

Information as of:

Estimated Construction & Total Project Budget Cost Data at Schematic Design [ON OR AFTER JANUARY 1, 2014]
Repair Projects

August 2020
Board Meeting

The information and data contained in this spreadsheet, for construction projects starting January 2014, is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts. This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments, for example, and the MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. Please contact the Districts for the most current information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. This spreadsheet may include a preliminary review of scope exclusions but all costs identified are subject to review and audit by the MSBA and may not be eligible for reimbursement by the MSBA.

Date Board Approved	Jul-13	Jan-15	Jun-17	Aug-17		
District	Greater Lawrence	Westborough	Triton	Blue Hills RSD**		
School Name	Greater Lawrence RTHS	Sarah Gibbons Middle School	Pine Grove ES	Blue Hills RTHS	TOTAL	
Construction Type	Repair	Repair	Repair	Repair	ALL	
Enrollment	1,400	550	415	900	REPAIR	
GSF	360,000	110,000	87,674	292,400	SCHOOLS	
Assumed Start of Construction	Apr-14	Jun-15	Mar-18	Jun-18		
OPM	Vertex Construction Services	Heery International	Pinck & Co.	Dore & Whittier Management Partners, LLC		
Designer	RDK Engineers	Habeeb & Associates	Dore & Whittier Architects	Drumme Rosane Anderson, Inc.		
Cost Estimator	VJ Associates	North Bay Company	PM&C	Ellana, inc.		
Division #	Description of Work				Total Costs	
A	Substructure		\$1,480,143	\$167,075	\$248,642	\$1,895,860
B	Shell	\$33,697	\$10,231,943	\$3,570,814	\$9,340,906	\$23,177,360
B10	Superstructure		\$3,931,509	\$877,920	\$470,970	\$5,280,399
B20	Exterior Enclosure	\$33,697	\$5,074,898	\$1,439,366	\$5,689,571	\$12,237,532
B2010	Exterior Walls		\$3,820,285	\$336,282	\$0	\$4,156,567
B2020	Exterior Windows		\$1,171,583	\$1,021,964	\$0	\$2,193,547
B2030	Exterior Doors		\$83,030	\$81,120	\$0	\$164,150
B30	Roofing		\$1,225,536	\$1,253,528	\$3,180,365	\$5,659,429
C	Interiors	\$124,227	\$5,452,285	\$3,208,424	\$6,504,667	\$15,289,603
D	Services	\$3,393,669	\$9,881,752	\$7,974,688	\$30,349,460	\$51,599,569
D10	Conveying		\$144,360	\$20,000	\$334,250	\$498,610
D20	Plumbing	\$319,343	\$1,310,352	\$1,008,138	\$3,208,448	\$5,846,281
D30	HVAC	\$2,812,427	\$4,056,078	\$3,351,972	\$14,195,608	\$24,416,085
D40	Fire Protection		\$504,292	\$399,059	\$1,628,294	\$2,531,645
D50	Electrical Utilities	\$261,899	\$3,866,670	\$3,195,519	\$10,982,860	\$18,306,948
E	Furnishings & Fixed Equipment		\$1,913,682	\$1,307,388	\$345,835	\$3,566,905
	Building Value Engineering					\$0
	Building Subtotal	\$3,551,593	\$28,959,805	\$16,228,389	\$46,789,510	\$95,529,297
F	Special Construction & Demo		\$1,480,548	\$2,128,125	\$3,828,102	\$7,436,775
G	Other Site Construction		\$3,302,032	\$3,897,811	\$813,153	\$8,012,996
G10	Site Preparation		\$773,405	\$483,192	\$390,618	\$1,647,215
G20	Site Improvements		\$1,255,731	\$2,117,581	\$332,035	\$3,705,347
G30	Mechanical Utilities		\$745,054	\$966,838	\$90,500	\$1,802,392
G40	Electrical Utilities		\$527,842	\$330,200	\$0	\$858,042
	Other Site Construction			\$0	\$0	\$0
	Subtotal	\$3,551,593	\$33,742,385	\$22,254,325	\$51,430,765	\$110,979,068
Z	Mark-Ups	\$810,048	\$7,383,471	\$6,982,714	\$16,105,233	\$31,281,466
Z	Insurance		\$291,862	\$24,249	\$942,309	\$1,258,420
Z	Subcontractor Bond		\$367,746		\$1,322,215	\$1,689,961
Z	Design & Pricing Contingency		\$2,785,675	\$2,225,432	\$5,143,077	\$10,154,184
Z	General Conditions	\$810,048	\$2,740,348	\$2,982,504	\$4,379,086	\$10,911,986
Z	Overhead & Profit / GMP Fee		\$1,197,840	\$558,000	\$1,450,252	\$3,206,092
Z	CM at Risk Contingency			\$1,192,529	\$2,868,294	\$4,060,823
	Construction Subtotal	\$4,361,641	\$41,125,856	\$29,237,039	\$67,535,998	\$142,260,534
Z	Project Scope Adjustments					\$0
Z	Escalation to Construction Mid-Point		\$1,996,401	\$954,710	\$2,973,859	\$5,924,970
	Total Construction Cost	\$4,361,641	\$43,122,257	\$30,191,749	\$70,509,857	\$148,185,504
	Cost per Square Foot	\$12	\$392	\$344	\$241	
Bid Alternates					\$0	\$0
CM Preconstruction Services				\$167,500	\$181,000	\$348,500
Construction Contingency	\$249,808	\$1,293,668	\$1,471,399	\$3,200,000	\$3,200,000	\$6,214,875
Designer	\$382,500	\$4,170,500	\$3,718,781	\$7,365,986	\$7,365,986	\$15,637,767
OPM & other Professional services	\$436,500	\$1,082,000	\$1,430,457	\$2,555,925	\$2,555,925	\$5,504,882
FF&E/IT		\$2,075,000	\$996,000	\$175,000	\$175,000	\$3,246,000
Legal Fees		\$12,000	\$0	\$0	\$75,000	\$87,000
Other Soft Costs		\$507,500	\$280,500	\$500,000	\$500,000	\$1,288,000
Owner's Contingency	\$49,962	\$2,038,770	\$735,700	\$300,000	\$300,000	\$3,124,432
	Total Project Budget ***	\$5,480,411	\$54,301,695	\$38,992,086	\$84,862,768	\$183,636,960
Bid Alternates				\$0	\$0	\$0
Ineligible Costs & Contingency				\$867,564	\$1,815,669	\$2,683,233
Scope Exclusions	\$1,219,908	\$7,044,756		\$4,553,209	\$3,595,523	\$16,413,396
	Basis for Total Facilities Grant	\$4,260,503	\$47,256,939	\$33,571,313	\$79,451,576	\$164,540,331
	Reimbursement Rate	78.95%	57.93%	50.46%	55.89%	
	Maximum Facilities Grant	\$3,363,667	\$27,375,945	\$16,940,085	\$44,405,486	\$92,085,182

** Blue Hills RTHS - The Maximum Facilities Grant reflects the recovery of \$25,866.