 | 0.31% | 0 | | 0 | | \$37,895 | 0.17% |
| Construction Contract Documents | 0 | | \$116,390 | 0.33% | \$370,000 | 0.49% | \$175,000 | 0.33% | \$117,500 | 0.17% | \$73,560 | 0.33% |
| Bidding | \$247,652 | 0.31% | \$53,500 | 0.15% | \$323,750 | 0.43% | \$30,000 | 0.06% | \$45,000 | 0.06% | \$19,608 | 0.09% |
| Construction Contract Administration | \$1,473,797 | 1.82% | \$674,100 | 1.89% | \$2,007,000 | 2.68% | \$1,250,000 | 2.36% | \$1,280,000 | 1.81% | \$684,842 | 3.08% |
| Closeout | \$207,637 | 0.26% | \$160,500 | 0.45% | \$198,000 | 0.26% | \$40,000 | 0.08% | \$250,000 | 0.35% | \$39,429 | 0.18% |
| Extra Services | 0 | | \$21,400 | 0.06% | \$30,000 | 0.04% | 0 | | 0 | | 0 | |
| Other Project Manager Costs | \$50,000 | 0.06% | 0 | | \$39,800 | 0.05% | 0 | | 0 | | 0 | |
| Reimbursables & Other Services | \$50,000 | 0.06% | \$30,000 | 0.08% | \$179,900 | 0.24% | \$55,000 | 0.10% | \$107,500 | 0.15% | \$55,000 | 0.25% |
| Total OPM Fees | \$2,261,432 | 2.80% | \$1,283,780 | 3.60% | \$3,619,700 | 4.83% | \$1,842,080 | 3.48% | \$2,142,500 | 3.03% | \$1,055,144 | 4.74% |
| Total Designer and OPM Fees | \$6,698,696 | 8.29% | \$5,067,940 | 14.22% | \$10,256,840 | 13.69% | \$5,147,080 | 9.72% | \$5,598,114 | 7.90% | \$3,347,219 | 15.04% |
| Total Construction Costs | \$80,848,464 | | \$35,628,582 | | \$74,917,204 | | \$52,962,105 | | \$70,825,000 | | \$22,256,709 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
High Schools**

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| District | Norton | | Norwood | | Shawsheen Valley Voc Tech | | Somerset-Berkley | | Southeastern Reg Voc Tech | | Southern Worcester Cty VT | | Southwick-Tolland | |
|---|------------------------------|-------------------------|--|-------------------------|--|-------------------------|---------------------------------|-------------------------|------------------------------|-------------------------|-----------------------------------|-------------------------|-----------------------------------|-------------------------|
| School Name | Norton HS | | Norwood HS | | Shawsheen Valley Voc Tech HS | | Somerset-Berkley HS | | Southeastern Reg Voc Tech | | Bay Path Reg Voc Tech H S | | Southwick-Tolland Regional HS | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | Addition / Renovation | | New Construction | | Addition / Renovation | | New Construction - Model School | | Addition / Renovation | | Addition / Renovation | | Addition / Renovation | |
| Enrollment | 700 | | 11,000 | | 1,300 | | 1,000 | | 1,370 | | 1,110 | | 790 | |
| GSF | 162,405 | | 227,374 | | 13,900 | | 222,826 | | 308,250 | | 249,521 | | 165,995 | |
| Assumed Start of Construction | Mar-12 | | May-09 | | Nov-10 | | Jun-12 | | Jun-11 | | Jun-13 | | Sep-13 | |
| OPM | Pinck & Co., Inc. | | Compass Project Management, Inc. | | Construction Monitoring Services, Inc. | | Skanska USA Building, Inc | | Hill International Company | | HEERY | | Strategic Building Solutions, LLC | |
| Designer | JCJ Architecture, PC | | Ai3 | | Knight, Bagge & Anderson, Inc. | | Ai3 Architects LLC | | Drumme Rosane Anderson, Inc. | | Kaestle Boos Associates, Inc. | | JCJ Architecture, PC | |
| Cost Estimator | VJ Associates of New England | | PM&C | | Knight, Bagge & Anderson, Inc. | | Project Management & Cost | | CostPro, Inc. | | Coast and Harbor Associates, Inc. | | 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 |
| Designer | JCJ Architecture, PC | | Knight, Bagge & Anderson, Inc. | | Knight, Bagge & Anderson, Inc. | | Ai3 Architects LLC | | Drumme Rosane Anderson, Inc. | | Kaestle Boos Associates, Inc. | | JCJ Architecture, PC | |
| Basic Services | | | | | | | | | | | | | | |
| <i>Feasibility Study</i> | \$350,000 | 1.30% | \$80,000 | 2.09% | 0 | 0 | \$475,387 | 0.71% | \$304,095 | 1.14% | \$440,000 | 0.76% | 0 | 0 |
| <i>Design Development</i> | \$470,476 | 1.74% | \$500,216 | 13.09% | 0 | 0 | 0 | 0 | \$465,000 | 1.75% | \$785,000 | 1.35% | \$805,390 | 2.56% |
| <i>Construction Contract Documents</i> | \$1,058,571 | 3.92% | \$1,000,432 | 26.17% | \$382,500 | 10.01% | \$1,718,724 | 2.57% | \$787,500 | 2.96% | \$1,375,000 | 2.36% | \$939,621 | 2.99% |
| <i>Bidding</i> | \$117,619 | 0.44% | \$180,413 | 4.72% | 0 | 0 | \$110,886 | 0.17% | \$112,500 | 0.42% | \$155,000 | 0.27% | \$134,232 | 0.43% |
| <i>Construction Contract Administration</i> | \$658,667 | 2.44% | \$1,246,572 | 32.61% | 0 | 0 | \$660,175 | 0.99% | \$534,500 | 2.01% | \$1,550,000 | 2.66% | \$751,697 | 2.39% |
| <i>Closeout</i> | \$47,048 | 0.17% | \$180,413 | 4.72% | 0 | 0 | \$55,446 | 0.08% | \$28,000 | 0.11% | \$35,000 | 0.06% | \$53,693 | 0.17% |
| <i>Other Basic Services</i> | \$190,000 | 0.70% | \$0 | 0.00% | 0 | 0 | 0 | 0 | \$15,000 | 0.06% | \$200,000 | 0.34% | \$74,821 | 0.24% |
| Subtotal Designer Basic Services | \$2,892,381 | 10.70% | 3188046 | 0.834098218 | 382500 | 0.100074644 | \$3,020,618 | 4.52% | \$2,246,595 | 8.45% | \$4,540,000 | 7.80% | \$2,759,454 | 8.79% |
| Reimbursable Services | | | | | | | | | | | | | | |
| <i>Construction Testing</i> | \$35,000 | 0.13% | \$0 | 0.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Printing (Over Minimum)</i> | 0 | 0 | \$95,000 | 2.49% | 0 | 0 | \$100,000 | 0.15% | \$15,000 | 0.06% | \$10,000 | 0.02% | \$40,000 | 0.13% |
| <i>Other Reimbursable Costs</i> | \$9,802 | 0.04% | \$25,000 | 0.65% | \$79,100 | 2.07% | \$100,000 | 0.15% | \$15,000 | 0.06% | \$25,000 | 0.04% | \$10,000 | 0.03% |
| Sub-Consultants | | | | | | | | | | | | | | |
| <i>Hazardous Materials</i> | \$45,000 | 0.17% | \$75,000 | 1.96% | 0 | 0 | \$110,000 | 0.16% | \$45,000 | 0.17% | \$82,500 | 0.14% | \$60,000 | 0.19% |
| <i>Geotech & Geotech Environment</i> | \$73,000 | 0.27% | \$60,000 | 1.57% | 0 | 0 | \$100,000 | 0.15% | \$5,000 | 0.02% | \$20,000 | 0.03% | \$60,000 | 0.19% |
| <i>Site Survey</i> | \$25,000 | 0.09% | \$5,000 | 0.13% | 0 | 0 | 0 | 0 | \$5,000 | 0.02% | \$10,000 | 0.02% | \$15,000 | 0.05% |
| <i>Wetlands</i> | 0 | 0 | \$0 | 0.00% | 0 | 0 | 0 | 0 | \$5,000 | 0.02% | 0 | 0 | 0 | 0 |
| <i>Traffic Studies</i> | \$10,000 | 0.04% | \$15,000 | 0.39% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Designer Fees | \$3,090,183 | 11.44% | 3463046 | 0.906047308 | 461600 | 0.120769819 | \$3,430,618 | 5.13% | \$2,336,595 | 8.79% | \$4,687,500 | 8.05% | \$2,944,454 | 9.37% |
| Owner's Project Manager | Pinck & Co., Inc. | | Construction Monitoring Services, Inc. | | Construction Monitoring Services, Inc. | | Skanska USA Building, Inc | | Hill International Company | | HEERY | | Strategic Building Solutions, LLC | |
| <i>Feasibility Study</i> | \$141,000 | 0.52% | \$278,941 | 7.30% | 0 | 0 | \$280,760 | 0.42% | \$156,110 | 0.59% | \$200,000 | 0.34% | 0 | 0 |
| <i>Design Development</i> | \$120,725 | 0.45% | \$240,000 | 6.28% | 0 | 0 | 0 | 0 | \$60,000 | 0.23% | \$150,000 | 0.26% | \$45,500 | 0.14% |
| <i>Construction Contract Documents</i> | \$120,725 | 0.45% | \$0 | 0.00% | 0 | 0 | \$190,000 | 0.28% | \$100,000 | 0.38% | \$225,000 | 0.39% | \$57,100 | 0.18% |
| <i>Bidding</i> | \$80,483 | 0.30% | \$0 | 0.00% | 0 | 0 | \$60,000 | 0.09% | \$90,000 | 0.34% | \$115,000 | 0.20% | \$25,600 | 0.08% |
| <i>Construction Contract Administration</i> | \$442,649 | 1.64% | \$1,445,000 | 37.81% | \$135,000 | 3.53% | \$1,329,240 | 1.99% | \$500,000 | 1.88% | \$1,600,000 | 2.75% | \$997,800 | 3.18% |
| <i>Closeout</i> | \$40,242 | 0.15% | \$470,000 | 12.30% | 0 | 0 | \$40,000 | 0.06% | \$24,000 | 0.09% | \$50,000 | 0.09% | \$44,205 | 0.14% |
| <i>Extra Services</i> | 0 | 0 | \$0 | 0.00% | 0 | 0 | 0 | 0 | 0 | 0 | \$150,000 | 0.26% | 0 | 0 |
| <i>Other Project Manager Costs</i> | \$61,000 | 0.23% | \$0 | 0.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Reimbursables & Other Services</i> | 0 | 0 | \$25,000 | 0.65% | 0 | 0 | \$55,000 | 0.08% | 0 | 0 | \$30,000 | 0.05% | 0 | 0 |
| Total OPM Fees | \$1,006,824 | 3.73% | \$2,458,941 | 64.33% | \$135,000 | 3.53% | \$1,955,000 | 2.92% | \$930,110 | 3.50% | \$2,520,000 | 4.33% | \$1,170,205 | 3.73% |
| Total Designer and OPM Fees | \$4,097,007 | 15.16% | \$5,921,987 | 154.94% | \$596,600 | 15.61% | \$5,385,618 | 8.06% | \$3,266,705 | 12.29% | \$7,207,500 | 12.38% | \$4,114,659 | 13.10% |
| Total Construction Costs | \$27,023,541 | | \$3,822,147 | | \$3,822,147 | | \$66,840,822 | | \$26,576,567 | | \$58,201,331 | | \$31,408,667 | |

**DESIGNER AND OPM Fees [PRIOR TO JANUARY 1, 2014]
High Schools**

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| District | Tewksbury | | Uxbridge | | Wayland | | Wellesley | | West Springfield | | Wilmington | |
|---|--|-------------------------|---|-------------------------|------------------------------|-------------------------|--|-------------------------|--|-------------------------|---|-------------------------|
| School Name | Tewksbury Memorial HS | | Uxbridge HS | | Wayland HS | | Wellesley Sr HS | | West Springfield HS | | Wilmington HS | |
| Project Type | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | | Core Program | |
| Project Scope | New Construction - Model School | | New Construction | | New Construction | | New Construction | | New Construction - Model School | | New Construction | |
| Enrollment | 1,100 | | 600 | | 900 | | 1,500 | | 1,270 | | 960 | |
| GSF | 218,781 | | 123,000 | | 159,203 | | 280,000 | | 257,525 | | 192,443 | |
| Assumed Start of Construction | Sep-10 | | Dec-10 | | Mar-11 | | Jun-09 | | Oct-11 | | Jun-12 | |
| OPM | HEERY | | Joslin, Lesser + Associates Inc. | | KV Associates, Inc. | | Rygate Inc. | | Strategic Building Solutions, LLC | | Joslin, Lesser + Associates Inc. | |
| Designer | Symmes Maini & McKee Associates, Inc. | | Raymond Design Associates, Inc. | | HMFH Architects, Inc. | | Symmes Maini & McKee Associates, Inc. | | Symmes Maini & McKee Associates, Inc. | | Dore & Whittier Architects, Inc. | |
| Cost Estimator | Daedalus Projects Inc | | Project Management & Cost | | Project Management & Cost | | Gardiner & Theobald | | A M Fogarty & Associates Inc. | | 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 |
| Designer | Symmes Maini & McKee Associates, Inc. | | Raymond Design Associates, Inc. | | HMFH Architects, Inc. | | Symmes Maini & McKee Associates, Inc. | | Symmes Maini & McKee Associates, Inc. | | Dore & Whittier Architects, Inc. | |
| Basic Services | | | | | | | | | | | | |
| <i>Feasibility Study</i> | \$800,000 | 1.21% | \$361,160 | 1.05% | \$787,900 | 1.40% | \$1,514,320 | 1.51% | \$695,000 | 0.95% | \$750,000 | 1.16% |
| <i>Design Development</i> | 0 | | \$640,000 | 1.86% | \$975,800 | 1.74% | \$1,223,688 | 1.22% | 0 | | \$1,064,800 | 1.65% |
| <i>Construction Contract Documents</i> | \$1,450,000 | 2.20% | \$1,115,000 | 3.23% | \$1,561,950 | 2.78% | \$2,300,000 | 2.29% | \$1,361,500 | 1.86% | \$1,936,000 | 3.01% |
| <i>Bidding</i> | \$200,000 | 0.30% | \$80,000 | 0.23% | \$119,600 | 0.21% | \$250,000 | 0.25% | \$150,000 | 0.20% | \$145,200 | 0.23% |
| <i>Construction Contract Administration</i> | \$1,463,000 | 2.22% | \$895,000 | 2.60% | \$1,569,750 | 2.79% | \$1,418,000 | 1.41% | \$1,758,820 | 2.40% | \$1,452,000 | 2.25% |
| <i>Closeout</i> | \$77,000 | 0.12% | \$94,200 | 0.27% | \$0 | | \$350,000 | 0.35% | \$35,000 | 0.05% | \$242,000 | 0.38% |
| <i>Other Basic Services</i> | \$10,000 | 0.02% | 0 | | \$60,000 | 0.11% | \$850,000 | 0.85% | \$75,000 | 0.10% | 0 | |
| Subtotal Designer Basic Services | \$4,000,000 | 6.07% | \$3,185,360 | 9.24% | \$5,075,000 | 9.02% | \$7,906,008 | 7.86% | \$4,075,320 | 5.56% | \$5,590,000 | 8.68% |
| Reimbursable Services | | | | | | | | | | | | |
| <i>Construction Testing</i> | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| <i>Printing (Over Minimum)</i> | 0 | | \$35,000 | 0.10% | \$113,500 | 0.20% | 0 | | \$75,000 | 0.10% | 0 | |
| <i>Other Reimbursable Costs</i> | 0 | | 0 | | \$326,622 | 0.58% | \$280,000 | 0.28% | \$50,000 | 0.07% | \$81,500 | 0.13% |
| Sub-Consultants | | | | | | | | | | | | |
| <i>Hazardous Materials</i> | 0 | | 0 | | \$71,000 | 0.13% | 0 | | \$100,000 | 0.14% | \$110,000 | 0.17% |
| <i>Geotech & Geotech Environment</i> | \$32,900 | 0.05% | \$100,000 | 0.29% | \$43,450 | 0.08% | 0 | | \$396,400 | 0.54% | \$250,000 | 0.39% |
| <i>Site Survey</i> | 0 | | \$50,000 | 0.15% | \$4,900 | 0.01% | 0 | | \$10,000 | 0.01% | \$10,000 | 0.02% |
| <i>Wetlands</i> | 0 | | \$70,000 | 0.20% | \$0 | | 0 | | \$57,000 | 0.08% | 0 | |
| <i>Traffic Studies</i> | \$19,800 | 0.03% | 0 | | \$5,500 | 0.01% | 0 | | 0 | | \$8,500 | 0.01% |
| Total Designer Fees | \$4,052,700 | 6.15% | \$3,440,360 | 9.98% | \$5,639,972 | 10.03% | \$8,186,008 | 8.14% | \$4,763,720 | 6.50% | \$6,050,000 | 9.39% |
| Owner's Project Manager | HEERY | | Joslin, Lesser + Associates Inc. | | KV Associates, Inc. | | | | Strategic Building Solutions, LLC | | Joslin, Lesser + Associates Inc. | |
| <i>Feasibility Study</i> | \$161,358 | 0.24% | \$133,500 | 0.39% | \$170,395 | 0.35% | \$67,295 | 0.07% | \$183,600 | 0.25% | \$225,000 | 0.35% |
| <i>Design Development</i> | \$285,277 | 0.43% | \$53,000 | 0.15% | \$450,769 | 0.27% | \$80,000 | 0.08% | 0 | | \$120,000 | 0.19% |
| <i>Construction Contract Documents</i> | 0 | | \$212,000 | 0.62% | \$0 | 0.27% | \$327,840 | 0.33% | \$204,100 | 0.28% | \$290,000 | 0.45% |
| <i>Bidding</i> | 0 | | \$26,420 | 0.08% | \$0 | 0.11% | \$90,000 | 0.09% | \$85,300 | 0.12% | \$40,000 | 0.06% |
| <i>Construction Contract Administration</i> | \$2,728,214 | 4.14% | \$837,000 | 2.43% | \$1,283,739 | 2.20% | \$1,545,036 | 1.54% | \$2,514,800 | 3.43% | \$1,300,000 | 2.02% |
| <i>Closeout</i> | 0 | | \$69,750 | 0.20% | \$0 | 0.10% | \$150,000 | 0.15% | \$164,800 | 0.22% | \$60,000 | 0.09% |
| <i>Extra Services</i> | \$55,748 | 0.08% | 0 | | 0 | | \$0 | | 0 | | 0 | |
| <i>Other Project Manager Costs</i> | 0 | | \$260 | 0.00% | 0 | | \$130,000 | 0.13% | \$49,000 | 0.07% | \$50,000 | 0.08% |
| <i>Reimbursables & Other Services</i> | 0 | | 0 | | 0 | | \$559,500 | 0.56% | 0 | | 0 | |
| Total OPM Fees | \$3,230,597 | 4.90% | \$1,331,930 | 3.86% | \$1,904,903 | 3.39% | \$2,949,671 | 2.93% | \$3,201,600 | 4.37% | \$2,085,000 | 3.24% |
| Total Designer and OPM Fees | \$7,283,297 | 11.04% | \$4,772,290 | 13.84% | \$7,544,875 | 13.42% | \$11,135,679 | 11.08% | \$7,965,320 | 10.87% | \$8,135,000 | 12.63% |
| Total Construction Costs | \$65,946,517 | | \$34,469,807 | | \$56,235,511 | | \$100,527,576 | | \$73,295,000 | | \$64,408,261 | |