Information as of:

October 2023 Board Meeting

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

Elementary School

The information and data contained in this spreadsheet is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts. This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments. The MSBA shall have no responsibility or duty to update any of the information contained in this spreadsheet. Additionally, districts may refer to their district and school names using different titles than what is shown in this report. Please contact the Districts for the most current information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this spreadsheet. Projects and data may not be listed in the report if the information is not available at the time of report generation. This spreadsheet may include a preliminary review of scope exclusions but all costs identified are subject to review and audit by the MSBA and may not be eligible for reimbursement by the MSBA.

		Date Board Approved	Nov-12	Jan-13	Oct-13	Oct-13	Jan-14	Mar-14	Mar-14	Jan-15
		District	South Hadley	Revere	Athol-Royalston	Newton	Gloucester	Milford[1]	Northborough	Worcester
		School Name	Plains ES	Staff Sargent James J. Hill ES	Athol Community ES	A E Angier	West Parish	Woodland	Lincoln Street	Nelson Place
		Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program
		Project Scope	New Construction	New Construction	New Construction	New Construction	New Construction	New Construction	Addition / Renovation	New Construction
		Enrollment	270	690	545	465	355	985	270	600
		GSF	63,377	103,650	95,726	74,960	65,679	132,539	52,920	111,256
		Assumed Start of Construction	May-14	Jan-14	Nov-14	Jun-14	Sep-14	Mar-15	Apr-15	Jul-15
		OPM	Arcadis U.S., Inc.	Hill International Company	Symmes Maini & McKee Associates	NV5 (fka Joslin, Lesser + Associates Inc.)	Knight, Bagge & Anderson Inc.	NV5 (fka Joslin, Lesser + Associates Inc.)	Colliers Project Leaders NE, LLC	Tishman Construction Corporation of MA
		Designer	Jones Whitsett Architects, Inc.	Drummey Rosane Anderson, Inc.	Mount Vernon Group Architects, Inc.	DiNisco Design, Inc.	Dore & Whittier Architects, Inc.	HMFH Architects, Inc.	Lamoureux Pagano Associates | Architects, Inc.	Lamoureux Pagano Associates | Architects, Inc.
		Cost Estimator	Project Management & Cost	CostPro, Inc.	Project Management & Cost	A M Fogarty & Associates Inc.	Project Management & Cost	Project Management & Cost	A M Fogarty & Associates Inc.	A M Fogarty & Associates Inc.
Division		Description of Work	Total Costs							
A		Substructure	$1,046,531	$3,019,856	$1,280,000	$739,962	$2,265,570	$1,591,121	$343,700	$2,451,078
B		Shell	$5,726,957	$8,728,482	$8,016,000	$6,434,732	$7,066,238	$10,174,385	$2,476,600	$9,012,695
	B10	Superstructure	$1,705,479	$3,366,282	$2,753,000	$1,363,387	$2,143,916	$4,129,417	$547,500	$3,474,422
	B20	Exterior Enclosure	$2,577,253	$4,468,123	$3,839,000	$4,282,400	$3,775,080	$5,282,337	$1,282,500	$3,943,520
	B2010	Exterior Walls	$1,000,000	$2,749,415	-	$2,158,242	$2,813,826	$3,008,068	$763,300	$2,483,043
	B2020	Exterior Windows	$1,000,000	$1,679,028	-	$1,049,069	$893,595	$2,165,809	$409,200	$1,352,472
	B2030	Exterior Doors	$577,253	$39,680	-	$73,459	$67,659	$108,460	$110,000	$108,005
	B30	Roofing	$1,444,225	$894,077	$1,424,000	$788,945	$1,147,242	$762,631	$646,600	$1,594,753
C		Interiors	$2,516,455	$4,306,789	$4,192,000	$3,500,974	$3,713,390	$6,888,103	$2,586,600	$6,227,454
D		Services	$4,532,413	$7,368,067	$7,613,359	$6,082,880	$5,546,674	$11,702,627	$4,440,600	$9,532,738
	D10	Conveying	$116,500	$113,000	$81,000	$120,000	$103,000	$113,000	$22,500	$223,720
	D20	Plumbing	$541,380	$1,160,665	$910,000	$858,268	$833,502	$1,385,883	$564,600	$1,347,730
	D30	HVAC	$2,171,337	$3,247,892	$3,704,359	$2,651,875	$2,469,328	$5,991,050	$1,952,300	$4,032,588
	D40	Fire Protection	$259,465	$429,655	$471,000	$306,931	$271,276	$595,335	$226,500	$446,800
	D50	Electrical Utilities	$1,443,731	$2,416,855	$2,447,000	$2,145,806	$1,869,568	$3,617,359	$1,674,700	$3,481,900
E		Furnishings & Fixed Equipment	$841,925	$886,774	$1,059,000	$1,552,469	$1,068,930	$1,497,209	$897,400	$2,279,599
		Building Value Engineering								
		Building Subtotal	**$14,664,281**	**$24,309,968**	**$22,160,359**	**$18,311,017**	**$19,660,802**	**$31,853,445**	**$10,744,900**	**$29,503,564**
F		Special Construction & Demo	$676,000			$909,863	$796,000	$888,884	$701,700	$1,066,510
G		Other Site Construction	$2,143,874	$2,633,282	$5,058,000	$1,980,695	$2,607,230	$5,205,236	$2,254,100	$5,202,096
	G10	Site Preparation	$329,447	$421,476	$1,663,000	$363,653	$405,803	$939,269	$430,100	$1,574,851
	G20	Site Improvements	$926,333	$1,269,525	$2,079,000	$889,136	$1,589,432	$2,796,679	$1,295,400	$2,382,009
	G30	Mechanical Utilities	$623,424	$748,771	$821,000	$452,029	$347,345	$1,075,419	$365,000	$982,853
	G40	Electrical Utilities	$264,670	$193,510	$495,000	$275,877	$264,650	$393,869	$163,600	$262,383
		Other Site Construction					$0			
		Subtotal	**$17,484,155**	**$26,943,250**	**$27,218,359**	**$21,201,575**	**$23,064,032**	**$37,947,565**	**$13,700,700**	**$35,772,170**
Z		Mark-Ups	$3,642,562	$5,877,086	$6,586,614	$4,394,142	$6,394,042	$8,916,376	$3,713,000	$9,378,942
Z		Insurance	$174,842	$369,012		$229,585	$288,300	$507,314		$313,797
Z		Subcontractor Bond	$113,647	$191,886	$440,987	$181,251	$149,916	$345,896	$259,100	$395,384
Z		Design & Pricing Contingency	$1,780,499	$3,008,188	$3,072,813	$1,674,341	$2,726,861	$3,415,281	$1,485,000	$2,995,036
Z		General Conditions	$1,049,049	$1,500,000	$2,177,751	$1,768,965	$2,075,763	$3,083,803	$1,512,800	$2,310,000
Z		Overhead & Profit / GMP Fee	$524,525	$808,000	$895,063	$540,000	$691,921	$900,000	$456,100	$2,166,711
Z		CM@Risk Contingency					$461,281	$664,082		$1,198,014
		Construction Subtotal	**$21,126,717**	**$32,820,336**	**$33,804,973**	**$25,595,717**	**$29,458,074**	**$46,863,941**	**$17,413,700**	**$45,151,112**
Z		Project Scope Adjustments								
Z		Escalation to Construction Mid-Point	$437,104	$1,077,000	$1,386,390	$635,981	$537,392	$1,517,903	$810,900	$1,395,188
		Total Construction Cost	**$21,563,821**	**$33,897,336**	**$35,191,363**	**$26,231,698**	**$29,995,466**	**$48,381,844**	**$18,224,600**	**$46,546,300**
		Cost per Square Foot	**$340**	**$327**	**$368**	**$350**	**$457**	**$365**	**$344**	**$418**
Bid Alternates						$3,948,259				
CM Preconstruction Services						$123,600	$175,000	$140,000		$151,000
Construction Contingency			$1,617,287	$1,695,000	$1,800,000	$1,311,474	$1,500,000	$2,298,138	$1,458,000	$1,500,000
Designer			$2,520,000	$3,658,000	$3,471,000	$2,992,567	$3,749,120	$5,208,677	$2,340,500	$5,081,128
OPM & other Professional services			$1,006,729	$1,267,400	$1,324,000	$1,111,192	$1,218,842	$1,712,274	$930,803	$1,915,872
FF&E/IT			$748,000	$1,656,000	$1,600,000	$1,116,000	$852,000	$2,364,000	$648,000	$1,620,000
Legal Fees				$35,000	$25,000				$15,000	
Other Soft Costs			$80,000	$2,053,660	$270,000	$305,000	$1,645,000	$415,000	$1,306,550	$560,450
Owner's Contingency			$647,964	$120,000	$250,000	$360,210	$438,683	$380,067	$546,700	$842,000
		Total Project Budget *****	**$28,183,801**	**$44,382,396**	**$43,931,363**	**$37,500,000**	**$39,574,111**	**$60,900,000**	**$25,470,153**	**$58,216,750**
Bid Alternates						$3,948,259	$0			
Ineligible Costs & Contingency							$1,200,045	$1,814,320	$1,093,508	$1,034,537
Scope Exclusions			$3,787,407	$7,443,586	$9,366,838	$4,849,900	$12,970,025	$10,925,323	$4,695,465	$13,727,859
		Basis for Total Facilities Grant	**$24,396,394**	**$36,938,810**	**$34,564,525**	**$28,701,841**	**$25,404,041**	**$48,160,357**	**$19,681,180**	**$43,454,354**
		Reimbursement Rate	**62.69%**	**80.00%**	**80.00%**	**40.10%**	**59.73%**	**59.94%**	**52.88%**	**80.00%**
		Maximum Facilities Grant	**$15,294,099**	**$29,551,048**	**$27,651,620**	**$11,509,438**	**$15,173,834**	**$28,867,318**	**$10,407,408**	**$34,763,483**

1 - Milford Woodland ES - The Maximum Facilities Grant includes cost recovery of $784,771 in state funds.

******* Total Project Budget Value includes the cost of Alternates.**

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Information as of:

October 2023
Board Meeting

Date Board Approved			**Mar-15**	**Aug-15**	**Sep-15**	**Nov-15**	**Nov-15**	**Jan-16**	**Jul-16**	**Jul-16**
District			**Woburn**	**New Bedford**	**Hopkinton**	**Carver**	**Narragansett**	**Granby**	**Hanover[2]**	**Needham**
School Name			**Wyman**	**John Hannigan**	**Center**	**Carver ES**	**Templeton Center**	**West Street**	**Sylvester**	**Hillside ES**
Project Type			**Core Program**	**Core Program**	**Core Program**	**Core Program**	**Core Program**	**Core Program**	**Core Program**	**Core Program**
Project Scope			**New Construction**	**New Construction**	**New Construction**	**New Construction**	**New Construction**	**Addition / Renovation**	**Addition / Renovation**	**New Construction**
Enrollment			**410**	**400**	**395**	**750**	**580**	**430**	**560**	**430**
GSF			**70,701**	**74,051**	**83,256**	**112,350**	**92,735**	**68,760**	**97,099**	**90,702**
Assumed Start of Construction			**Apr-16**	**May-16**	**Dec-16**	**Sep-16**	**Oct-16**	**Feb-17**	**Jul-17**	**Nov-17**
OPM			**Municipal Building Consultants, Inc.**	**CHA Consulting, Inc.**	**Compass Project Management, Inc.**	**PMA Consultants, LLC**	**Colliers Project Leaders NE, LLC**	**Colliers Project Leaders NE, LLC**	**P3 Inc.**	**Owner Employee**
Designer			**DiNisco Design, Inc.**	**Turowski2 Architecture, Inc.**	**Drummey Rosane Anderson, Inc.**	**HMFH Architects, Inc.**	**Symmes Maini & McKee Associates, Inc.**	**Jones Whitsett Architects, Inc.**	**Mount Vernon Group Architects, Inc.**	**Dore & Whittier Architects, Inc.**
Cost Estimator			**CostPro, Inc.**	**Project Management & Cost**	**VJ Associates of New England**	**A M Fogarty & Associates Inc.**	**CHA Consulting, Inc.**	**Project Management & Cost**	**Fennessy Consulting Services**	**Project Management & Cost**
Division		**Description of Work**	**Total Costs**							
A		Substructure	$888,881	$1,153,407	$1,439,223	$1,919,157	$1,555,000	$1,016,000	$821,629	$2,061,284
B		Shell	$6,699,193	$7,866,051	$7,580,094	$8,993,499	$8,828,000	$4,507,000	$4,835,183	$10,879,109
	B10	Superstructure	$2,371,245	$2,760,205	$2,536,510	$3,240,141	$2,871,000	$1,179,000	$1,330,033	$3,389,580
	B20	Exterior Enclosure	$3,660,337	$3,739,412	$3,841,340	$4,384,654	$4,892,000	$2,241,000	$1,902,799	$4,830,195
	B2010	Exterior Walls	$2,521,339	$0	$2,183,677	$3,013,129	$3,325,000	$1,549,000	$972,627	$2,780,753
	B2020	Exterior Windows	$1,101,466	$0	$1,632,515	$1,254,560	$1,499,000	$578,000		$1,956,237
	B2030	Exterior Doors	$37,532	$0	$25,148	$116,965	$68,000	$114,000		$93,205
	B30	Roofing	$667,611	$1,366,434	$1,202,244	$1,368,704	$1,065,000	$1,087,000	$1,602,351	$2,659,334
C		Interiors	$3,943,755	$3,536,210	$4,894,994	$5,543,110	$4,953,000	$3,242,000	$3,343,363	$5,718,816
D		Services	$5,818,582	$6,538,702	$7,435,950	$8,824,725	$8,143,000	$6,743,000	$7,667,670	$8,649,441
	D10	Conveying	$139,432	$138,000	$103,000	$93,000	$147,000	$0	$143,085	$138,000
	D20	Plumbing	$801,520	$948,658	$1,144,413	$1,195,753	$1,111,000	$973,000	$762,655	$1,168,311
	D30	HVAC	$2,685,224	$2,847,476	$2,829,514	$3,618,612	$3,582,000	$3,022,000	$3,344,960	$4,046,974
	D40	Fire Protection	$321,690	$313,420	$400,465	$625,980	$468,000	$571,000	$292,847	$408,159
	D50	Electrical Utilities	$1,870,716	$2,291,148	$2,958,558	$3,291,380	$2,835,000	$2,177,000	$3,124,123	$2,887,997
E		Furnishings & Fixed Equipment	$901,375	$1,442,251	$514,423	$1,211,340	$1,409,000	$1,062,000	$1,010,269	$1,592,010
		Building Value Engineering								
		Building Subtotal	**$18,251,786**	**$20,536,621**	**$21,864,684**	**$26,491,831**	**$24,888,000**	**$16,570,000**	**$17,678,114**	**$28,900,660**
F		Special Construction & Demo	$0	$659,525		$1,560,596	$209,000	$701,000	$762,379	$765,179
G		Other Site Construction	$3,163,898	$1,904,373	$3,859,795	$2,699,879	$2,876,000	$3,129,000	$2,240,677	$4,136,276
	G10	Site Preparation	$568,749	$218,250	$454,676	$562,950	$512,000	$311,000	$254,429	$432,714
	G20	Site Improvements	$2,045,841	$1,047,034	$2,099,046	$1,061,903	$1,384,000	$1,495,000	$1,362,811	$2,389,847
	G30	Mechanical Utilities	$443,388	$316,989	$921,523	$969,526	$747,000	$1,003,000	$482,919	$966,020
	G40	Electrical Utilities	$105,920	$322,100	$384,550	$105,500	$233,000	$320,000	$140,518	$347,695
		Other Site Construction	$0		$0	$0	$350,000	$0	$0	
		Subtotal	**$21,415,684**	**$23,100,519**	**$25,724,479**	**$30,752,306**	**$28,323,000**	**$20,400,000**	**$20,681,170**	**$33,802,115**
Z		Mark-Ups	$3,836,995	$5,994,446	$7,873,034	$7,768,579	$7,197,000	$5,042,000	$4,555,422	$8,172,800
Z		Insurance	$0	$326,297	$744,237	$417,001	$334,000	$0		$504,230
Z		Subcontractor Bond	$0	$261,038	$0	$347,501	$338,000	$400,000		$403,383
Z		Design & Pricing Contingency	$1,761,815	$2,310,067	$2,572,448	$3,075,231	$2,832,000	$2,195,000	$1,606,555	$3,349,807
Z		General Conditions	$2,075,180	$1,950,000	$3,236,808	$2,780,008	$2,759,000	$1,755,000	$2,088,345	$2,600,000
Z		Overhead & Profit / GMP Fee	$0	$1,147,044	$643,112	$1,148,838	$934,000	$692,000	$860,522	$1,315,380
Z		CM@Risk Contingency	$0		$676,429	$0	$0	$0		
		Construction Subtotal	**$25,252,679**	**$29,094,965**	**$33,597,513**	**$38,520,885**	**$35,520,000**	**$25,442,000**	**$25,236,592**	**$41,974,915**
Z		Project Scope Adjustments								
Z		Escalation to Construction Mid-Point	$1,765,162	$697,767	$1,543,469	$922,569	$1,002,000	$1,011,000	$839,080	$3,490,499
		Total Construction Cost	**$27,017,841**	**$29,792,732**	**$35,140,982**	**$39,443,454**	**$36,522,000**	**$26,453,000**	**$26,075,672**	**$45,465,414**
		Cost per Square Foot	**$382.14**	**$402**	**$422**	**$351**	**$394**	**$385**	**$269**	**$501.26**
Bid Alternates			$0	$0		$1,983,313	$0			$0
CM Preconstruction Services			$0	$0	$100,000	$0	$0	$0	$0	$0
Construction Contingency			$1,314,276	$1,117,227	$1,528,633	$1,972,173	$1,831,390	$1,322,650	$1,049,427	$2,276,000
Designer			$3,295,887	$3,440,738	$3,926,412	$4,587,443	$4,530,226	$3,077,000	$2,821,662	$5,396,000
OPM & other Professional services			$1,155,599	$932,500	$1,404,576	$1,732,408	$1,478,568	$1,300,000	$1,055,400	$1,655,000
FF&E/IT			$1,077,000	$960,000	$1,090,678	$1,800,000	$2,113,000	$1,032,000	$1,344,000	$1,075,000
Legal Fees			$25,000	$0	$15,000	$20,000	$20,000	$20,000	$0	$0
Other Soft Costs			$270,000	$429,000	$2,111,000	$155,000	$368,000	$343,000	$50,000	$7,764,000
Owner's Contingency			$492,120	$75,000	$312,092	$259,794	$700,000	$661,325	$50,000	$2,276,000
		Total Project Budget *****	**$34,647,723**	**$36,747,197**	**$45,629,373**	**$51,953,585**	**$47,563,184**	**$34,208,975**	**$32,446,161**	**$65,907,414**
Bid Alternates				$0		$1,983,313	$0		$0	$0
Ineligible Costs & Contingency			$1,051,421	$819,300	$1,177,223	$1,577,738	$1,466,170	$793,590	$527,914	$1,821,346
Scope Exclusions			$7,313,097	$7,519,670	$12,860,116	$6,313,712	$9,765,376	$5,716,963	$1,803,255	$23,720,648
		Basis for Total Facilities Grant	**$26,283,205**	**$28,408,227**	**$31,592,034**	**$42,078,822**	**$36,331,638**	**$27,698,422**	**$30,114,992**	**$40,365,420**
		Reimbursement Rate	**54.74%**	**80.00%**	**44.50%**	**59.47%**	**63.11%**	**63.63%**	**53.70%**	**34.72%**
		Maximum Facilities Grant	**$14,387,426**	**$22,726,582**	**$14,058,455**	**$25,024,275**	**$22,928,897**	**$17,624,506**	**$16,171,751**	**$14,014,874**

2 - Hanover Sylvester ES - The Maximum Facilities Grant includes cost recovery of $3,094 in state funds.

******* Total Project Budget Value includes the cost of Alternates.**

Information as of:

October 2023
Board Meeting

		Date Board Approved	Nov-16	Nov-16	May-17	Jun-17	Aug-17	Feb-18	Feb-18	Apr-18
		District	Bourne	Newton	Millis	Triton	Lexington	Taunton	Ludlow	Marlborough
		School Name	Peebles ES	Cabot	Clyde F Brown	Pine Grove	Maria Hastings	Mulcahey ES	Chapin Street ES	Richer
		Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program
		Project Scope	New Construction	Addition / Renovation	New Construction	Addition / Renovation	New Construction	New Construction	New Construction	New Construction - Model School
		Enrollment	460	480	515	415	645	735	630	610
		GSF	72,680	84,262	89,852	87,674	110,000	119,693	106,250	111,437
		Assumed Start of Construction	Nov-17	Jul-17	Nov-17	Apr-18	Sep-18	Jan-19	May-19	Jul-18
		OPM	Symmes Maini & McKee Associates, Inc.	NV5 (fka Joslin, Lesser + Associates Inc.)	Compass Project Management, Inc.	Anser Advisory	Dore & Whittier Management Partners, Inc.	CGA Project Management	STV | DPM (fka STV Inc.)	CHA Consulting, Inc.
		Designer	Flansburgh Associates, Inc.	DiNisco Design, Inc.	Tappe Architects, Inc.	Dore & Whittier Architects, Inc.	DiNisco Design, Inc.	Dore & Whittier Architects, Inc.	Mount Vernon Group Architects, Inc.	Mount Vernon Group Architects, Inc.
		Cost Estimator	Project Management & Cost	A M Fogarty & Associates Inc.	A M Fogarty & Associates Inc.	Project Management & Cost	A M Fogarty & Associates Inc.	Project Management & Cost	Fennessy Consulting Services	A M Fogarty & Associates Inc.
Division		Description of Work	Total Costs							
A		Substructure	$1,402,824	$1,570,341	$2,259,963	$167,075	$1,555,509	$2,921,419	$3,383,756	$1,726,416
B		Shell	$7,285,296	$8,266,946	$8,128,091	$3,570,814	$9,941,727	$11,408,072	$9,173,906	$10,516,667
	B10	Superstructure	$2,185,854	$2,315,640	$2,987,640	$877,920	$3,811,128	$4,079,941	$3,936,136	$4,288,148
	B20	Exterior Enclosure	$3,808,478	$4,659,273	$3,163,763	$1,439,366	$5,188,855	$5,202,951	$3,693,380	$4,533,265
	B2010	Exterior Walls	$2,920,039	$2,975,035	$2,070,362	$336,282	$3,707,732	$5,202,951	$2,594,955	$3,473,140
	B2020	Exterior Windows	$807,041	$1,522,570	$975,451	$1,021,964	$1,352,771	$0	$1,028,925	$971,625
	B2030	Exterior Doors	$81,398	$161,668	$117,950	$81,120	$128,352	$0	$69,500	$88,500
	B30	Roofing	$1,290,964	$1,292,033	$1,976,688	$1,253,528	$941,744	$2,125,180	$1,544,390	$1,695,254
C		Interiors	$3,400,359	$5,244,398	$5,445,897	$3,208,424	$6,600,680	$7,638,951	$5,914,927	$5,853,397
D		Services	$6,499,599	$7,889,913	$7,961,258	$7,974,688	$10,435,050	$10,221,850	$10,177,070	$10,850,564
	D10	Conveying	$100,000	$172,500	$109,860	$20,000	$181,037	$153,000	$131,100	$131,100
	D20	Plumbing	$868,831	$943,426	$1,255,100	$1,008,138	$1,554,034	$1,611,050	$1,571,600	$1,493,450
	D30	HVAC	$2,769,544	$3,779,394	$3,510,221	$3,351,972	$4,862,536	$4,184,439	$4,781,250	$5,032,350
	D40	Fire Protection	$265,275	$546,308	$404,334	$399,059	$472,435	$614,340	$533,950	$606,187
	D50	Electrical Utilities	$2,495,949	$2,448,285	$2,681,743	$3,195,519	$3,365,008	$3,659,021	$3,159,170	$3,587,477
E		Furnishings & Fixed Equipment	$646,217	$1,420,384	$1,439,609	$1,307,388	$1,531,239	$1,937,350	$1,585,038	$2,084,080
		Building Value Engineering		$0						
		Building Subtotal	**$19,234,295**	**$24,391,982**	**$25,234,818**	**$16,228,389**	**$30,064,205**	**$34,127,642**	**$30,234,697**	**$31,031,124**
F		Special Construction & Demo	$1,129,600	$991,330	$1,062,765	$2,128,125	$772,817	$1,331,060	$1,047,629	$0
G		Other Site Construction	$3,790,300	$3,063,260	$6,324,885	$3,897,811	$8,745,907	$4,232,839	$4,084,288	$4,513,822
	G10	Site Preparation	$811,307	$746,561	$1,650,973	$483,192	$1,598,934	$485,848	$1,088,044	$1,918,840
	G20	Site Improvements	$1,745,604	$1,607,540	$2,611,808	$2,117,581	$3,574,694	$1,534,926	$2,034,819	$1,646,547
	G30	Mechanical Utilities	$995,490	$390,885	$1,189,956	$966,838	$3,006,382	$1,798,915	$696,425	$640,435
	G40	Electrical Utilities	$237,899	$318,274	$872,148	$330,200	$565,897	$413,150	$265,000	$308,000
		Other Site Construction	$0	$0	$0	$0	$0	$0	$0	$2,750,000
		Subtotal	**$24,154,195**	**$28,446,572**	**$32,622,468**	**$22,254,325**	**$39,582,929**	**$39,691,541**	**$35,366,614**	**$38,294,946**
Z		Mark-Ups	$5,714,961	$6,770,614	$9,241,755	$6,982,714	$11,629,207	$8,993,460	$7,849,000	$8,797,000
Z		Insurance	$318,283	$316,889	$326,841	$24,249	$0	$564,860	$499,000	$512,000
Z		Subcontractor Bond	$345,961	$279,793	$370,637	$0	$1,123,674	$564,860	$428,000	$431,000
Z		Design & Pricing Contingency	$2,421,419	$2,035,859	$2,936,022	$2,225,432	$3,166,634	$4,108,075	$3,540,000	$3,560,000
Z		General Conditions	$1,937,378	$2,874,330	$3,769,376	$2,982,504	$5,017,718	$2,400,000	$2,214,000	$3,120,000
Z		Overhead & Profit / GMP Fee	$691,920	$680,000	$1,038,814	$558,000	$1,038,694	$1,355,665	$1,168,000	$1,174,000
Z		CM@Risk Contingency		$583,743	$800,065	$1,192,529	$1,282,487			
		Construction Subtotal	**$29,869,156**	**$35,217,186**	**$41,864,223**	**$29,237,039**	**$51,212,136**	**$48,685,001**	**$43,215,614**	**$47,091,946**
Z		Project Scope Adjustments								
Z		Escalation to Construction Mid-Point	$1,041,210	$1,033,590	$727,170	$954,710	$1,761,282	$1,389,204	$2,539,000	$740,000
		Total Construction Cost	**$30,910,366**	**$36,250,776**	**$42,591,393**	**$30,191,749**	**$52,973,418**	**$50,074,205**	**$45,754,614**	**$47,831,946**
		Cost per Square Foot	**$425**	**$430**	**$474**	**$344**	**$482**	**$418**	**$431**	**$429**
Bid Alternates			$0	$445,000	$600,000	$0	$0	$0	$0	
CM Preconstruction Services			$0	$120,000	$100,000	$167,500	$170,000	$0	$0	$0
Construction Contingency			$1,545,518	$1,800,000	$1,703,656	$1,471,399	$1,500,000	$2,500,000	$2,849,699	$1,650,000
Designer			$3,676,037	$4,515,000	$4,612,351	$3,718,781	$5,360,000	$5,585,516	$4,886,295	$3,243,592
OPM & other Professional services			$1,394,863	$1,744,000	$1,756,457	$1,480,957	$2,040,000	$1,695,182	$1,690,665	$1,437,000
FF&E/IT			$1,380,000	$1,410,000	$1,236,000	$996,000	$2,210,000	$2,832,000	$1,700,000	$1,635,000
Legal Fees			$50,000	$0	$20,000	$0	$30,000	$25,000	$10,000	$15,000
Other Soft Costs			$319,000	$2,355,000	$346,000	$230,000	$556,000	$400,000	$332,000	$168,000
Owner's Contingency			$643,257	$360,000	$400,000	$735,700	$500,000	$1,859,928	$228,148	$437,800
		Total Project Budget *****	**$39,919,041**	**$48,999,776**	**$53,365,857**	**$38,992,086**	**$65,339,418**	**$64,971,831**	**$57,451,421**	**$56,418,338**
Bid Alternates			$0		$600,000	$0	$0	$0		
Ineligible Costs & Contingency			$1,236,414	$1,074,984	$1,277,742	$867,564	$970,266	$1,999,258	$2,392,153	$1,171,681
Scope Exclusions			$7,528,850	$12,934,888	$14,079,854	$4,553,209	$17,138,811	$10,043,602	$9,671,716	$11,105,800
		Basis for Total Facilities Grant	**$31,153,777**	**$34,989,904**	**$37,408,261**	**$33,571,313**	**$47,230,341**	**$52,928,971**	**$45,387,552**	**$44,140,857**
		Reimbursement Rate	**48.63%**	**40.22%**	**57.27%**	**50.46%**	**35.79%**	**80.00%**	**61.57%**	**67.71%**
		Maximum Facilities Grant	**$15,150,082**	**$14,072,939**	**$21,423,711**	**$16,940,085**	**$16,903,739**	**$42,343,177**	**$27,945,116**	**$29,887,774**

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Information as of:

October 2023
Board Meeting

		Date Board Approved	Apr-18	Jun-18	Aug-18	Oct-18	Dec-18	Dec-18	Feb-19	Feb-19
		District	Harvard[3]	Northbridge	Foxborough	Shrewsbury[4]	Danvers	Wareham[5]	Easthampton	Marblehead[6]
		School Name	Hildreth ES	W Edward Balmer	Mabelle M Burrell	Beal School	Ivan G Smith	Minot Forest	Maple	Elbridge Gerry
		Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program
		Project Scope	New Construction	New Construction	Addition / Renovation	New Construction	New Construction	New Construction	New Construction	New Construction
		Enrollment	445	1,030	270	790	465	1,020	1,010	450
		GSF	85,214	167,352	61,455	141,600	82,728	159,989	177,370	81,935
		Assumed Start of Construction	Jun-19	Aug-19	Nov-19	Sep-19	Jun-19	Mar-20	Dec-19	Apr-20
		OPM	NV5 (fka Joslin, Lesser + Associates Inc.)	Symmes Maini & McKee Associates, Inc.	Colliers Project Leaders NE, LLC	PMA Consultants, LLC	PMA Consultants, LLC	PMA Consultants, LLC	Colliers Project Leaders NE, LLC	Leftfield, LLC
		Designer	Arrowstreet Inc.	Dore & Whittier Architects, Inc.	Kaestle Boos Associates, Inc.	Lamoureux Pagano Associates | Architects, Inc.	Tappe Architects, Inc.	Mount Vernon Group Architects, Inc.	Caolo & Bieniek Associates, Inc.	Raymond Design Associates, Inc.
		Cost Estimator	Project Management & Cost	Project Management & Cost	Miyakoda Consulting	A M Fogarty & Associates Inc.	Project Management & Cost	Fennessy Consulting Services	VJ Associates of New England	VJ Associates of New England
Division		Description of Work	Total Costs						Total Costs	
A		Substructure	$2,351,527	$2,912,698	$954,000	$3,302,132	$2,372,076	$3,143,070	$5,665,000	$1,996,258
B		Shell	$10,404,610	$16,347,473	$5,617,000	$13,811,211	$8,918,082	$15,351,459	$16,348,000	$8,394,423
	B10	Superstructure	$3,889,954	$5,613,302	$843,000	$4,534,040	$3,318,151	$6,576,140	$5,630,000	$3,058,130
	B20	Exterior Enclosure	$4,627,726	$7,266,145	$3,065,000	$7,084,625	$4,265,909	$6,535,323	$8,220,000	$3,491,287
	B2010	Exterior Walls	$3,267,076	$5,072,972	$2,325,000	$5,566,817	$2,713,846	$4,353,066	$5,868,000	$1,841,809
	B2020	Exterior Windows	$1,291,250	$2,052,298	$685,000	$1,400,740	$1,435,863	$2,037,377	$2,179,000	$1,494,078
	B2030	Exterior Doors	$69,400	$140,875	$55,000	$117,068	$116,200	$144,880	$173,000	$155,400
	B30	Roofing	$1,886,930	$3,468,026	$1,709,000	$2,192,546	$1,334,022	$2,239,996	$2,498,000	$1,845,006
C		Interiors	$5,385,922	$10,442,201	$3,771,000	$8,691,568	$5,393,298	$11,129,043	$12,433,000	$5,396,769
D		Services	$7,366,366	$15,068,188	$6,011,000	$14,903,495	$8,289,311	$14,863,206	$20,670,000	$8,833,040
	D10	Conveying	$95,000	$132,820		$115,037	$180,000	$266,500	$326,000	$174,000
	D20	Plumbing	$926,051	$1,941,389	$846,000	$2,307,592	$1,128,459	$2,287,845	$3,045,000	$1,392,360
	D30	HVAC	$3,269,877	$6,743,029	$2,331,000	$5,632,726	$3,982,238	$6,680,453	$8,965,000	$3,926,500
	D40	Fire Protection	$408,439	$725,972	$322,000	$623,040	$370,275	$792,425	$1,029,000	$462,380
	D50	Electrical Utilities	$2,666,999	$5,524,978	$2,512,000	$6,225,100	$2,628,339	$4,835,983	$7,305,000	$2,877,800
E		Furnishings & Fixed Equipment	$1,263,441	$2,420,706	$1,500,000	$2,673,999	$1,646,509	$2,284,255	$2,636,000	$1,932,820
		Building Value Engineering								
		Building Subtotal	**$26,771,866**	**$47,191,266**	**$17,853,000**	**$43,382,405**	**$26,619,276**	**$46,771,033**	**$57,752,000**	**$26,553,310**
F		Special Construction & Demo	$1,184,272	$1,541,660	$870,700	$1,975,000	$697,500	$1,392,030	$3,189,000	$1,253,397
G		Other Site Construction	$4,750,954	$9,415,334	$1,871,000	$9,502,821	$3,892,438	$8,615,912	$9,394,000	$3,979,654
	G10	Site Preparation	$903,700	$2,023,342	$278,000	$2,543,513	$748,429	$1,928,356	$3,019,000	$1,044,320
	G20	Site Improvements	$2,465,089	$4,639,089	$1,062,000	$4,656,664	$1,860,369	$3,328,507	$3,680,000	$2,060,334
	G30	Mechanical Utilities	$1,071,965	$2,032,442	$255,000	$1,702,407	$979,680	$2,733,399	$2,128,000	$489,400
	G40	Electrical Utilities	$310,200	$720,461	$276,000	$600,237	$303,960	$625,650	$567,000	$385,600
		Other Site Construction	$0	$0				$500,000		$0
		Subtotal	**$32,707,092**	**$58,148,260**	**$20,594,700**	**$54,860,226**	**$31,209,214**	**$57,278,975**	**$70,335,000**	**$31,786,361**
Z		Mark-Ups	$9,310,736	$17,097,947	$5,411,000	$16,143,772	$9,679,109	$11,046,854	$15,095,000	$9,139,292
Z		Insurance	$505,127		$276,000	$1,564,394	$952,693	$605,190	$912,000	$548,473
Z		Subcontractor Bond	$292,609		$165,000		$0	$605,190	$654,000	$0
Z		Design & Pricing Contingency	$2,853,032	$6,066,364	$2,030,000	$5,486,023	$3,239,516	$4,744,593	$6,983,000	$3,178,636
Z		General Conditions	$3,758,922	$5,364,384	$2,174,000	$5,475,362	$3,765,387	$3,240,000	$4,625,000	$3,724,000
Z		Overhead & Profit / GMP Fee	$919,833	$4,140,383	$766,000	$1,807,606	$1,008,819	$1,851,881	$1,921,000	$1,052,456
Z		CM@Risk Contingency	$981,213	$1,526,816		$1,810,387	$712,694	$0		$635,727
		Construction Subtotal	**$42,017,828**	**$75,246,207**	**$26,005,700**	**$71,003,998**	**$40,888,323**	**$68,325,829**	**$85,430,000**	**$40,925,653**
Z		Project Scope Adjustments								
Z		Escalation to Construction Mid-Point	$981,213	$4,246,455	$1,052,000	$3,107,832	$1,185,950	$3,740,549	$4,692,000	$2,860,773
		Total Construction Cost	**$42,999,041**	**$79,492,662**	**$27,057,700**	**$74,111,830**	**$42,074,273**	**$72,066,378**	**$90,122,000**	**$43,786,426**
		Cost per Square Foot	**$505**	**$475**	**$440**	**$523**	**$509**	**$450**	**$508**	**$534**
Bid Alternates						$0	$0	$0		$0
CM Preconstruction Services			$187,920	$250,000		$250,000	$150,000	$0		$225,000
Construction Contingency			$2,149,952	$3,974,633	$1,351,450	$3,705,591	$1,682,971	$3,603,319	$2,253,050	$1,751,457
Designer			$4,674,904	$8,271,042	$2,979,500	$7,784,711	$4,453,985	$7,831,637	$9,477,200	$4,864,230
OPM & other Professional services			$1,496,000	$2,898,004	$1,308,100	$2,768,913	$1,603,210	$3,654,483	$3,247,188	$2,402,020
FF&E/IT			$1,335,000	$3,502,000	$960,217	$1,896,000	$1,116,000	$2,448,000	$2,424,000	$1,577,985
Legal Fees			$0	$80,000	$20,000	$25,000	$25,000	$25,000	$20,000	$50,000
Other Soft Costs			$325,000	$910,000	$390,000	$1,490,000	$150,000	$275,000	$488,500	$645,000
Owner's Contingency			$429,990	$1,589,853	$604,600	$777,229	$744,561	$570,365	$1,126,525	$292,649
		Total Project Budget ***| **$53,597,807**	**$100,968,194**	**$34,671,567**	**$92,809,274**	**$52,000,000**	**$90,474,182**	**$109,158,463**	**$55,594,767**
Bid Alternates										
Ineligible Costs & Contingency			$1,719,962	$3,179,706	$810,296	$2,964,473	$1,262,228	$2,882,655	$1,351,830	$1,313,593
Scope Exclusions			$14,846,672	$23,212,964	$6,488,875	$27,754,565	$13,794,639	$17,425,663	$27,501,617	$17,246,571
		Basis for Total Facilities Grant	**$37,031,173**	**$74,575,524**	**$27,372,396**	**$62,090,236**	**$36,943,133**	**$70,165,864**	**$80,305,016**	**$37,034,603**
		Reimbursement Rate	**50.68%**	**63.78%**	**56.01%**	**54.86%**	**55.46%**	**74.98%**	**63.15%**	**38.56%**
		Maximum Facilities Grant	**$18,767,398**	**$47,564,269**	**$15,331,279**	**$34,062,703**	**$20,488,662**	**$52,610,365**	**$50,712,618**	**$14,280,543**

3 - Harvard Hildreth ES - The maximum total facilities grant includes a cost recovery of $425,985 in state funds 5 - Wareham Minot Forest ES - The maximum total facilities grant inlcudes a cost recovery of $801,126 in state funds.
4 - Shrewsbury Beal ECC - The maximum total facilities grant includes a cost recovery of $7,022 in state funds 6- Marblehead Elbridge Gerry ES - The maximum total facilities grant includes a cost recovery of $1,669 in state funds.

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Information as of:

October 2023
Board Meeting

		Date Board Approved	Feb-19	Feb-19	Aug-19	Aug-19	Aug-19	Aug-19	Aug-19	Aug-19
		District	Tewksbury[7]	Westborough	Manchester Essex Regional[8]	Springfield[9]	Amesbury[10]	Bridgewater-Raynham[11]	Gardner[12]	Millbury[13]
		School Name	Louise Davy Trahan	Annie E Fales	Manchester Memorial ES	Brightwood	Amesbury ES	Mitchell ES	Waterford Street	Raymond E. Shaw ES
		Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program
		Project Scope	New Construction	New Construction	New Construction	New Construction	New Construction	New Construction	New Construction	New Construction
		Enrollment	790	400	335	800	425	740	925	550
		GSF	139,457	70,242	77,102	150,500	98,195	132,045	147,120	90,266
		Assumed Start of Construction	Jul-20	Feb-20	Jul-19	May-19	May-21	Feb-21	Oct-20	Jan-21
		OPM	Turner & Townsend Heery	Vertex (Eng.) Construction Services	Dore & Whittier Management Partners, Inc.	Skanska USA Building, Inc	NV5 (fka Joslin, Lesser + Associates Inc.)	CHA Consulting, Inc.	Colliers Project Leaders NE, LLC	Hill International Company
		Designer	Flansburgh Associates, Inc.	HMFH Architects, Inc.	JCJ Architecture, PC	DiNisco Design, Inc.	DiNisco Design, Inc.	Raymond Design Associates, Inc.	Jones Whitsett Architects, Inc.	Turowski2 Architecture, Inc.
		Cost Estimator	Project Management & Cost	Miyakoda Consulting	VJ Associates of New England	A M Fogarty & Associates Inc.	A M Fogarty & Associates Inc.	Ellana, Inc.	Project Management & Cost	Project Management & Cost
Division		Description of Work								
A		Substructure	$1,621,984	$1,884,626	$2,243,302	$2,471,000	$1,751,786	$2,072,139	$2,221,000	$2,211,001
B		Shell	$15,083,205	$7,173,683	$8,545,180	$13,614,700	$9,745,401	$13,430,773	$15,116,000	$9,665,389
	B10	Superstructure	$5,750,643	$2,704,360	$3,176,554	$5,578,900	$3,957,302	$5,668,820	$4,924,000	$3,405,778
	B20	Exterior Enclosure	$7,656,396	$3,012,939	$3,554,555	$6,488,900	$4,813,108	$5,904,873	$7,710,000	$4,451,399
	B2010	Exterior Walls	$4,649,281	$1,922,018	$2,254,320	$4,429,800	$3,404,390	$0	$0	$2,788,709
	B2020	Exterior Windows	$2,779,846	$1,039,421	$1,136,531	$1,212,700	$1,312,996	$0	$0	$1,446,430
	B2030	Exterior Doors	$227,269	$51,500	$163,704	$846,400	$95,722	$0	$0	$216,260
	B30	Roofing	$1,676,166	$1,456,384	$1,814,071	$1,546,900	$974,991	$1,857,080	$2,482,000	$1,808,212
C		Interiors	$7,436,523	$4,342,274	$4,914,859	$10,651,400	$6,896,654	$8,203,966	$9,406,000	$6,586,924
D		Services	$13,653,349	$12,045,968	$7,081,683	$15,558,800	$10,840,994	$14,149,607	$14,892,000	$9,435,502
	D10	Conveying	$153,000	$138,000	$124,000	$354,400	$174,000	$240,000	$328,000	$122,800
	D20	Plumbing	$2,092,842	$1,372,393	$893,867	$1,835,900	$1,625,965	$2,115,408	$2,014,000	$1,373,265
	D30	HVAC	$6,286,195	$4,899,128	$3,410,209	$6,755,200	$4,925,032	$6,346,224	$6,552,000	$3,977,120
	D40	Fire Protection	$715,143	$423,427	$333,686	$640,500	$476,381	$859,385	$665,000	$473,815
	D50	Electrical Utilities	$4,406,169	$5,213,020	$2,319,921	$5,972,800	$3,639,616	$4,588,590	$5,333,000	$3,488,502
E		Furnishings & Fixed Equipment	$1,988,007	$1,751,203	$1,184,875	$1,741,600	$1,977,355	$2,324,138	$3,092,000	$2,066,860
		Building Value Engineering								
		Building Subtotal	**$39,783,068**	**$27,197,754**	**$23,969,899**	**$44,037,500**	**$31,212,190**	**$40,180,623**	**$44,727,000**	**$29,965,676**
F		Special Construction & Demo	$734,600	$988,000	$1,722,251		$0	$1,650,000	$0	$1,422,466
G		Other Site Construction	$13,213,699	$5,299,835	$4,028,560	$5,940,700	$7,834,736	$7,129,432	$11,718,000	$6,712,058
	G10	Site Preparation	$1,909,485	$1,345,101	$1,391,110	$945,700	$1,393,930	$1,553,177	$1,944,000	$893,586
	G20	Site Improvements	$5,798,213	$2,838,031	$1,410,760	$3,922,100	$4,086,886	$3,752,880	$7,041,000	$4,367,272
	G30	Mechanical Utilities	$4,318,901	$850,180	$989,290	$985,400	$1,447,039	$1,300,000	$2,128,000	$1,022,500
	G40	Electrical Utilities	$1,187,100	$266,523	$237,400	$87,500	$906,881	$523,375	$605,000	$428,700
		Other Site Construction	$3,528,229	$0						
		Subtotal	**$57,259,596**	**$33,485,589**	**$29,720,710**	**$49,978,200**	**$39,046,926**	**$48,960,055**	**$56,445,000**	**$38,100,200**
Z		Mark-Ups	$17,328,230	$9,968,865	$9,638,151	$14,131,700	$8,454,032	$12,639,927	$12,475,000	$8,948,349
Z		Insurance	$1,646,213	$1,362,815	$278,875	$1,057,200	$0	$1,490,803	$485,000	$661,972
Z		Subcontractor Bond	$0		$0	$0	$825,838	$477,057	$920,000	$441,315
Z		Design & Pricing Contingency	$5,725,960	$3,249,759	$3,661,591	$4,997,800	$3,123,754	$4,896,005	$5,644,000	$3,810,020
Z		General Conditions	$3,300,000	$2,901,633	$4,118,165	$4,651,900	$3,544,108	$4,039,204	$3,865,000	$2,600,000
Z		Overhead & Profit / GMP Fee	$4,836,802	$1,224,664	$890,000	$1,775,500	$960,332	$1,736,858	$1,561,000	$1,435,042
Z		CM@Risk Contingency	$1,819,255	$1,229,994	$689,520	$1,649,300				
		Construction Subtotal	**$74,587,826**	**$43,454,454**	**$39,358,861**	**$64,109,900**	**$47,500,958**	**$61,599,982**	**$68,920,000**	**$47,048,549**
Z		Project Scope Adjustments								
Z		Escalation to Construction Mid-Point	$2,862,980	$2,172,723	$1,783,243	$2,831,300	$1,475,974	$3,079,999	$2,017,000	$2,221,242
		Total Construction Cost	**$77,450,806**	**$45,627,177**	**$41,142,104**	**$66,941,200**	**$48,976,932**	**$64,679,981**	**$70,937,000**	**$49,269,791**
		Cost per Square Foot	**$555**	**$650**	**$534**	**$445**	**$499**	**$490**	**$482**	**$546**
Bid Alternates			$8,402,618	$0			$0	$0	$0	$1,153,731
CM Preconstruction Services			$225,000	$200,000	$146,000	$173,096	$0	$0	$0	$0
Construction Contingency			$3,675,040	$2,281,359	$1,645,684	$2,008,236	$2,272,346	$3,250,000	$3,546,850	$2,463,490
Designer			$8,780,549	$4,958,800	$5,273,440	$7,088,240	$5,309,685	$6,815,000	$7,688,700	$5,397,032
OPM & other Professional services			$3,130,066	$1,685,143	$2,118,276	$2,395,592	$1,742,223	$2,285,000	$2,599,595	$1,692,813
FF&E/IT			$2,686,000	$1,218,828	$876,000	$2,456,000	$1,438,936	$2,460,000	$2,500,000	$1,650,000
Legal Fees			$30,000	$5,000	$70,000	$20,000	$0	$35,000	$20,000	$35,000
Other Soft Costs			$670,750	$450,500	$550,000	$450,000	$375,000	$585,000	$493,000	$163,000
Owner's Contingency			$1,855,513	$456,272	$411,421	$669,412	$398,448	$490,019	$1,773,425	$251,635
		Total Project Budget *****	**$106,906,342**	**$56,883,079**	**$52,232,925**	**$82,201,776**	**$60,513,570**	**$80,600,000**	**$89,558,570**	**$62,076,492**
Bid Alternates										
Ineligible Costs & Contingency			$2,900,532	$1,825,087	$1,234,263	$1,338,824	$1,782,577	$2,603,200	$2,837,480	$1,970,792
Scope Exclusions			$39,869,920	$21,524,009	$15,989,213	$18,087,759	$17,246,483	$20,926,539	$22,594,846	$18,652,096
		Basis for Total Facilities Grant	**$64,135,890**	**$33,533,983**	**$35,009,449**	**$62,775,193**	**$41,484,510**	**$57,070,261**	**$64,126,244**	**$41,453,604**
		Reimbursement Rate	**58.77%**	**48.32%**	**35.93%**	**80.00%**	**58.98%**	**59.28%**	**80.00%**	**61.37%**
		Maximum Facilities Grant	**$37,692,663**	**$16,203,621**	**$12,578,895**	**$50,220,154**	**$24,467,564**	**$33,831,251**	**$51,300,995**	**$25,440,077**

7 - Tewksbury Louise Davy Trahan ES - The maximum total facilities grant includes a cost recovery of $17,825 in state funds.
8 - Manchester Memorial ES - The maximum total facilities grant includes a cost recovery of $3,782 in state funds.
9 - Springfield Brightwood ES - The maximum total facilities grant includes a cost recovery of $1,422 in state funds.
10 - Amesbury ES - The maximum total facilities grant includes a cost recovery of $1,310 in state funds.
11 - Bridgewater-Raynham Mitchell ES - The maximum total facilities grant includes a cost recovery of $3,137 in state funds.
12 - Gardner Waterford St. ES - The maximum total facilities grant includes a cost recovery of $89,811 in state funds.
13 - Millbury R.E. Shaw ES - The maximum total facilities grant includes a cost recovery of $1,167 in state funds.

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Information as of:

October 2023
Board Meeting

		Date Board Approved	Aug-19	Oct-19	Oct-19	Oct-19	Apr-20	Jun-20	Aug-20	Oct-20
		District	West Springfield[14]	Acton-Boxborough[15]	Easton[16]	Rockland[17]	Orange[18]	Springfield[19]	Gloucester[20]	Ashland[21]
		School Name	Philip G Coburn	C.T. Douglas ES	Center School	Jefferson ES	Dexter Park	William N Deberry	East Gloucester ES	David Mindess
		Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program
		Project Scope	New Construction	New Construction	New Construction	New Construction	Addition / Renovation	New Construction	New Construction	New Construction
		Enrollment	585	990	760	760	520	800	440	635
		GSF	119,800	174,759	148,422	120,672	97,115	155,990	90,461	104,885
		Assumed Start of Construction	Nov-20	Jul-20	Mar-21	Mar-21	Jul-21	Apr-22	Aug-21	Nov-21
		OPM	NV5 (fka Joslin, Lesser + Associates Inc.)	Skanska USA Building, Inc	PMA Consultants, LLC	PMA Consultants, LLC	Hill International Company	Skanska USA Building, Inc	Turner & Townsend Heery	Compass Project Management, Inc.
		Designer	TSKP Studio, LLC	Arrowstreet Inc.	Perkins Eastman/DPC	Symmes Maini & McKee Associates, Inc.	Raymond Design Associates, Inc.	DiNisco Design, Inc.	Dore & Whittier Architects, Inc.	Flansburgh Associates, Inc.
		Cost Estimator	A M Fogarty & Associates Inc.	Project Management & Cost	Project Management & Cost	Miyakoda Consulting	Ellana, Inc.	A M Fogarty & Associates Inc.	Project Management & Cost	A M Fogarty & Associates Inc.
Division		Description of Work								
A		Substructure	$1,375,243	$3,689,264	$2,731,462	$3,245,315	$2,351,668	$2,799,028	$2,421,023	$3,150,159
B		Shell	$11,843,671	$19,292,700	$16,272,082	$13,982,462	$7,455,157	$14,120,897	$10,996,824	$12,888,826
	B10	Superstructure	$4,780,835	$8,548,132	$5,504,168	$4,921,984	$3,111,335	$5,382,658	$3,757,841	$4,014,547
	B20	Exterior Enclosure	$5,362,993	$8,667,148	$8,568,142	$6,907,350	$2,898,817	$7,234,465	$6,272,716	$6,683,192
	B2010	Exterior Walls	$3,065,967	$6,317,620	$5,474,330	$4,137,180	$1,636,727	$4,992,554	$4,920,903	$4,630,623
	B2020	Exterior Windows	$2,124,341	$2,206,213	$2,897,744	$2,571,670	$1,066,590	$2,057,160	$1,228,805	$1,892,585
	B2030	Exterior Doors	$172,685	$143,315	$196,068	$198,500	$195,500	$184,751	$123,008	$159,984
	B30	Roofing	$1,699,843	$2,077,420	$2,199,772	$2,153,128	$1,445,005	$1,503,774	$966,267	$2,191,087
C		Interiors	$8,870,267	$13,225,612	$10,107,879	$9,280,955	$5,901,417	$15,247,327	$6,829,578	$6,953,825
D		Services	$13,486,393	$22,340,441	$16,261,561	$13,116,200	$10,087,034	$17,424,268	$10,915,753	$12,910,414
	D10	Conveying	$174,000	$338,107	$238,074	$140,000	$170,000	$437,283	$186,000	$174,000
	D20	Plumbing	$1,757,285	$2,937,131	$2,338,560	$2,536,952	$1,205,735	$2,323,297	$1,738,201	$1,795,472
	D30	HVAC	$6,458,751	$11,798,387	$7,326,549	$5,210,293	$4,306,881	$8,496,129	$4,929,100	$6,491,395
	D40	Fire Protection	$793,145	$1,070,559	$785,757	$901,334	$647,439	$808,295	$514,820	$510,869
	D50	Electrical Utilities	$4,303,212	$6,196,257	$5,572,621	$4,327,621	$3,756,979	$5,359,264	$3,547,632	$3,938,678
E		Furnishings & Fixed Equipment	$840,751	$2,399,635	$2,717,949	$2,097,910	$601,380	$874,277	$2,057,178	$1,486,101
		Building Value Engineering								
		Building Subtotal	**$36,416,325**	**$60,947,652**	**$48,090,933**	**$41,722,842**	**$26,396,656**	**$50,465,797**	**$33,220,356**	**$37,389,325**
F		Special Construction & Demo	$1,820,602	$2,500,899	$1,164,000	$2,172,284	$1,012,727	$1,166,750	$1,125,100	$1,890,413
G		Other Site Construction	$4,392,274	$8,213,150	$8,044,789	$8,201,596	$5,438,731	$6,767,409	$4,818,656	$12,452,834
	G10	Site Preparation	$700,952	$1,935,816	$1,417,454	$1,591,514	$1,345,948	$858,363	$868,689	$1,999,841
	G20	Site Improvements	$2,388,937	$4,541,548	$4,046,257	$4,812,180	$2,480,081	$4,015,851	$2,684,751	$5,005,547
	G30	Mechanical Utilities	$1,017,135	$1,453,117	$2,108,588	$801,370	$895,360	$1,331,425	$795,129	$4,596,040
	G40	Electrical Utilities	$285,250	$282,669	$472,490	$996,532	$717,342	$561,770	$470,087	$851,406
		Other Site Construction				$187,990	$822,196	$0	$0	
		Subtotal	**$42,629,201**	**$71,661,701**	**$57,299,722**	**$52,284,712**	**$33,670,310**	**$58,399,956**	**$39,164,112**	**$51,732,572**
Z		Mark-Ups	$10,228,125	$21,194,905	$13,805,077	$12,509,563	$9,768,115	$15,036,026	$10,822,796	$14,242,871
Z		Insurance	$0	$1,143,140	$901,976	$742,886	$761,426	$1,353,109	$1,092,761	$1,298,726
Z		Subcontractor Bond	$1,049,581	$1,020,661	$567,898	$563,851	$481,793	$0	$0	
Z		Design & Pricing Contingency	$4,262,920	$7,204,879	$5,729,972	$5,228,471	$3,503,950	$5,407,120	$3,916,411	$5,173,257
Z		General Conditions	$3,711,230	$7,766,116	$4,778,729	$4,394,007	$3,722,122	$5,026,975	$3,954,490	$4,857,954
Z		Overhead & Profit / GMP Fee	$1,204,394	$2,030,055	$1,826,502	$1,580,348	$1,298,824	$1,687,500	$1,080,000	$1,490,288
Z		CM@Risk Contingency		$2,030,054			$0	$1,561,322	$779,134	$1,422,646
		Construction Subtotal	**$52,857,326**	**$92,856,606**	**$71,104,799**	**$64,794,275**	**$43,438,425**	**$73,435,982**	**$49,986,908**	**$65,975,443**
Z		Project Scope Adjustments								
Z		Escalation to Construction Mid-Point	$1,875,685	$2,399,225	$3,781,782	$3,455,479	$2,292,303	$4,205,538	$1,938,623	$1,749,853
		Total Construction Cost	**$54,733,011**	**$95,255,831**	**$74,886,581**	**$68,249,754**	**$45,730,728**	**$77,641,520**	**$51,925,531**	**$67,725,296**
		Cost per Square Foot	**$457**	**$545**	**$505**	**$566**	**$471**	**$498**	**$574**	**$646**
Bid Alternates			$0	$0	$0	$0	$0	$0	$0	
CM Preconstruction Services			$0	$150,000	$0	$0	$0	$173,000	$214,000	$220,000
Construction Contingency			$2,736,651	$2,381,396	$3,744,329	$3,412,488	$2,286,536	$2,341,983	$2,596,276	$2,912,000
Designer			$5,807,700	$9,830,583	$8,215,636	$7,735,865	$5,441,400	$8,327,152	$6,029,198	$7,542,500
OPM & other Professional services			$1,974,188	$3,362,619	$3,207,826	$2,650,414	$1,879,000	$3,101,913	$2,482,537	$2,415,333
FF&E/IT			$1,697,500	$3,360,000	$2,100,000	$2,584,000	$1,248,000	$2,335,038	$1,496,000	$2,063,750
Legal Fees			$0	$50,000	$50,000	$50,000	$10,000	$0	$0	$35,000
Other Soft Costs			$1,540,000	$1,295,000	$475,000	$425,000	$172,000	$350,000	$240,000	$821,300
Owner's Contingency			$547,330	$1,643,090	$2,160,171	$1,500,000	$930,040	$780,661	$1,716,458	$651,821
		Total Project Budget *****	**$69,036,380**	**$117,328,519**	**$94,839,543**	**$86,607,521**	**$57,697,704**	**$95,051,267**	**$66,700,000**	**$84,387,000**
Bid Alternates										
Ineligible Costs & Contingency			$2,189,321	$1,428,838	$2,995,463	$2,729,990	$1,371,921	$1,565,568	$2,077,021	$32,873,156
Scope Exclusions			$16,701,598	$39,229,153	$27,001,876	$30,372,612	$13,048,003	$25,486,814	$22,942,657	$2,234,747
		Basis for Total Facilities Grant	**$50,145,461**	**$76,670,528**	**$64,842,204**	**$53,504,919**	**$43,277,780**	**$67,998,885**	**$41,680,322**	**$49,279,097**
		Reimbursement Rate	**80.00%**	**49.70%**	**55.93%**	**67.08%**	**80.00%**	**80.00%**	**64.65%**	**55.57%**
		Maximum Facilities Grant	**$40,116,369**	**$38,105,252**	**$36,266,245**	**$35,891,100**	**$34,622,224**	**$54,399,108**	**$26,946,328**	**$27,384,394**

14 - West Springfield Coburn ES - The maximum total facilities grant includes a cost recovery of $5,462 in state funds.
15 - Acton Boxborough Douglas ES - The maximum total facilities grant includes a cost recovery of $86,391 in state funds.
16 - Easton Center ES - The maximum total facilities grant includes a cost recovery of $238,360 in state funds.
17 - Rockland Jefferson ES - The maximum total facilites grant includes a cost recovery of $6,096 in state funds.
18 - Orange Dexter Park ES - The maximum total facilities grant includes a cost recovery of $1,504 in state funds.
19 - Springfield Deberry ES - The maximum total facilities grant includes a cost recovery of $190,688 in state funds.
20 - East Gloucester ES - The maximum total facilities grant includes a cost recovery of $4,306 in state funds.
21 - Ashland David Mindness ES - The maximum total facilities grant includes a cost recovery of $375,641 in state funds.

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Information as of:

October 2023
Board Meeting

			Date Board Approved	Feb-21	Apr-21	Apr-21	Jun-21	Jun-21	Aug-21	Oct-21	Oct-21
			District	Groton-Dunstable	Andover[22]	Westwood[23]	Fitchburg	Swampscott[24]	Wellesley[25]	Lawrence[26]	Peabody[27]
			School Name	Florence Roche	West ES	Paul Hanlon	Crocker ES	Hadley	Ernest F Upham	Francis M Leahy	William A Welch Sr
			Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program
			Project Scope	New Construction	New Construction	New Construction	New Construction	New Construction	New Construction	New Construction	Addition / Renovation
			Enrollment	645	925	560	845	900	365	1,000	390
			GSF	109,855	191,028	113,141	115,788	153,855	80,039	173,520	59,025
			Assumed Start of Construction	Mar-22	Jun-22	Jul-22	Mar-23	Nov-22	Apr-23	May-23	May-22
			OPM	Leftfield, LLC	PMA Consultants, LLC	Compass Project Management, Inc.	Colliers Project Leaders NE, LLC	Hill International Company	Compass Project Management, Inc.	Atlantic Construction and Management, Inc.	Dore & Whittier Management Partners, Inc.
			Designer	Studio G. Architects, Inc.	Symmes Maini & McKee Associates, Inc.	Dore & Whittier Architects, Inc.	saam architecture	LaVallee Brensinger Architects	Symmes Maini & McKee Associates, Inc.	Mount Vernon Group Architects, Inc.	DiNisco Design, Inc.
			Cost Estimator	Project Management & Cost	Miyakoda Consulting	Project Management & Cost	CHA Consulting, Inc.	Miyakoda Consulting	A M Fogarty & Associates Inc.	Fennessy Consulting Services	A M Fogarty & Associates Inc.
Division			Description of Work								
A			Substructure	$2,628,796	$4,650,588	$3,036,545	$2,895,600	$4,017,486	$2,276,712	$1,368,869	$385,501
B			Shell	$11,773,323	$24,794,813	$14,279,800	$11,647,500	$14,609,381	$10,408,582	$19,021,201	$2,728,712
	B10		Superstructure	$4,179,663	$6,924,811	$4,863,807	$3,618,400	$6,136,558	$3,182,439	$7,799,808	$305,015
	B20		Exterior Enclosure	$6,077,803	$14,761,259	$7,372,305	$6,231,600	$7,059,273	$5,663,598	$9,306,893	$2,101,695
		B2010	Exterior Walls	$4,853,556	$10,571,188	$5,498,821	$4,629,100	$5,004,834	$3,689,168	$5,524,385	$1,220,063
		B2020	Exterior Windows	$1,105,452	$3,988,513	$1,725,785	$1,475,800	$1,856,230	$1,954,930	$3,614,578	$786,321
		B2030	Exterior Doors	$118,795	$201,558	$147,699	$126,700	$198,209	$19,500	$167,930	$95,311
	B30		Roofing	$1,515,857	$3,108,743	$2,043,688	$1,797,500	$1,413,550	$1,562,545	$1,914,500	$322,002
C		Interiors		$8,067,260	$15,827,468	$7,984,610	$6,232,700	$9,804,833	$6,127,755	$13,681,558	$2,990,753
D		Services		$12,447,377	$23,867,862	$16,602,880	$12,245,100	$19,351,830	$10,561,054	$20,828,467	$7,585,427
	D10		Conveying	$208,300	$523,111	$143,200	$138,200	$468,050	$130,000	$462,340	$165,816
	D20		Plumbing	$1,775,837	$3,200,662	$1,803,843	$1,791,600	$2,107,065	$1,489,279	$2,432,566	$1,092,894
	D30		HVAC	$5,902,177	$9,821,522	$9,538,195	$5,948,700	$10,601,154	$4,049,792	$10,085,857	$3,469,281
	D40		Fire Protection	$559,641	$1,061,730	$627,100	$690,000	$897,400	$357,870	$951,262	$422,357
	D50		Electrical Utilities	$4,001,422	$9,260,837	$4,490,542	$3,676,600	$5,278,161	$4,534,113	$6,896,442	$2,435,079
E		Furnishings & Fixed Equipment		$1,770,164	$3,197,271	$1,861,246	$1,605,400	$3,147,670	$1,287,650	$3,139,271	$575,124
		Building Value Engineering									
		Building Subtotal		**$36,686,920**	**$72,338,002**	**$43,765,081**	**$34,626,300**	**$50,931,200**	**$30,661,753**	**$58,039,366**	**$14,265,517**
F		Special Construction & Demo		$705,964	$1,554,630	$959,200	$1,780,100	$1,226,540	$1,129,600	$2,250,775	$997,055
G		Other Site Construction		$8,496,672	$12,290,123	$10,165,368	$3,877,100	$8,926,257	$9,074,642	$1,011,184	$1,531,554
	G10		Site Preparation	$1,526,367	$2,168,780	$2,344,250	$1,063,800	$2,677,455	$2,502,558	$164,719	$419,505
	G20		Site Improvements	$4,818,739	$7,317,721	$4,382,731	$1,420,800	$4,050,722	$3,845,699	$427,710	$868,040
	G30		Mechanical Utilities	$1,688,066	$2,088,881	$2,892,967	$1,085,700	$1,656,980	$2,303,260	$314,255	$83,750
	G40		Electrical Utilities	$463,500	$714,741	$545,420	$306,800	$541,100	$423,125	$104,500	$160,259
			Other Site Construction							$315,883	
		Subtotal		**$45,889,556**	**$86,182,755**	**$54,889,649**	**$40,283,500**	**$61,083,997**	**$40,865,995**	**$61,617,208**	**$16,794,126**
Z		Mark-Ups		$13,357,305	$27,308,090	$12,746,549	$7,879,300	$13,798,962	$10,994,964	$13,471,138	$5,888,059
Z			Insurance	$738,822	$1,123,131	$789,039	$507,600	$878,082	$935,322	$1,287,226	$486,958
Z			Subcontractor Bond	$395,797	$1,112,011	$631,231	$359,500	$702,466	$325,459	$0	$0
Z			Design & Pricing Contingency	$4,588,956	$8,618,276	$5,488,965	$2,014,100	$6,108,400	$4,022,251	$6,826,213	$1,083,308
Z			General Conditions	$4,703,190	$10,711,964	$3,787,391	$3,595,300	$3,840,000	$3,711,643	$3,060,000	$3,003,178
Z			Overhead & Profit / GMP Fee	$1,465,270	$2,906,803	$2,049,923	$1,402,800	$2,270,014	$910,683	$2,297,699	$569,484
Z			CM@Risk Contingency	$1,465,270	$2,835,905				$1,089,606	$0	$745,131
		Construction Subtotal		**$59,246,861**	**$113,490,845**	**$67,636,198**	**$48,162,800**	**$74,882,959**	**$51,860,959**	**$75,088,346**	**$22,682,185**
Z		Project Scope Adjustments									
Z		Escalation to Construction Mid-Point		$2,294,478	$5,688,062	$2,744,482	$1,611,700	$3,054,200	$3,708,939	$6,757,951	$666,651
		Total Construction Cost		**$61,541,339**	**$119,178,907**	**$70,380,680**	**$49,774,500**	**$77,937,159**	**$55,569,898**	**$81,846,297**	**$23,348,836**
		Cost per Square Foot		**$560**	**$624**	**$622**	**$430**	**$507**	**$694**	**$472**	**$396**
Bid Alternates									$675,000		
CM Preconstruction Services				$200,000	$400,000			$0	$154,225		$96,076
Construction Contingency				$3,077,067	$9,534,313	$3,519,000	$2,500,000	$3,896,858	$2,778,000	$2,007,883	$839,706
Designer				$7,314,700	$12,919,230	$7,979,290	$5,373,000	$8,358,716	$7,128,960	$8,964,025	$2,594,583
OPM & other Professional services				$2,998,450	$4,322,887	$2,495,116	$1,912,984	$2,782,418	$2,845,119	$3,697,900	$1,655,132
FF&E/IT				$2,354,305	$3,330,000	$1,800,000	$2,028,000	$3,240,000	$1,461,740	$3,600,000	$936,000
Legal Fees				$50,000	$10,000	$35,000	$15,000	$20,000	$75,000		$20,000
Other Soft Costs				$480,000	$1,010,000	$911,300	$929,500	$1,302,000	$952,000	$2,018,500	$250,000
Owner's Contingency				$634,873	$956,631	$700,000	$2,500,000	$779,372	$860,058	$1,606,306	$233,488
		Total Project Budget *****		**$78,650,734**	**$151,661,968**	**$87,820,386**	**$65,032,984**	**$98,316,523**	**$72,500,000**	**$103,740,911**	**$29,973,821**
Bid Alternates											
Ineligible Costs & Contingency				$2,461,654	$8,342,524	$2,815,193	$4,253,383	$3,507,172	$2,804,510	$2,386,495	$372,729
Scope Exclusions				$26,548,697	$59,451,641	$38,626,385	$7,222,255	$24,478,225	$30,970,385	$24,732,738	$1,728,534
		Basis for Total Facilities Grant		**$49,640,383**	**$83,867,803**	**$46,378,808**	**$53,557,346**	**$70,331,126**	**$38,725,105**	**$76,621,678**	**$27,872,558**
		Reimbursement Rate		**53.39%**	**45.85%**	**39.35%**	**80.00%**	**48.90%**	**34.90%**	**80.00%**	**63.33%**
		Maximum Facilities Grant		**$26,503,001**	**$38,453,388**	**$18,250,061**	**$42,845,877**	**$34,391,921**	**$13,515,062**	**$61,297,342**	**$17,651,691**

22 - Andover West Elementary School - The maximum total facilities grant includes a cost recovery of $10,568 in state funds.
23 - Westwood Hanlon Elementary School - The maximum total facilities grant includes a cost recovery of $14,336 in state funds.
24- Swampscott Hadley Elementary School - The maximum total facilities grant includes a cost recovery of $1,310 in state funds.
25 - Wellesley Hardy Elementary School - The maximum total facilities grant includes a cost recovery of $6,533 in state funds.
26 - Lawrence Leahy Elementary School - The maximum total facilities grant includes a cost recovery of $7,044 in state funds.
27 - Peabody Welch Elementary School - The maximum total facilities grant includes a cost recovery of $23,686 in state funds.

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Information as of:

October 2023
Board Meeting

		Date Board Approved	Oct-21	Oct-21	Aug-22	Oct-22	Dec-22	Apr-23	Jun-23	Oct-23	TOTAL ALL ELEMENTARY SCHOOLS
		District	Randolph[28]	Westfield[29]	Hingham[30]	Winchester[31]	Brookline[32]	Amherst	Maynard[33]	Hopkinton[34]	
		School Name	Elizabeth G Lyons ES	Franklin Ave	Wm L Foster ES	Lynch ES	Pierce	Fort River Elementary	Green Meadow	Elmwood	
		Project Type	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	Core Program	
		Project Scope	New Construction	New Construction	New Construction	New Construction	Addition / Renovation	New Construction	New Construction	New Construction	
		Enrollment	315	395	605	520	725	575	395	1,195	
		GSF	74,720	88,495	126,385	103,523	246,123	105,750	90,300	175,002	
		Assumed Start of Construction	Mar-23	Mar-23	Dec-22	Nov-23	Nov-24	Aug-24	Jan-25	Aug-25	
		OPM	CHA Consulting, Inc.	P3 Inc.	PMA Consultants, LLC	Hill International Company	Leftfield, LLC	Anser Advisory	Colliers Project Leaders NE, LLC	Compass Project Management, Inc.	
		Designer	TSKP Studio, LLC	Caolo & Bieniek Associates, Inc.	Raymond Design Associates, Inc.	Tappe Architects, Inc.	Miller Dyer Spears Inc.	DiNisco Design, Inc.	Mount Vernon Group Architects, Inc.	Perkins Eastman/DPC	
		Cost Estimator	A M Fogarty & Associates Inc.	A M Fogarty & Associates Inc.	Ellana, Inc.	Project Management & Cost	A M Fogarty & Associates Inc.	A M Fogarty & Associates Inc.	Fennessy Consulting Services	A M Fogarty & Associates Inc.	
Division		Description of Work									
A		Substructure	$1,296,014	$1,845,635	$2,049,202	$2,451,945	$9,368,529	$4,163,505	$2,389,500	$4,548,973	$148,889,863
B		Shell	$8,836,040	$10,778,837	$15,699,642	$16,311,425	$30,938,409	$13,045,843	$12,268,600	$20,900,178	$718,577,231
	B10	Superstructure	$2,632,952	$3,902,881	$6,449,347	$6,185,206	$14,743,712	$3,253,646	$4,613,800	$6,288,807	$257,374,950
	B20	Exterior Enclosure	$4,837,368	$5,312,524	$6,818,606	$7,502,161	$12,881,223	$1,133,445	$0	$0	$328,434,042
	B2010	Exterior Walls	$3,086,139	$4,076,618	$4,051,206	$4,953,856	$8,392,717	$4,618,374	$3,612,000	$7,049,311	$221,066,259
	B2020	Exterior Windows	$1,602,159	$1,127,976	$2,611,460	$2,173,235	$4,174,984	$2,247,135	$1,339,000	$4,086,030	$97,669,524
	B2030	Exterior Doors	$149,070	$107,930	$155,940	$375,070	$313,522	$147,806	$140,000	$266,930	$8,946,313
	B30	Roofing	$1,365,720	$1,563,432	$2,431,689	$2,624,058	$3,313,474	$1,645,437	$2,563,800	$3,209,100	$109,261,653
C		Interiors	$5,526,602	$7,430,228	$10,127,584	$8,933,518	$16,093,721	$8,640,984	$7,028,400	$13,172,095	$457,582,376
D		Services	$8,591,029	$12,123,639	$20,675,232	$15,269,422	$33,821,832	$21,848,809	$17,487,200	$34,620,954	$786,783,107
	D10	Conveying	$156,037	$143,000	$187,500	$242,650	$669,000	$264,000	$172,000	$260,000	$11,907,059
	D20	Plumbing	$1,408,571	$1,774,385	$2,586,658	$2,317,650	$3,370,580	$1,970,080	$2,359,100	$4,596,293	$105,920,999
	D30	HVAC	$3,788,099	$5,775,395	$11,120,210	$6,378,457	$17,471,392	$11,264,869	$9,233,000	$16,140,083	$364,756,794
	D40	Fire Protection	$430,095	$468,342	$753,952	$708,290	$1,492,560	$818,365	$669,400	$1,669,150	$38,181,011
	D50	Electrical Utilities	$2,808,227	$3,962,517	$6,026,912	$5,622,375	$10,818,300	$7,531,495	$5,053,700	$11,955,428	$266,017,244
E		Furnishings & Fixed Equipment	$1,317,622	$1,770,213	$2,457,525	$1,713,345	$3,232,757	$2,305,195	$1,555,600	$3,815,018	$111,487,299
		Building Value Engineering									0
		Building Subtotal	**$25,567,307**	**$33,948,552**	**$51,009,185**	**$44,679,655**	**$93,455,248**	**$50,004,336**	**$40,729,300**	**$77,057,218**	**$2,223,319,876**
F		Special Construction & Demo	$970,584	$892,938	$2,170,856	$1,788,240	$8,317,836	$1,919,658	$1,466,200	$0	$77,763,789
G		Other Site Construction	$5,514,567	$4,547,477	$16,034,851	$5,843,769	$12,334,131	$10,277,576	$8,263,800	$17,516,171	$397,081,337
	G10	Site Preparation	$898,464	$702,917	$6,346,100	$1,309,079	$4,729,888	$1,760,621	$2,691,500	$15,497,970	$99,613,365
	G20	Site Improvements	$2,836,806	$2,872,057	$7,080,876	$2,759,643	$5,771,419	$5,522,194	$4,121,500	$2,018,201	$190,045,719
	G30	Mechanical Utilities	$1,446,760	$565,293	$2,020,883	$1,263,397	$820,288	$1,548,896	$768,300	$0	$78,930,975
	G40	Electrical Utilities	$332,537	$407,210	$586,992	$511,650	$1,012,536	$1,445,865	$682,500	$0	$28,491,278
		Other Site Construction			$0	$0	$0	$0	$0	$0	$8,454,298
		Subtotal	**$32,052,458**	**$39,388,967**	**$69,214,892**	**$52,311,664**	**$114,107,215**	**$62,201,570**	**$50,459,300**	**$94,573,389**	**$2,706,619,300**
Z		Mark-Ups	$7,284,488	$9,308,382	$15,266,177	$12,397,127	$38,395,256	$13,117,595	$11,778,100	$22,531,709	$694,960,394
Z		Insurance	$875,690	$435,804	$0	$760,597	$2,746,272	$1,358,304	$561,900	$1,398,504	$41,294,767
Z		Subcontractor Bond	$0	$342,009	$1,595,112	$544,580	$2,729,974	$0	$575,200	$1,118,803	$25,868,849
Z		Design & Pricing Contingency	$2,403,934	$3,938,897	$5,537,192	$5,231,166	$11,410,721	$4,665,118	$5,234,100	$9,457,339	$260,600,352
Z		General Conditions	$2,892,108	$3,361,661	$5,567,421	$4,210,178	$14,218,000	$4,732,676	$3,925,700	$6,917,606	$240,634,482
Z		Overhead & Profit / GMP Fee	$1,112,756	$1,230,011	$2,566,452	$1,650,606	$3,929,836	$2,361,497	$1,481,200	$3,639,457	$93,358,887
Z		CM@Risk Contingency			$0	$0	$3,360,453	$0	$0	$0	$33,203,057
		Construction Subtotal	**$39,336,946**	**$48,697,349**	**$84,481,069**	**$64,708,791**	**$152,502,471**	**$75,319,165**	**$62,237,400**	**$117,105,098**	**$3,401,579,694**
Z		Project Scope Adjustments									$0
Z		Escalation to Construction Mid-Point	$2,239,665	$1,733,115	$3,633,782	$2,966,071	$15,520,189	$6,018,002	$4,662,600	$7,849,591	$162,414,769
		Total Construction Cost	**$41,576,611**	**$50,430,464**	**$88,114,851**	**$67,674,862**	**$168,022,660**	**$81,337,167**	**$66,900,000**	**$124,954,689**	**$3,563,994,463**
		Cost per Square Foot	**$556**	**$570**	**$697**	**$654**	**$683**	**$769**	**$741**	**$714**	
Bid Alternates					$0	$0	$0	$0	$0	$0	$17,207,921
CM Preconstruction Services					$0	$0	$300,000	$0	$0	$0	$4,961,417
Construction Contingency			$1,300,000	$2,521,523	$4,405,743	$6,761,286	$7,701,133	$4,066,858	$3,345,000	$6,247,734	$169,141,138
Designer			$4,209,177	$5,393,000	$12,288,399	$7,822,610	$19,898,782	$7,351,464	$7,690,000	$12,981,013	$394,539,570
OPM & other Professional services			$1,539,800	$1,837,000	$4,032,116	$2,659,510	$7,946,087	$3,204,686	$2,776,675	$5,063,130	$144,309,753
FF&E/IT			$1,116,000	$1,574,000	$3,229,066	$2,900,000	$3,367,069	$2,098,750	$1,356,000	$4,516,287	$120,831,149
Legal Fees			$15,000		$25,000	$10,000	$0	$0	$0	$35,000	$1,290,000
Other Soft Costs			$277,923	$151,000	$800,000	$6,020,916	$3,000,000	$350,000	$525,000	$876,000	$56,414,849
Owner's Contingency			$350,000	$252,152	$440,574	$676,749	$1,680,227	$813,372	$1,007,325	$3,748,541	$53,187,944
		Total Project Budget *****	**$50,384,511**	**$62,159,139**	**$113,335,749**	**$94,525,933**	**$211,915,958**	**$99,222,297**	**$83,600,000**	**$158,422,394**	**$4,525,878,204**
Bid Alternates					$0						$6,531,572
Ineligible Costs & Contingency			$1,026,351	$2,017,218	$3,524,594	$6,422,912	$4,340,680	$3,660,172	$3,348,825	$8,121,955	$163,982,317
Scope Exclusions			$14,909,765	$19,689,836	$47,832,839	$39,495,889	$113,856,286	$35,754,245	$30,155,950	$24,910,685	$1,270,380,216
		Basis for Total Facilities Grant	**$34,448,395**	**$40,452,085**	**$61,978,316**	**$48,607,132**	**$93,718,992**	**$59,807,880**	**$50,095,225**	**$125,389,754**	**$3,084,984,099**
		Reimbursement Rate	**80.00%**	**77.00%**	**40.54%**	**36.21%**	**35.55%**	**67.66%**	**58.76%**	**49.07%**	
		Maximum Facilities Grant	**$27,558,716**	**$31,148,105**	**$25,126,009**	**$17,600,642**	**$33,317,102**	**$40,466,012**	**$29,435,954**	**$61,528,752**	**$1,823,195,348**

28 - Randolph Lyons Elementary School - The maximum total facilities grant includes a cost recovery of $467 in state funds.
29 - Westfield Franklin Ave Elementary School - The maximum total facilities grant includes a cost recovery of $2,847 in state funds.
30 - Hingham Wm L Foster Elementary - The maximum total facilities grant includes a cost recovery of $7,451 in state funds.
31 - Lynch ES - The maximum total facilities grant includes a cost recovery of $173,514 in state funds.
32 - Pierce - The maximum total facilities grant includes a cost recovery of $72,637 in state funds.
33 - Green Meadow - The maximum total facilities grant reflects a Cx Cost of $2,790
34 - Hopkinton Elmwood- The maximum total facilities grant reflects a Cx Cost of $1,148

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