Estimated Construction & Total Project Budget Cost Data at Schematic Design Totals - All School Types

The information and data contained in this spreadsheet, for construction projects **as of the November 2014 Board of Directors Meeting**, 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. 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.

		DESCRIPTION	TOTAL ALL ELEMENTARY SCHOOLS	TOTAL ALL MIDDLE SCHOOLS	TOTAL ALL MIDDLE/HIGH SCHOOLS	TOTAL ALL HIGH SCHOOLS	GRAND TOTAL * ALL SCHOOLS TYPES
Divi	sion #	Description of Work					
A	Substruc	cture	\$48,376,314	\$44,038,441	\$24,052,562	\$80,671,095	\$197,138,412
В	Shell		\$252,608,164	\$204,745,722	\$125,622,009	\$464,575,144	\$1,047,551,039
		Superstructure	\$85,621,886	\$72,286,190	\$45,121,577	\$162,617,412	\$365,647,065
		Exterior Enclosure Exterior Walls	\$118,872,534 \$44,081,607	\$99,265,475 \$45,147,915	\$56,719,162 \$17,537,146	\$206,445,806 \$69,213,483	\$481,302,977 \$175,980,151
		Exterior Windows	\$44,081,607 \$18,459,398	\$45,147,915 \$19,545,079	\$17,537,146 \$10,500,438	\$69,213,483 \$33,751,465	\$175,980,151
		Exterior Doors	\$16,439,398	\$1,341,078	\$732,134	\$35,751,465	\$7.166.826
		Roofing	\$47,523,744	\$33,194,057	\$23,781,270	\$91,188,627	\$195,687,698
С	Interiors	-	\$149,526,403	\$130,327,362	\$89,241,289	\$331,723,640	\$700,818,694
D	Services		\$271,972,539	\$228,496,188	\$138,387,835	\$580,835,433	\$1,219,691,995
	D10	Conveying	\$4,111,524	\$3,407,508	\$1,645,529	\$5,683,746	\$14,848,307
	D20	Plumbing	\$34,810,827	\$31,105,663	\$19,339,196	\$76,791,850	\$162,047,536
	D30	HVAC	\$118,620,590	\$96,581,569	\$55,925,515	\$260,961,136	\$532,088,810
	-	Fire Protection	\$15,670,016	\$13,677,040	\$9,262,326	\$33,806,169	\$72,415,551
		Electrical Utilities	\$93,650,837	\$83,724,408	\$52,215,269	\$202,944,532	\$432,535,046
Е		ngs & Fixed Equipment	\$42,813,713	\$36,392,687	\$26,992,438	\$85,254,185	\$191,453,023
		Value Engineering	-\$2,732,484	-\$2,100,000	\$0	\$0	-\$4,832,484
_		g Subtotal	\$762,564,649	\$641,900,400	\$404,296,133	\$1,543,059,497	\$3,351,820,679
F		Construction & Demo	\$33,460,148	\$30,916,084	\$25,366,463	\$76,496,034	\$166,238,729
G		te Construction	\$117,004,542 \$26,744,038	\$69,358,945 \$15,409,131	\$48,412,251	\$185,208,296 \$42,305,564	\$419,984,034 \$95,845,607
		Site Preparation Site Improvements	\$20,744,038	\$15,409,131	\$11,386,874 \$24,013,854	\$42,505,564	\$95,843,807 \$203,251,027
		Mechanical Utilities	\$25,965,287	\$14,239,926	\$8,893,113	\$39,131,988	\$88,230,314
		Electrical Utilities	\$8,070,615	\$5,619,865	\$4,118,410	\$13,695,628	\$31,504,518
		Other Site Construction	-\$1,980,729	-\$806,500	\$2,300,000	\$710,876	\$223,647
	Subtota	•	\$911,029,339	\$741,368,929	\$480,374,847	\$1,805,474,703	\$3,938,247,818
Z	Mark-Up		\$204,888,238	\$169,735,242	\$102,665,242	\$370,516,746	\$847,805,468
Z		Insurance	\$7,073,390	\$8,670,188	\$5,909,485	\$23,439,100	\$45,092,163
Ζ		Subcontractor Bond	\$6,944,069	\$6,575,580	\$3,154,818	\$12,132,445	\$28,806,912
Ζ		Design & Pricing Contingency	\$76,792,116	\$62,870,695	\$36,131,725	\$144,858,579	\$320,653,115
Ζ		General Conditions	\$67,491,103	\$62,691,747	\$28,806,023	\$111,929,206	\$270,918,079
Ζ		Overhead & Profit	\$38,373,946	\$22,446,489	\$22,682,180	\$66,102,942	\$149,605,557
Ζ		CM at Risk Contingency	\$8,213,614	\$6,480,543	\$5,981,011	\$12,054,474	\$32,729,642
		Iction Subtotal	\$1,115,917,577	\$911,104,171	\$583,040,089	\$2,175,991,449	\$4,786,053,286
_		Scope Adjustments	\$219,719	\$3,831,763	-\$2,847,743	\$23,760,044	\$24,963,783
Z	Escalatio	on to Construction Mid-Point	\$39,745,196	\$35,273,680	\$21,324,225	\$71,883,883	\$168,226,984
	Total Co	onstruction Cost	\$1,155,882,492	\$950,209,614	\$601,516,571	\$2,271,635,376	\$4,979,244,053
Bid A	Iternates		\$10,216,684	\$9,491,429	\$8,485,101	\$54,309,741	\$82,502,955
	Pre-Construction S	Services	\$1,862,600	\$1,922,540	\$1,285,000	\$3,087,500	\$8,157,640
	truction Continge		\$58,736,050	\$45,074,005	\$30,614,794	\$106,546,883	\$240,971,732
Desig	-		\$124,785,764	\$91,630,562	\$60,660,356	\$193,642,207	\$470,718,889
	& other Profession	onal services	\$46,249,543	\$31,684,456	\$21,508,879	\$82,498,688	\$181,941,566
FF&E			\$53,064,117	\$38,965,400	\$26,459,000	\$104,427,094	\$222,915,611
Legal	Fees		\$800,000	\$382,000	\$195,000	\$1,540,000	\$2,917,000
	r Soft Costs		\$23,535,626	\$17,206,531	\$7,310,064	\$27,912,099	\$75,964,320
	er's Contingency		\$19,756,817	\$17,556,478	\$11,562,669	\$44,185,323	\$93,061,287
	Tot	al Project Budget	\$1,494,889,693	\$1,204,123,015	\$769,597,434	\$2,889,784,911	\$6,358,395,053
Bid A	lternates		\$9,176,238	\$9,491,429	\$8,485,101	\$54,309,741	\$81,462,509
Inelig	ible Costs & Cont	tingencies	\$37,906,216	\$23,558,213	\$10,329,352	\$43,692,141	\$115,485,922
Scop	e Exclusions		\$170,660,844	\$151,496,983	\$68,214,572	\$232,293,793	\$622,666,192
	Basis fo	r Total Facilities Grant	\$1,277,146,395	\$1,019,576,390	\$682,568,409	\$2,559,489,236	\$5,538,780,430
		num Facilities Grant	\$709,447,583	\$633,029,468	\$396,535,422	\$1,506,416,588	\$3,245,429,061

* Total Cost data does not include all Repair Projects, Green Repair Projects, Science Lab Projects, Wait List Projects, and the Beverly High School and Norwood High School Projects for which cost data was not available in the required format.

Elementary Schools

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	District									
	District	Andover	Arlington	Ashburnham-Westminster	Athol-Royalston	Belmont	Billerica	Brookline	Brookline	Burlington
	School Name	Bancroft ES	Thompson ES	Briggs ES	Riverbend ES	Roger Wellington ES	Parker ES	Heath K-8	John D Runkle K-8	Memorial ES
	Construction Type	New	New	New	New	New	New	Add/Reno	Add/Reno	New
	Enrollment	680	380	520	545	575	500	560	560	500
	GSF	106,486	57,396	86,100	95,726	88,203	88,129	80,952	104,765	78,500
	Assumed Start of Construction	Dec-11	Apr-12	Feb-12	Nov-14	Jan-10	Jul-10	Jun-11	Nov-10	Mar-10
	ОРМ	Town of Andover	PMA Consultants	STV, Inc.	Symmes Maini & McKee Associates	PMA Consultants	Joslin, Lesser & Associates, Inc.	Town Employee	Town Employee	Construction Monitoring Services, Inc.
	Designer	Symmes Maini & McKee Associates	HMFH Architects, Inc.	Lamoureux Pagano & Associates, Inc.	Mount Vernon Group Architects	Jonathan Levi Architects LLC	Symmes Maini & McKee Associates	Miller Dyer Spears, Inc.	Design Partnership of Cambridge, Inc.	Knight, Bagge & Anderson, Inc.
	Cost Estimator	Daedalus Projects, Inc.	PM&C	AM Fogarty	Tarbell Construction	Daedalus Projects, Inc.	Keville Enterprises	AM Fogarty	Essential Design & Estimating	Carmone Estimating Group
Divisi	on Description of Work					Total Costs				
Α	Substructure	\$677,150	\$760,000	\$1,161,624		\$1,191,306	\$1,014,182	\$506,613	\$587,002	\$1,081,336
В	Shell	\$7,868,154	\$3,764,180	\$5,980,679	\$8,016,000	\$6,489,630	\$7,063,244	\$1,146,157	\$4,216,225	\$4,796,599
	10 Superstructure 20 Exterior Enclosure	\$2,418,940 \$4,571,892	\$1,448,608 \$1,801,879	\$1,505,936 \$3,324,328	\$2,753,000 \$3,839,000	\$2,086,189 \$3,566,726	\$2,155,150 \$3,687,489	\$365,925 \$516,671	\$1,482,195 \$1,883,810	\$1,766,670 \$2,114,584
	B2010 Exterior Walls	φ4,57 1,092 -	\$1,001,079 -	φ0,024,020 -	φ3,639,000 -	\$3,506,720	φ3,007,409 -	0,010,071 -	φ1,003,010 -	\$2,114,584
	B2020 Exterior Windows	-	-	-	-	\$1,136,005	-	-	-	\$471,631
	B2030 Exterior Doors			-	-	\$125,550	-		-	\$41,236
	30 Roofing	\$877,322	\$513,693	\$1,150,415	\$1,424,000	\$836,715	\$1,220,605	\$263,561	\$850,220	\$915,345
С	Interiors	\$4,775,159	\$2,399,927	\$3,066,156	\$4,192,000	\$4,712,884	\$3,243,822	\$905,200	\$4,042,036	\$2,785,877
D	Services	\$7,052,414	\$3,776,104	\$4,957,458 \$76,500	\$7,613,359	\$5,993,917	\$5,994,805 \$112,000	\$1,383,461 \$0	\$7,232,006 \$121,702	\$4,968,775
	10 Conveying 20 Plumbing	\$200,000 \$1,095,650	\$91,300 \$531,265	\$76,500 \$714,700	\$81,000 \$910,000	\$106,600 \$842,140	\$112,000 \$639,250	\$0 \$234,125	\$121,793 \$917,623	\$90,000 \$667,250
	30 HVAC	\$2,989,027	\$1,537,484	\$2,152,500		\$2,783,723	\$2,757,900	\$717,156	\$3,060,856	\$2,119,500
	40 Fire Protection	\$346,720	\$210,487	\$322,875		\$365,733	\$350,269	\$105,440	\$456,316	\$365,025
	50 Electrical Utilities	\$2,421,017	\$1,405,568	\$1,690,883	\$2,447,000	\$1,895,721	\$2,135,386	\$326,740	\$2,675,418	\$1,727,000
Е	Furnishings & Fixed Equipment	\$1,593,821	\$860,903	\$1,150,255	\$1,059,000	\$384,400	\$818,931	\$416,881	\$892,785	\$1,230,326
	Building Value Engineering									
	Building Subtotal	\$21,966,698	\$11,561,114	\$16,316,172		\$18,772,137	\$18,134,984	\$4,358,312	\$16,970,054	\$14,862,913
F	Special Construction & Demo	\$814,400	\$894,550	\$543,050		¢4,000,050	\$401,440	\$225,095	\$914,814	\$900,000
G	Other Site Construction 10 Site Preparation	\$5,166,413 \$1,104,430	\$1,159,111 \$147,878	\$2,498,462 \$643,288	\$5,058,000 \$1,663,000	\$4,628,059 \$3,805,732	\$2,863,382 \$940,294	\$559,665 \$35,321	\$1,480,066 \$199,871	\$1,946,585 \$943,861
	20 Site Improvements	\$2,502,683	\$736,869	\$923,015		. , ,	\$1,374,953	\$291,365	\$605,968	\$758,259
	30 Mechanical Utilities	\$1,234,800	\$182,084	\$745,407	\$821,000	\$407,500	\$318,635	\$207,229	\$571,368	\$131,270
	40 Electrical Utilities	\$324,500	\$92,280	\$186,752	\$495,000	\$90,650	\$229,500	\$25,750	\$102,859	\$113,195
	Other Site Construction									
	Subtotal	\$27,947,511	\$13,614,775	\$19,357,684	\$27,218,359	\$23,400,196	\$21,399,806	\$5,143,072	\$19,364,934	\$17,709,498
Z	Mark-Ups	\$5,737,429	\$1,833,986	\$4,715,449			\$4,894,137	\$1,750,518	\$1,994,921	\$4,075,724
Z	Insurance	\$645,588	\$158,960	\$338,759		In Overhead	\$247,168	· · · · · ·	Inc in General Cndts	
Z	Subcontractor Bond	¢0.704.754	\$82,605	¢4 540 400	\$440,987	In Overhead	\$153,009	\$82,798	Inc in General Cndts	\$504,285
ZZ	Design & Pricing Contingency General Conditions	\$2,794,751	\$640,000 \$635,421	\$1,549,403	\$3,072,813 \$2,177,751	\$2,073,473 \$1,848,082	\$2,139,981 \$1,647,785	\$560,268 \$756,187	Inc in General Cndts \$1,487,349	\$1,054,750 \$1,560,000
Z	Overhead & Profit / GMP Fee	\$2,297,090	\$317,000	\$630,093	\$895,063	\$1,060,581	\$706,194	\$351,265	\$507,572	\$956,689
Z	CM@Risk Contingency			\$2,197,194		÷.,:::0,001	÷. : 5,101	+++++200	÷•••••	+5,000
	Construction Subtotal	\$33,684,940	\$15,448,761	\$24,073,133	\$33,804,973	\$28,382,332	\$26,293,943	\$6,893,590	\$21,359,855	\$21,785,222
Z	Project Scope Adjustments			\$219,719						
Z	Escalation to Construction Mid-Point	\$842,123	\$317,920	\$487,777				\$123,259		\$420,237
	Total Construction Cost Cost per Square Foot	\$34,527,063 \$324	\$15,766,681 \$275	\$24,780,629 \$288	\$35,191,363 \$368	\$28,811,804 \$327	\$27,056,467 \$307	\$7,016,849 \$87	\$22,525,241 \$215	\$22,205,459 \$283
Bid Alte	rnates				<u></u>					
	construction Services	\$125,000		\$96,000						
	ction Contingency	\$1,726,353	\$630,559		\$1,800,000			\$350,842		\$1,004,524
Design		\$4,125,465	\$2,189,000	\$2,411,500				\$799,957		\$2,847,951
OPM & FF&E/I	other Professional services	\$1,363,300 \$1,824,750	\$746,123 \$900,000	\$1,105,468 \$1,248,000				\$340,000 \$163,000	\$961,000 \$1,171,375	\$635,311 \$1,100,000
Legal F		\$1,824,750 \$85,000	\$900,000	\$1,248,000	\$1,600,000 \$25,000		\$1,200,000	\$163,000	۵۱,1/1,3/5	\$1,100,000
	oft Costs	\$365,000	\$541,000	\$150,000			\$102,500	\$105,000	\$1,400,000	\$130,000
	S Contingency	\$517,906		\$270,000	\$250,000	\$387,283	\$342,000	\$24,352	\$237,500	
	Total Project Budget *****	\$44,659,837	\$20,773,363	\$30,061,597	\$43,931,363	\$40,664,431	\$34,007,436	\$8,800,000	\$29,840,131	\$27,923,245
Bid Alte		\$560.644	\$000 005	¢ 470.040		<u> ۴۲ ۵۵۵ ۲۵۶</u>	¢400.000	¢4E 000	¢4.400.040	<u>Фосо сос</u>
	e Costs & Contingency Exclusions	\$560,644 \$5,977,026	\$963,095 \$738,863	\$473,243 \$1,614,616		\$5,900,465 \$3,763,915		\$45,839 \$287,874	\$1,182,343 \$141,910	\$960,000
CCOPO	Basis for Total Facilities Grant	\$38,122,167	\$19,071,405	\$27,973,738	\$34,564,525	\$31,000,051	\$31,565,064	\$8,466,287	\$28,515,878	\$26,963,245
	Reimbursement Rate	\$38,122,167 44.00%	50.42%	\$27,973,738 58.46%	\$34,564,525 80.00%	40.00%	55.69%	\$8,466,287 39.93%	\$28,515,878 41.58%	\$26,963,245 52.11%
	Maximum Facilities Grant	\$16,773,753	\$9,615,802	\$16,353,447	\$27,651,620	\$12,400,020	\$17,578,584	\$3,380,588	\$11,856,902	\$14,050,547
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Elementary Schools

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Image: state			School Name	Carlisle K-8	Avery ES			Rogers ES		West Parish		Estabrook ES
Image: state	-		Construction Type		-	-	_	_		New		New
Image: state in the state of carbon and the state of							•					
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Link Deck Mills Ackess is a Part Ackess is a Part Ackess is a Part Ackess is a Part Ackes					Construction Monitoring							
Interview Interview Part of the second seco			Designer	HMFH Architects, Inc.			•	HMFH Architects, Inc.	-	Dore & Whittier Architects, Inc.		DiNisco Design Partnership
V Description 64.450 97.364 197.456 197.57 197.57 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6534 97.6734 87.674 87.674<			Cost Estimator	PM&C	Daedalus Projects, Inc.	AM Fogarty	AM Fogarty	PM&C	Rider Levett Bucknall	PM&C	Essential Estimators	Cost Pro
$ \hline $	Divi	ision	Description of Work					Total Costs				
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Image: book File Procession SS25.50 S33.53.01 S330.60 File Sole Site												\$820,282
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F Special Conduction 10 Dame 152:12.05 3775.000 1510.16 5470.000 5470.000 547				\$9.873.910	\$12.312.376			\$14,406,187	\$22,149,296	\$19.660.802	\$20,339,942	\$19,420,993
Image: State Programmer State S	F		ŭ									\$955,550
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Bit Network Standard			· · ·									\$472,259
Set Electracit Utilines STOCOD S202.800 STOCOD STOCOD S202.800												\$1,923,783
Image Other Site Construction Other Site Construction												\$771,994
Subseries Statewart <		0.10		\$10,000	φ202,000		\$00,001	\$101,000				\$262,771
Z Mink-Up S3.255.42 S3.83.468 S4.489.667 S3.07.641 S3.07.641 S3.04.21 S7.22,063 S3.8.423 S4.84.03 S4.80		Subtot		\$11.674.459	\$14.493.882	\$19,478,322	\$10.649.163	\$16.640.499	\$27,981,710	\$23.064.032	\$23.827.804	\$23,807,350
Z Subconnator Bond Stronmator Bond	Z	Mark-U	ps							\$6,394,042		\$5,607,415
Z Design & Pricing Contingency General Control S1:167.491 S7:14.694 S1:00.000 S1:482.206 S1:339.240 S3:339.240 S3:339.240 S2:37:358 S2:27:563 S2:20.0458 S1:481.240 Z I Overhad & Print/ OMP Pee S3:85.727 S5:20.0 S2:29.99.662 S1:339.345 S3:785. S5:77.738 S2:20.745 S2:20.956.756 S2:20.745 S2:20.745 S2:20.745 S2:20.956.756 S2:20.745 S2:20.745 S2:20.745 S2:20.745 S2:20.745 S2:20.956.756 S2:20.956.756 S2:20.956.756 S2:20.956.756 S2:20.956.756 S2:20.745 S2:20.745 S2:20.745 S2:20.745 S2:20.745 S2:20.745 S2:20.956.756 S2:20.956.756 S2:20.956.756 S2:20.956.756 S2:20.956.756 S2:20	Z											\$257,868
Z Concentral Conditions S1,494,240 S1,209,068 S2,207,763 S2,200,946 S1,41,777 Z Ownehad R Proble/SMP (MPR) S320,724 S20,200,9682 S1,93,945 S338,978 S22,207,783 S2,200,946 S1,41,777 Z Ownehad R Proble/SMP S14,899,501 S17,332,229 S22,77,984 S13,725,844 S19,620,775 S22,973,947 S32,773,91 S22,477,931 S23,477,931 S23,477,931 <t< td=""><td>Z</td><td></td><td></td><td></td><td></td><td>\$4 500.000</td><td>¢1,400,700</td><td></td><td></td><td></td><td>\$200.000</td><td>¢1.050.050</td></t<>	Z					\$4 500.000	¢1,400,700				\$200.000	¢1.050.050
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Z Image: Contingency	Z					\$2,999.662	\$1,593,845					\$1,076,252
Z Project Scope Adjustments (((((((Ζ		CM@Risk Contingency						\$0	\$461,281	\$862,203	\$839,942
I Escalation to Construction Mid-Point \$744,962 \$599,630 \$864,904 \$454,246 \$494,567 \$1,755,692 \$537,332 \$1,600,503 \$1,737 I Tota Construction focst \$15,644,463 \$17,931,920 \$24,832,888 \$14,180,050 \$20,177,238 \$36,979,465 \$29,995,466 \$30,464,494 \$31,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045 \$33,145,045,045 \$33,145,045,045 \$33,145,045,045 \$33,145,045,045 \$33,145,045,045 \$33,145,045,045 \$33,145,045,045 \$33,145,045,045 \$33,145,050 \$33,145,050 \$33,145,045,045 \$33,14				\$14,899,501	\$17,332,290	\$23,977,984	\$13,725,804	\$19,682,671	\$35,223,773	\$29,458,074	\$28,773,901	\$29,414,765
Total Construction Cost \$15,644,463 \$17,931,920 \$24,832,888 \$14,180,050 \$20,177,238 \$36,979,465 \$29,995,466 \$30,64,494 \$31,145,045 Cost per Square Foot \$112 \$293 \$299 \$170 \$259 \$377 \$457 \$266 \$30,64,494 \$31,145,045 Cost per Square Foot \$12 \$293 \$209 \$170 \$259 \$377 \$457 \$266 \$30,064,494 \$31,145,045 Cost per Square Foot \$10 \$500,276 \$10 \$407,000 \$175,000 \$175,000 \$105,000 \$200,000 \$100,000 \$1,532,250 \$1,532,250 \$1,532,250 \$1,532,250 \$1,532,250 \$1,532,250 \$1,532,250 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$21,842,945 \$1,532,250 \$1,532,250 \$1,532,250 \$1,532,250 \$1,532,450 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,454,945 \$1,50,000	Z	,	· · · ·	*		**	*	*· •·	,			.
Cost per Square Foot \$112 \$294 \$209 \$170 \$259 \$377 \$467 \$326 \$339 Bid Alternates \$509,276 \$60 \$105,000 \$100,000 \$1,53,225 \$1,551 \$100,000 \$1,531,240 \$3,34,912 \$3,34912	2		8	¥]==					• / /			
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CM Preconstruction Services (M) (M) (S) \$175,000 \$105,000 \$200 Construction Contingency \$1,253,000 \$808,596 \$1,264,036 \$671,635 \$807,089 \$1,848,973 \$3,500,000 \$1,522,25 \$3,1557 Designer \$1,731,537 \$2,2489,482 \$2,683,030 \$1,597,450 \$1,630,112 \$3,578,455 \$3,749,120 \$3,323,225 \$3,33,250 \$3,490 DPM & other Professional services \$705,000 \$600,157 \$1,200,500 \$692,500 \$428,000 \$1,831,290 \$1,218,842 \$900,749 \$1,460,74	Bid A	Alternates				\$509,276			\$0		\$405,000	
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FF&E/IT \$\$32,000 \$744,000 \$1,324,800 \$885,000 \$1,848,000 \$852,000 \$1,489,000 \$1,73' Legal Fees \$20,000 \$20,000 \$96,570 \$48,430 \$10,000 \$15,000 \$100,000 \$33 Other Soft Costs \$192,000 \$55,000 \$100,000 \$122,500 \$217,800 \$130,000 \$486,000 \$335 Owner's Contingency \$649,584 \$640,000 \$800,000 \$500,000 \$480,000 \$488,500 \$389,30,088 \$40,792,248 Bid Alternates \$20,075,000 \$23,366,739 \$32,741,100 \$18,517,565 \$24,655,239 \$46,169,400 \$38,913,088 \$40,792,248 Bid Alternates \$20,075,000 \$23,366,739 \$32,741,100 \$18,517,565 \$24,655,239 \$46,169,400 \$30,574,111 \$38,913,088 \$40,792,484 Bid Alternates \$20,075,000 \$32,741,000 \$18,227 \$355,463 \$0 \$1,200,045 \$569,633 \$40,5000 \$40,5000 \$40,5000 \$40,5000 \$5,556 \$50,613,556,535 \$9,010,092 <t< td=""><td></td><td></td><td>ssional services</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$3,496,750 \$1,468,300</td></t<>			ssional services									\$3,496,750 \$1,468,300
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Bid Alternates Control Stop Stop <td>Own</td> <td></td> <td></td> <td>000 075 000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Own			000 075 000								
Ineligible Costs & Contingency \$554,068 \$327,255 \$166,570 \$182,227 \$335,463 \$0 \$1,200,045 \$599,343 Scope Exclusions \$2,049,340 \$1,232,916 \$3,691,726 \$11,27,267 \$689,535 \$9,010,092 \$12,970,025 \$4,614,893 \$5,556 Basis for Total Facilities Grant Reimbursement Rate \$17,471,592 \$21,806,568 \$28,373,528 \$17,208,071 \$23,610,241 \$37,159,308 \$25,404,041 \$33,296,852 \$35,235,894 0 \$0.00% \$0.84% \$20,70% \$41,60% \$37,27% \$37,27%	Bid A		Project Budget *****	\$20,075,000	\$23,366,739		\$18,517,565					
Scope Exclusions \$2,049,340 \$1,232,916 \$3,691,726 \$1,127,267 \$689,535 \$9,010,092 \$12,970,025 \$4,614,893 \$5,556 Basis for Total Facilities Grant Reimbursement Rate \$17,471,592 \$21,806,568 \$28,373,528 \$17,208,071 \$23,610,241 \$37,159,308 \$25,404,041 \$33,296,852 \$35,235,894 Reimbursement Rate 40.00% 50.84% 62.07% 54.16% 63.50% 54.76% 59.73% 44.70% 37.27%			Contingency	\$554.068	\$327.255		\$182.227	* -	**	-		
Reimbursement Rate 40.00% 50.84% 62.07% 54.16% 63.50% 54.76% 59.73% 44.70% 37.27%												
Reimbursement Rate 40.00% 50.84% 62.07% 54.16% 63.50% 54.76% 59.73% 44.70% 37.27%		Basis fo	or Total Facilities Grant	\$17,471,592	\$21,806,568	\$28,373,528	\$17,208,071	\$23,610,241	\$37,159,308	\$25,404,041	\$33,296,852	\$35,235,894
Maximum Facilities Grant \$6,988,637 \$11,086,459 \$17,611,449 \$9,319,891 \$14,992,503 \$20,348,437 \$15,173,834 \$14,883,693 \$13,132,418		Re	imbursement Rate	40.00%	50.84%	62.07%	54.16%	63.50%	54.76%	59.73%	44.70%	37.27%
		Maxi	mum Facilities Grant	\$6,988,637	\$11,086,459	\$17,611,449	\$9,319,891	\$14,992,503	\$20,348,437	\$15,173,834	\$14,883,693	\$13,132,418

Elementary Schools

The information and data contained in this spreadsheet, for construction projects **as of the January 2015 Board of Directors Meeting**, 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 any of the information contained in this spreadsheet. This

B Shell Styperstructure \$7,767.976 \$590,000 \$4,866.673 \$2,209,360 \$5,435.875 \$171 B10 Superstructure \$1964.689 - \$1105.0512 \$143,129 \$2,208,266 \$5 B201 Exterior Walks \$2,007,479 - - - \$5 B202 Exterior Walks \$2,007,479 - - - \$5 B2030 Exterior Walks \$2,207,479 - - - \$5 B2030 Exterior Walks \$2,207,479 -	Add/Reno Repair 600 754 600 754 98,030 119,264 Jun-10 Jun-11 Jun-10 Jun-11 Services, Inc., Town of Needham Symmes Main & McKee Drummey Resare Anderson
Enrolment 600 389 425 734 553 985 Assumed Start of Construction Sep-13 Jun-30 Jul-21 Dec-36 Nar-10 Jan-36 Assumed Start of Construction Sep-13 Jun-30 Jul-22 Dec-36 Nar-10 Jan-13 Designer OPM Skanska US Buildings, Inc. Decidaus Projects, Inc. Municipal Building Consultants, Inc. Orsultants, Inc. Phaseotistas, Inc. District Projects, Inc. J. J. J. Architecture Springer Status, Inc. District Projects, Inc. J. J. J. Architecture Springer Status, Inc. District Projects, Inc. J. J. J. Architecture Springer Status, Inc. District Projects, Inc. J. J. J. J. Architecture J. J. J. Architecture J. Status, Inc. District Projects, Inc. District Projects, Inc. J. J	600 754 660 98,030 119,264 112,517 Jun-10 Jun-11 Jan-13 ociates, bciates, services, Inc, ts Construction Monitoring Services, Inc, Associates Town of Needham Heerie Inernational, Inc. bciates, ts Symmes Maini & McKee Associates Drummey Rosane Anderson, Inc. HMFH Architects bciates, ts Symmes Maini & McKee Associates Drummey Rosane Anderson, Inc. HMFH Architects 1,591,121 \$975,645 \$80,425 \$1,333,785 0,174,385 \$6,296,335 \$3,928,545 \$6,235,938 4,129,417 \$1,571,169 \$2,110,138 \$2,513,617 5,282,337 \$3,323,996 \$327,075 \$2,611,424 3,008,068 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,4
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Assumed Start of Construction Sep-13 Jun-09 Juh-12 Dec-08 Mar-10 Jan-15 OPM Skanska US Buildings, Inc. Deadus Projects, Inc. Consultants, Inc. Municipal Building Consultants, Inc. MP Wash Collabornive Designer Jul-12 Dec-08 Mar-10 Jul-18 Version ORR Architects, Inc. Drummey Rosane Anderson, Inc. JLJ Architecture Inc. JLJ Architecture Scott Estimator Disco Design Partnership, Lunted UMFH Architec HMFH Architec Inc. MFG MM Fogarty PMSC Division Description of Work	Jun-10 Jun-11 Jan-13 ociates, bciates, services, Inc, ts Construction Monitoring Services, Inc, Associates Town of Needham Heerie Inernational, Inc. ts Symmes Maini & McKee Associates Drummey Rosane Anderson, Inc. HMFH Architects Daedalus Projects, Inc. Cost Pro PM&C 1,591,121 \$975,645 \$80,425 \$1,333,785 0,174,385 \$6,296,335 \$3,928,545 \$6,235,938 4,129,417 \$1,571,169 \$2,110,138 \$2,513,617 5,282,337 \$3,323,996 \$327,075 \$2,611,424 3,008,068 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$48,717 \$108,460 - \$48,717 \$762,631 \$1,401,170 \$1,491,332 \$1,110,897 \$888,103 \$3,3857,350 \$1,357,512 \$4,363,318 1,702,627 \$6,384,371 \$6,130,967 \$7,231,568
United Skanska UB Building, Inc. Daedalus Projects, Inc. Municipal Building Consultants, Inc. RF Wahls followskite partnership, Inte Joslin, Lesser & Asso Consultants, Inc. RF Wahls followskite partnership, Inte Joslin, Lesser & Asso Consultants, Inc. Building Consultants, Inc. RF Wahls followskite Consultants, Inc. Building Consultants, Inc. Building Consultants, Inc. RF Wahls followskite Consultants, Inc. Building Consultants, Inc. Disco Design Patnership, Inted Joslin, Lesser & Asso Inter- tion Notation Description of Work Di Jones International, Inc. Cost Po PM&C Keville Enterprises All Fogarity PM&C Notation Description of Work 51:325:21 \$1:32.521 </th <td>Construction Monitoring Services, Inc, Town of Needham Heerie Inernational, Inc. ts Symmes Maini & McKee Associates Drummey Rosane Anderson, Inc. HMFH Architects Daedalus Projects, Inc. Cost Pro PM&C 1,591,121 \$975,645 \$80,425 \$1,333,785 0,174,385 \$6,296,335 \$3,928,545 \$6,235,938 4,129,417 \$1,571,169 \$2,110,138 \$2,513,617 5,282,337 \$3,323,996 \$327,075 \$2,611,424 3,008,068 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$48,717 \$762,631 \$1,401,170 \$1,491,332 \$1,110,897 \$888,103 \$3,3857,350 \$1,357,512 \$4,363,318 1,702,627 \$6,384,371 \$6,130,967 \$7,231,568</td>	Construction Monitoring Services, Inc, Town of Needham Heerie Inernational, Inc. ts Symmes Maini & McKee Associates Drummey Rosane Anderson, Inc. HMFH Architects Daedalus Projects, Inc. Cost Pro PM&C 1,591,121 \$975,645 \$80,425 \$1,333,785 0,174,385 \$6,296,335 \$3,928,545 \$6,235,938 4,129,417 \$1,571,169 \$2,110,138 \$2,513,617 5,282,337 \$3,323,996 \$327,075 \$2,611,424 3,008,068 - \$327,075 \$1,989,416 2,165,809 - \$327,075 \$1,989,416 2,165,809 - \$48,717 \$762,631 \$1,401,170 \$1,491,332 \$1,110,897 \$888,103 \$3,3857,350 \$1,357,512 \$4,363,318 1,702,627 \$6,384,371 \$6,130,967 \$7,231,568
United Designer OMR Architects, Inc. Drummey Resame Anderson, Inc. JCJ Architecture Symmes Maini & Mirke DNisco Design Patmership. HMFH Architecture Division Description of Work Cost Estimator DG Jones International, Inc. Cost Pro PM&C Keville Enterprises AM Fogarty PM&C A Subtructure 51:382.021 S1:38.07 31:120.114 S1:130.304 S B Sinel Strutture 51:382.021 S1:38.07 31:120.114 S1:130.304 S B2010 Exterior Enclosure S1:382.021 S1:38.07 31:120.114 S1:130.304 S B2010 Exterior Enclosure S1:355.515 S2:72.07.66 S1:140.739 S2:22.42.265 S B2010 Exterior Fondosure S2:22.61.16 S2:22.61.26 S	Symmes Maini & McKee Associates Drummey Rosane Anderson, Inc. HMFH Architects Daedalus Projects, Inc. Cost Pro PM&C 1,591,121 \$975,645 \$80,425 \$1,333,785 0,174,385 \$6,296,335 \$3,928,545 \$6,235,938 4,129,417 \$1,571,169 \$2,110,138 \$2,513,617 5,282,337 \$3,323,996 \$327,075 \$2,611,424 3,008,068 - \$327,075 \$1,989,416 2,165,809 - - \$573,291 \$108,460 - \$48,717 \$762,631 \$1,401,170 \$1,491,332 \$1,110,897 \$888,103 \$3,3857,350 \$1,357,512 \$4,363,318 \$3,318 \$3,318 1,702,627 \$6,384,371 \$6,130,967 \$7,231,568 \$327,075 \$31,357,512
Unision D6 Jones International, Inc. Cost Pro PM&C Keville Enterprises AM Fogarty PM&C A Substructure \$1.332.521 \$1.38.871 \$1.120.114 \$1.130.034 \$\$ B Shall \$7.767.767 \$5500.00 \$4.866.731 \$2.609.200 \$54.856.775 \$1.120.114 B Shall \$9.191 \$7.767.776 \$5500.00 \$1.805.671 \$2.209.055 \$5.930.00 \$54.856.775 \$1.120.114 \$2.209.055 \$5.930.00 \$54.856.775 \$1.20.1162.759 \$2.224.265 \$8.930.00 \$2.276.766 \$1.102.759 \$2.224.265 \$8.930.00 \$2.720.766 \$1.102.759 \$2.224.265 \$8.930.00 \$2.270.766 \$1.102.759 \$2.224.265 \$8.930.00 \$2.720.766 \$1.102.730.747 \$2.220.265 \$8.930.00 \$2.720.766 \$1.102.759 \$2.224.265 \$8.930.00 \$2.270.766 \$1.90.747 \$2.220.265 \$8.930.00 \$2.720.766 \$1.90.7479 \$2.270.766 \$1.90.7479 \$2.270.766 \$1.90.7479 \$2.220.766 \$1.90.7479 \$2.220.7676 \$2.290.71776	Daedalus Projects, Inc. Cost Pro PM&C 1,591,121 \$975,645 \$80,425 \$1,333,785 0,174,385 \$6,296,335 \$3,928,545 \$6,235,938 4,129,417 \$1,571,169 \$2,110,138 \$2,513,617 5,282,337 \$3,323,996 \$327,075 \$2,611,424 3,008,068 - \$3227,075 \$1,989,416 2,165,809 - \$573,291 \$108,460 \$48,717 \$762,631 \$1,401,170 \$1,491,332 \$1,110,897 3,888,103 \$3,857,350 \$1,357,512 \$4,363,318 1,702,627 \$6,384,371 \$6,130,967 \$7,231,568
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B2030 Exterior Doors \$229,141 - - - - B30 Roofing \$2,250,36 \$58,8,05 \$1,303,472 \$973,054 C Interiors \$9,912,876 \$750,000 \$2,536,861 \$1,271,376 \$4,285,668 \$1 D Services \$9,912,876 \$5,108,745 \$5,00,073 \$5,159,646 \$1 D20 Plumbing \$1,372,366 \$771,303 \$954,630 \$612,700 \$5 D40 Eine Protection \$648,731 \$2,254,776 \$2,314,603 \$2,399,945 \$5 D50 Electrical Utilities \$3,372,133 \$1,678,688 \$2,432,624 \$1,733,517 \$5 Building Yukue Engineering - - - - - - C Onter Site Construction & \$1,103,022 \$546,969 \$462,000 \$1,073,617 \$5 \$2 \$2,349,03 \$1,673,617 \$5 \$5 \$52,00,717 \$5 \$5 \$5,00,75 \$5 \$5 \$5,00,75 \$5 \$5,02,0	\$108,460 - \$48,717 \$762,631 \$1,401,170 \$1,491,332 \$1,110,897 \$6,888,103 \$3,857,350 \$1,357,512 \$4,363,318 1,702,627 \$6,384,371 \$6,130,967 \$7,231,568
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Z Insurance \$261,345 \$203,899 Z Subcontractor Bond \$348,460 \$156,516 \$106,028 \$225,337 \$296,206 Z Design & Pricing Contingency \$2,676,140 \$1,206,299 \$1,294,462 \$432,502 \$1,116,368 \$343,450	7,947,565 \$22,282,753 \$16,854,332 \$24,637,982
Z Subcontractor Bond \$348,460 \$156,516 \$106,028 \$225,337 \$296,206 Z Design & Pricing Contingency \$2,676,140 \$1,206,299 \$1,294,462 \$432,502 \$1,116,368 \$5	3,916,376 \$5,352,318 \$4,466,452 \$5,033,094
Z Design & Pricing Contingency \$2,676,140 \$1,206,299 \$1,294,462 \$432,502 \$1,116,368 \$5	\$507,314 \$222,828 \$153,329
	\$345,896 \$160,436 \$310,553
Z General Conditions \$2,980,992 \$1,041,932 \$978,716 \$818,674 \$1,049,103 \$3	3,415,281 \$2,228,275 \$1,685,433 \$1,693,048 3,083,803 \$2,005,448 \$2,160,025 \$1,767,486
	\$1,767,486 \$900,000 \$735,331 \$620,994 \$851,053
	\$664,082 \$257,625
Construction Subtotal \$37,671,363 \$10,633,260 \$19,384,403 \$14,849,240 \$23,443,731 \$44	6,863,941 \$27,635,071 \$21,320,784 \$29,671,076
Z Project Scope Adjustments	
	1,517,903 \$1,381,531 \$600,000 \$1,446,365
Total Construction Cost \$39,700,541 \$10,633,260 \$20,200,000 \$15,425,910 \$24,381,480 \$48,381,844 Cost per Square Foot \$285 \$150 \$255 \$125 \$290 \$365	\$296 \$184 \$277
Bid Alternates \$464,915	\$250,000
	\$250,000
· /	2,298,138 \$2,176,245 \$1,774,847 \$1,226,634
Designer \$4,516,410 \$1,477,500 \$2,324,207 \$1,705,876 \$2,386,600 \$3	5,208,677 \$3,226,200 \$2,172,000 \$2,200,469
	1,712,274 \$918,875 \$749,000 \$1,411,460
	2,364,000 \$2,186,724 \$1,584,000
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Bid Alternates \$464,915	\$40,000 \$10,000 \$415,000 \$232,000 \$130,000 \$768,200 \$380,067 \$623,857 \$665,500 \$250,000
	\$40,000 \$10,000 \$415,000 \$232,000 \$130,000 \$768,200 \$380,067 \$623,857 \$665,500 \$250,000 \$38,420,503 \$27,412,131 \$38,818,204 \$250,000 \$250,000 \$250,000
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Basis for Total Facilities Grant \$46,850,385 \$13,031,831 \$25,515,420 \$19,948,368 \$30,114,849 \$48,160,357 Reimbursement Rate 44.80% 47.84% 40.00% 40.00% 51.47% 59.94%	\$40,000 \$10,000 \$415,000 \$232,000 \$130,000 \$768,200 \$380,067 \$623,857 \$665,500 \$250,000 \$38,420,503 \$27,412,131 \$38,818,204 \$38,420,503 \$27,412,131 \$3250,000 \$1,814,320 \$816,724 \$50,000 \$0,925,323 \$1,945,448 \$5,864,809 \$3,821,030
Reimbursement Rate 44.80% 47.84% 40.00% 40.00% 51.47% 59.94% Maximum Facilities Grant \$20,988,972 \$6,234,428 \$10,206,168 \$7,979,347 \$15,500,113 \$28,082,547	\$40,000 \$10,000 \$415,000 \$130,000 \$768,200 \$380,067 \$623,857 \$665,500 \$250,000 \$38,420,503 \$27,412,131 \$38,818,204 \$38,420,503 \$27,412,131 \$38,818,204 \$1,814,320 \$816,724 \$50,000 \$38,420,533 \$21,497,322 \$3,821,030 \$35,658,331 \$21,497,322 \$34,747,174
***** Total Project Budget Value includes the cost of Alternates	\$40,000 \$10,000 \$415,000 \$232,000 \$130,000 \$768,200 \$380,067 \$665,500 \$250,000 \$38,420,503 \$27,412,131 \$38,818,204 \$38,420,503 \$27,412,131 \$3250,000 \$1,814,320 \$816,724 \$50,000 \$0,925,323 \$1,945,448 \$5,864,809 \$3,821,030

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

* Littleton & Marblehead - PS&B Agreement budget shown reflects a Maximum Facilities Grant Amount that is lower than the amount approved by the MSBA Board Vote.

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

Elementary Schools

The information and data contained in this spreadsheet, for construction projects **as of the January 2015 Board of Directors Meeting**, 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.

Ended Name Aregier E.S Freeman Centermini E.S Line on Street E.S Statif Sequence Alames J. Hill E.S Rochester Hennola E.S. E. Sonewich New Bill Sequence Alames J. Hill E.S New AddRess New New AddRess New AddRess New AddRess New AddRess New New AddRess New	Inc. Rider Levett Bucknall 31 \$962,07' 57 \$5,602,290 79 \$1,926,500 33 \$2,941,633 300 \$2,439,08' 301 \$39,351 32 \$39,351 33 \$32,333,893 33 \$5,254,511 300 \$547,121 37 \$2,025,371 35 \$244,471 341 \$2,312,531	Inc. 11 \$296 26 \$1,518 26 \$464 30 \$867 31 \$500 39 \$334 50 \$332 50 \$136 22 \$1,676 11 \$3,331 20 \$1,227 76 \$1,227 75 \$191 37 \$1,357
Image: Second Start of Construction 446 984 279 690 163.3 500 779 Lossume Start of Construction Jun-14 Jun-14 Jun-16	320 64,800 Oct-13 Arcadis U.S., Inc. Drummey Rosane Anderson, Inc. Rider Levett Bucknall 31 \$962,07 77 \$5,602,290 33 \$2,941,630 30 \$2,439,08 30 \$25 \$774,160 55 \$3,203,89 3 \$5,254,511 30 \$52,025,371 37 \$2,025,377 35 \$244,473 31	280 40,900 Jun-12 Arcadis U.S., Inc. Drummey Rosane Anderse Inc. 71 \$296 26 \$1,518 26 \$1,518 26 \$1,518 26 \$1,518 26 \$1,518 271 \$296 280 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,227 76 \$1,227 75 \$191 37 \$1,357
Finderson 665 965 770 690 633 500 770 Image: Start of Construction Jun-14 Jun-14 Jun-16 Jun-16<	320 64,800 Oct-13 Arcadis U.S., Inc. Drummey Rosane Anderson, Inc. Rider Levett Bucknall 31 \$962,07 77 \$5,602,290 33 \$2,941,630 30 \$2,439,08 30 \$25 \$774,160 55 \$3,203,89 3 \$5,254,511 30 \$52,025,371 37 \$2,025,377 35 \$244,473 31	280 40,900 Jun-12 Arcadis U.S., Inc. Drummey Rosane Anderse Inc. 71 \$296 26 \$1,518 26 \$1,518 26 \$1,518 26 \$1,518 26 \$1,518 271 \$296 280 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,227 76 \$1,227 75 \$191 37 \$1,357
Image: State of Construction 74,660 99,410 93,260 93,060 919,560 912,1671 93,377 Image: State of Construction Junit / Junit	64,800 Oct-13 Arcadis U.S., Inc. Drummey Rosane Anderson, Inc. Rider Levett Bucknall 81 \$962,07 77 \$5,602,29 79 \$1,926,500 33 \$2,941,630 30 \$2,439,08 30 \$32,333 \$25 \$774,160 55 \$3,203,891 33 \$5,254,511 30 \$547,122 37 \$2,025,377 35 \$244,477 31 \$2,312,537	40,900 Jun-12 Arcadis U.S., Inc. Drummey Rosane Anderse Inc. 71 \$296 26 \$1,518 26 \$1,518 271 \$296 30 \$867 31 \$500 32 \$1,676 11 \$3,331 20 \$1,676 11 \$3,331 20 \$1,676 31 \$537 76 \$1,227 75 \$191 37 \$1,357
Unit John Lesser & Associates, Inc. John Lesser & Associates, Inc. Strategie fluiding Solutions Hill International PMA Consultants City of Sonewills Arcadis Designe Deligne Deligne Deligne Sonewice Sonewice Sonewice Flandburgh Associates, Inc. Maguine Group, Inc. PMAC Division Description of Work Cost Pro Cost Pro Cost Pro Deadhus Projects, Inc. PMAC Division Description of Work Sonewice Sonewice Sonewice Sonewice PMAC PMAC Division Description of Work Sonewice Sonewi	Arcadis U.S., Inc. Drummey Rosane Anderson, Inc. Rider Levett Bucknall 31 \$962,07 37 \$5,602,29 79 \$1,926,500 33 \$2,941,633 30 \$2,439,08 33 \$39,351 35 \$774,163 36 \$3,203,893 33 \$5,254,511 30 \$5,254,511 30 \$5,254,511 30 \$5,254,511 30 \$5,254,517 37 \$2,025,371 35 \$2,025,371 36 \$2,2025,371 37 \$2,212,537 38 \$2,312,537	Arcadis U.S., Inc. Drummey Rosane Anderse Inc. 71 \$296 36 \$1,518 36 \$464 30 \$867 31 \$500 32 \$13331 30 \$186 32 \$14,676 31 \$3,331 30 \$186 32 \$1,676 31 \$3,331 30 \$177 32 \$537 76 \$1,227 75 \$191 37 \$1,357
Image: bit with the standard stan	Drummey Rosane Anderson, Inc. Rider Levett Bucknall 31 \$962,07 367 \$5,602,290 39 \$1,926,500 33 \$2,941,633 300 \$2,439,08 301 \$39,350 325 \$774,160 35 \$5,254,511 30 \$52,254,511 30 \$547,122 30 \$547,122 37 \$2,025,377 35 \$244,477 31 \$2,312,537	Drummey Rosane Anderse Inc. 71 \$296 96 \$1,518 96 \$464 30 \$867 31 \$500 99 \$334 50 \$122 50 \$1466 92 \$1676 11 \$3,331 90 \$186 92 \$1,676 111 \$3,331 90 \$1167 11 \$3,331 90 \$1167 11 \$3,331 90 \$1167 11 \$13,351 90 \$11,676 111 \$13,351 90 \$11,227 76 \$1,227 75 \$191 37 \$1,357
Image: Instructure Designer DNIsco Design Partnership Fansburgh Associates, Inc. Dummory Designer Anderson, Back Dommory Designer Anderson, Back Dammory Des	Inc. Rider Levett Bucknall Rider Levett Bucknall (1) \$962,07 (3) \$5,602,29 (3) \$2,941,63 (3) \$2,524,51 (3) \$2,524,51 (3) \$2,524,51 (3) \$2,205,377 (3) \$2,025,377 (3) \$2,025,377 (3) \$2,212,53 (4) \$2,312,53 (4) \$2,532 (4) \$2,532	Inc. 11 \$296 26 \$1,518 26 \$464 30 \$867 31 \$500 39 \$334 50 \$332 50 \$136 22 \$1,676 11 \$3,331 20 \$1,227 76 \$1,227 75 \$191 37 \$1,357
Division Description of Work Intel Cost A Subdivicule \$730,062 \$123,320 \$543,700 \$301,0881 \$543,307 \$255,300 \$51,072 B Distal State/172 \$30,042,223 \$347,600 \$53,706,082 \$22,433,061 \$52,500 \$51,072 B10 State/or Enclosure \$51,035,087 \$2,240,09 \$41,070,071 \$12,220 \$34,760,00 \$53,706,082 \$22,433,061 \$20,002,02 \$51,075 B20 Enterr Enclosure \$51,035,037 \$2,240,01 \$12,020,02 \$12,011,011 \$2,092,02 \$12,010 \$12,020,02 \$12,011,011 \$2,092,02 \$12,010 \$12,020,02 \$12,010,01 \$12,020,02 \$12,010,01 \$12,020,02 \$12,030,01 \$1	31 \$962,07' 57 \$5,602,29' 79 \$1,926,50' 33 \$2,941,63' 300 \$2,439,08' 300 \$463,19' 33 \$39,35' 25 \$734,16' 55 \$3,203,89' 33 \$5,254,51' 300 \$547,12' 37 \$2,025,37' 35 \$244,47' 31 \$2,312,53'	96 \$1,518 96 \$464 30 \$867 31 \$500 99 \$334 50 \$32 30 \$186 92 \$1,676 11 \$3,331 90 \$177 23 \$537 76 \$1,227 75 \$191 37 \$1,357
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B Shell Constraint State State <t< td=""><td>iii \$5,602,290 iii \$2,941,630 iii \$2,941,630 iii \$2,941,630 iii \$2,439,080 iii \$33 iii \$39,350 iii \$39,350 iii \$2,500 iii \$2,524,511 iii \$2,025,371 iii \$2,025,371</td><td>96 \$1,518 96 \$464 30 \$867 31 \$500 99 \$334 50 \$32 30 \$186 92 \$1,676 11 \$3,331 90 \$177 23 \$537 76 \$1,227 75 \$191 37 \$1,357</td></t<>	iii \$5,602,290 iii \$2,941,630 iii \$2,941,630 iii \$2,941,630 iii \$2,439,080 iii \$33 iii \$39,350 iii \$39,350 iii \$2,500 iii \$2,524,511 iii \$2,025,371 iii \$2,025,371	96 \$1,518 96 \$464 30 \$867 31 \$500 99 \$334 50 \$32 30 \$186 92 \$1,676 11 \$3,331 90 \$177 23 \$537 76 \$1,227 75 \$191 37 \$1,357
Bit0 Superstructure \$1.385.387 \$2.285.181 \$9.47.000 \$3.386.282 \$2.240.380 \$2.086.022 \$1.707 B20 Exterior Enclosure \$4.382.400 \$4.771 \$1.282.500 \$4.481.23 \$511.51 \$53.086.22 \$2.749.415 \$107.844 - \$57.000 \$53.066.22 \$51.07 \$51.000 \$53.066.22 \$51.07 \$51.000 \$53.066 \$51.000 \$53.066 \$51.000 \$53.066 \$51.000 \$53.066 \$51.07 \$51.000 \$53.066 \$51.07 \$51.000 \$53.068 \$51.07 \$51.000 \$53.068 \$51.07 \$51.000 \$51.07 \$51.000 \$51.07 \$51.000 \$51.07 \$52.068 \$51.07 \$52.068 \$51.07 \$52.068 \$51.07 \$52.068 \$52.068 \$52.068 \$52.068 \$52.068 \$52.068 \$52.269 \$52.269 \$52.269 \$52.269 \$52.269 \$52.269 \$52.269 \$52.269 \$52.268 \$54.712 \$52.268 \$54.712 \$52.268 \$54.712 \$52.268 \$54.712 \$52.268 <td< td=""><td>79 \$1,926,500 53 \$2,941,630 53 \$2,941,630 50 \$2,439,08 50 \$463,190 53 \$39,355 55 \$734,160 55 \$3,203,890 53 \$5,254,51 50 \$52,500 50 \$547,12 57 \$2,025,370 55 \$244,475 51 \$2,312,537</td><td>06 \$464 30 \$867 31 \$500 39 \$334 50 \$32 30 \$167 31 \$500 39 \$334 50 \$32 30 \$186 32 \$1,676 11 \$3,331 30 \$17 23 \$537 76 \$1,227 75 \$191 37 \$1,357</td></td<>	79 \$1,926,500 53 \$2,941,630 53 \$2,941,630 50 \$2,439,08 50 \$463,190 53 \$39,355 55 \$734,160 55 \$3,203,890 53 \$5,254,51 50 \$52,500 50 \$547,12 57 \$2,025,370 55 \$244,475 51 \$2,312,537	06 \$464 30 \$867 31 \$500 39 \$334 50 \$32 30 \$167 31 \$500 39 \$334 50 \$32 30 \$186 32 \$1,676 11 \$3,331 30 \$17 23 \$537 76 \$1,227 75 \$191 37 \$1,357
Box Entory Enclosure 54.202.00 54.470.761 51.202 54.448.133 S511.51 35.008.208 52.207 B 2020 Exteric Windows \$1.040.069 - 54709.200 \$3.170.784 - 53.100 B 2020 Exteric Windows \$1.040.069 - 5400.00 \$3.690.01 \$3.12.646 - 53.100 B 2020 Exteric Windows \$1.040.069 - 51.000.0 \$3.000 \$3.100.1 \$3.577 B 20 Roting \$778.3545 \$1.141.201 \$566.600 \$84.077 \$3.42.577 \$1.500.873 \$3.141.201 D 3 Bervices \$6.002.635 \$5.531.622 \$5.44.000 \$7.365.601 \$3.17.278 \$3.25.61 D 4 Convering \$3.002.603 \$5.273.823 \$3.22.601 \$3.27.608 \$3.22.617 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3.60.607 \$3	33 \$2,941,630 00 \$2,439,087 00 \$463,199 33 \$39,355 25 \$734,160 35 \$3,203,897 33 \$5,254,517 30 \$5,254,517 30 \$547,127 37 \$2,025,377 35 \$244,477 31 \$2,312,537	30 \$867 31 \$500 39 \$334 50 \$32 30 \$167 31 \$500 32 \$167 30 \$186 32 \$167 31 \$333 30 \$177 33 \$537 76 \$1,227 75 \$191 37 \$1,357
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B2020 Exteric Windows \$1040.000 : \$409.200 \$137.048 : \$107.025 B500 Roding \$173.0490 : \$101.000 \$33.8690 \$91.0421 : \$37.7 B500 Roding \$73.0490 : \$101.000 \$33.8690 \$91.0421 : \$37.7 B500 Roding \$31.2440 \$30.074 \$3.00.974 \$3.00.873 \$31.444 C Interiors \$5.00.873 \$3.00.974 \$3.00.874 \$3.00.874 \$3.00.874 \$3.00.874 \$3.00.874 \$3.00.874 \$3.00.874 \$3.00.873 \$3.144 D Services Services \$6.002.880 \$5.531.622 \$5.440.000 \$7.355.680 \$3.00.851 \$3.17.551 \$3.150.00 \$3.247.861 \$3.144 \$3.522.483 \$3.541 Dat Proportation \$3.06.831 \$3.06.831 \$3.06.831 \$3.247.861 \$3.247.861 \$3.465.91 \$3.247.861 \$3.465.91 \$3.247.861 \$3.465.91 \$3.247.861 \$3.466.91 \$3.247.861	00 \$463,199 53 \$39,350 25 \$734,160 55 \$3,203,890 13 \$5,254,511 100 \$125,000 300 \$547,122 37 \$2,025,377 35 \$244,479 31 \$2,312,537	39 \$334 50 \$32 50 \$186 32 \$1,676 11 \$3,331 50 \$132 51 \$533 52 \$1,676 11 \$3,331 50 \$1,676 23 \$537 76 \$1,227 75 \$191 37 \$1,357
B203 Exercise \$\$110,000 \$\$39,880 \$\$91,021 \$\$877 B30 Prooling \$\$778,945,077 \$\$14,027,77 \$\$14,027,77 \$\$14,027,77 \$\$14,027,77 \$\$14,027,77 \$\$14,027,77 \$\$14,027,77 \$\$14,027,77 \$\$14,000 \$\$4,072,389 \$\$2,161 D Services \$\$0,002,203 \$\$5,31,622 \$\$4,440,000 \$\$7,858,067 \$\$7,535,698 \$\$11,01,000 \$\$65,800 \$\$17,131 \$\$114 \$\$114 \$\$114,000 \$\$65,800 \$\$114,01,665 \$\$1,440,766 \$\$228,433 \$\$141 D30 HvixAc \$\$2,616,175 \$\$2,410,200 \$\$1,952,300 \$\$3,852,768 \$\$2,171 D40 Fire Protection \$\$36,631 \$\$4,3066 \$\$2,260 \$\$420,655 \$\$2,735,108 \$\$2,171 Buiding Yaue Engineering - - \$\$100,6065 \$\$1,403,761 \$\$2,267,040 \$\$2,267,040 \$\$2,267,040 \$\$2,267,040 \$\$2,267,040 \$\$3,450,141 \$\$1,403,471 \$\$1,403,471,470 \$\$2,267,414 \$\$1,674,770 \$\$2,267,414 \$\$1,403,471 \$1	33 \$39,350 25 \$734,160 55 \$3,203,890 33 \$5,254,511 50 \$125,000 80 \$547,122 77 \$2,025,377 85 \$244,479 81 \$2,312,537	50 \$32 60 \$166 32 \$1,676 11 \$3,331 00 \$177 23 \$537 76 \$1,227 75 \$191 37 \$1,357
Bod Roding Roding Roding Structure Structure <td>25 \$734,160 55 \$3,203,892 33 \$5,254,511 90 \$125,000 80 \$547,122 97 \$2,025,377 \$55 \$244,477 81 \$2,312,537</td> <td>50 \$186 52 \$1,676 11 \$3,331 50 \$177 23 \$537 76 \$1,227 75 \$191 37 \$1,357</td>	25 \$734,160 55 \$3,203,892 33 \$5,254,511 90 \$125,000 80 \$547,122 97 \$2,025,377 \$55 \$244,477 81 \$2,312,537	50 \$186 52 \$1,676 11 \$3,331 50 \$177 23 \$537 76 \$1,227 75 \$191 37 \$1,357
C Interiors S3500,974 S300,974 S430,974 S430,976 S421,975,976 S440,9764 S430,976	55 \$3,203,893 13 \$5,254,51 00 \$125,000 30 \$547,123 37 \$2,025,370 35 \$244,473 31 \$2,312,533	11 \$3,331 00 \$17 23 \$537 76 \$1,227 75 \$191 37 \$1,357
□ 10 Conveying \$120.000 \$77:333 \$522.500 \$131.000 \$565.800 \$171:5313 \$111 020 Plumbing \$586.2680 \$527.690 \$564.600 \$1:140.665 \$1:44.676 \$92.8483 \$564 020 HVAC \$2:2651.875 \$2:24.1020 \$1:992.300 \$2:24.792 \$3:309.400 \$3:657.161 \$2:57.575 \$2:71.757.818 \$565.767.122 \$2:55 050 Electrical Utilities \$2:145.806 \$1:892.714 \$1:674.700 \$2:416.855 \$2:22.8510 \$2:786.808 \$1:432 E Functions & Fired Equipment \$1:552.466 \$827.714 \$1:674.700 \$2:41.805 \$2:28.510 \$2:785.808 \$1:442 E Functing Subtrait \$1:837.9017 \$1:0744.900 \$24.309.998 \$1:40.3767 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$2:467.905 \$	00 \$125,000 300 \$547,122 377 \$2,025,370 355 \$244,479 311 \$2,312,537	00 \$17 23 \$537 76 \$1,227 75 \$191 37 \$1,357
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□ 030 HVAC \$2,651,875 \$2,410,250 \$1,952,300 \$3,247,892 \$3,309,450 \$3,853,768 \$2,217 D40 Fire Protection \$300,6031 \$438,666 \$2225,500 \$429,655 \$475,712 \$551,212 \$2555 D50 Electrical Utilities \$2,146,806 \$1,492,714 \$1,1674,700 \$2,2416,865 \$2,238,510 \$2,768,608 \$1,444 Building Subtoral \$1,552,409 \$827,7819 \$897,740 \$807,774 \$570,792 \$2,467,404 \$844 Building Subtoral \$18,110,177 \$10,754,090 \$24,389,665 \$14,039,761 \$21,575,058 \$14,668 \$27,575,058 \$14,668 \$27,575,058 \$14,668 \$27,575,058 \$14,668 \$27,575,058 \$14,668 \$27,575,058 \$14,668 \$27,575,058 \$14,689 \$57,572 \$25,157,507 \$24,102,50 \$14,059,058 \$25,21,575,057 \$24,241,058 \$57,271 \$25,241,024,01 \$24,2476 \$282,613 \$62,264 \$22,249,241 \$24,002,414 \$24,520 \$1,165,016,468 \$22,205,01 \$1,162,0168	37 \$2,025,370 55 \$244,471 31 \$2,312,531	76 \$1,227 75 \$191 37 \$1,357
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G Other Site Construction \$1,980,695 \$3,222,716 \$2,254,100 \$2,633,282 \$2,014,163 \$1,655,210 \$2,143 G10 Site Preparation \$363,663 \$332,22,716 \$430,100 \$421,476 \$285,813 \$662,864 \$322 G20 Site Improvements \$363,663 \$31,660,943 \$1,289,400 \$1,269,525 \$1,31,005 \$1,050,186 \$9226 G30 Mechanical Utilities \$452,023 \$1,546,558 \$365,000 \$748,771 \$274,600 \$445,160 \$8227 G40 Electrical Utilities \$215,677 \$226,744 \$163,000 \$748,771 \$227,400 \$445,160 \$822,000,000 G40 Electrical Utilities \$21,201,575 \$23,402,971 \$13,700,700 \$26,943,250 \$141,700 \$200,000 G40 Bubtotal \$21,201,575 \$23,402,971 \$13,700,700 \$26,943,250 \$16,305,448 \$22,304,466 \$17,484 Z Mark-Ups \$4,837,395 \$3,713,000 \$5,67,276 \$13,710,000 \$1,768,012 \$22,334,166 <td></td> <td></td>		
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G40 Electrical Utilities \$275,877 \$256,744 \$163,600 \$193,510 \$141,700 \$26,44 \$26,44 Other Site Construction		
Image: Note of the Site Construction Other Site Construction Subtotal Subtotal State of the Site Construction Sta		
Subtoal \$21,201,575 \$23,402,971 \$13,700,700 \$26,943,250 \$16,305,448 \$22,394,466 \$17,484 Z Mark-Ups \$4,394,142 \$4,837,395 \$3,713,000 \$5,877,086 \$3,707,000 \$4,884,508 \$3,642 Z Insurance \$229,585 \$\$ \$\$3,013,000 \$5,877,086 \$3,707,000 \$4,884,508 \$3,642 Z Subcontractor Bond \$\$181,251 \$\$3,010 \$\$191,886 \$\$23,7381 \$\$117 Z Design & Pricing Contingency \$1,674,341 \$2,567,306 \$\$1,485,000 \$\$3,008,188 \$1,354,000 \$\$11,619,723 \$\$1,642 Z General Conditions \$1,768,965 \$1,567,275 \$\$1,512,800 \$\$1,500,000 \$\$1,770,000 \$\$1,197,23 \$\$1,042 Z Overhead & Profit / GMP Fee \$\$540,000 \$702,814 \$\$456,100 \$\$808,000 \$\$583,000 \$\$2,407,404 \$\$524 Z CM@Risk Contingency \$\$26,595,717 \$\$28,240,366 \$\$17,413,700 \$\$28,20,012,448 \$\$27,978,974 \$\$21,126 <td< td=""><td>70 \$140,000</td><td>00 \$47</td></td<>	70 \$140,000	00 \$47
Z Mark-Ups \$\$\$,373,00 \$\$,877,086 \$3,707,000 \$\$4,884,508 \$3,642 Z Insurance \$\$229,585 \$\$ \$\$3,713,000 \$\$5,877,086 \$\$3,707,000 \$\$4,884,508 \$\$3,642 Z Insurance \$\$229,585 \$\$ \$\$3,071,000 \$\$174 Z Subcontractor Bond \$\$181,251 \$\$ \$\$259,100 \$\$191,886 \$\$3,008,188 \$\$1,354,000 \$\$237,381 \$\$113 Z Design & Pricing Contingency \$\$1,674,341 \$\$2,667,306 \$\$1,451,000 \$\$1,900,000 \$\$1,770,000 \$\$1,119,723 \$\$1,462 Z General Conditions \$\$1,768,965 \$\$1,567,275 \$\$1,512,800 \$\$1,700,000 \$\$1,770,000 \$\$1,119,723 \$\$1,462 Z Overhead & Profit / GMP Fee \$\$540,000 \$\$702,814 \$\$456,100 \$\$808,000 \$\$583,000 \$\$2,407,404 \$\$524 Z Overhead & Profit / GMP Fee \$\$20,002,448 \$\$27,278,974 \$\$21,662 \$\$27,278,974 \$\$21,662 Z Construction Subtotal \$\$25,597,177		
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Z Subcontractor Bond \$181,251 \$259,100 \$191,886 \$237,381 \$113 Z Design & Pricing Contingency \$1,674,341 \$2,567,306 \$1,485,000 \$3,008,188 \$1,354,000 \$560,000 \$1,780 Z General Conditions \$1,768,965 \$1,567,275 \$1,512,800 \$1,500,000 \$1,770,000 \$1,119,723 \$1,049 Z Overhead & Profit / GMP Fee \$540,000 \$702,814 \$456,100 \$808,000 \$583,000 \$82,407,404 \$524 Z Overhead & Profit / GMP Fee \$540,000 \$702,814 \$456,100 \$808,000 \$583,000 \$82,407,404 \$524 Z Overhead & Profit / GMP Fee \$540,000 \$17,743,700 \$828,800,366 \$20,012,448 \$27,578,974 \$21,260 Z Project Scope Adjustments		30 \$1,805
Z Design & Pricing Contingency \$1,674,341 \$2,667,306 \$1,485,000 \$3,008,188 \$1,354,000 \$560,000 \$1,780 Z General Conditions \$1,768,965 \$1,567,275 \$1,512,800 \$1,500,000 \$1,770,000 \$1,119,723 \$1,049 Z Overhead & Profit / GMP Fee \$560,000 \$1,770,000 \$1,277,000 \$1,119,723 \$1,049 Z Overhead & Profit / GMP Fee \$560,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,049 \$2,407,404 \$524 Z Overhead & Profit / GMP Fee \$560,000 \$1,000 \$808,000 \$583,000 \$2,407,404 \$524 Z Construction Subtotal \$25,595,717 \$28,240,366 \$17,413,700 \$32,820,336 \$20,012,448 \$27,570,000 \$21,226 Z Project Scope Adjustments \$1,770,000 \$530,000 \$29,1,128 \$437 Z Escalation to Construction Mid-Point \$26,231,698 \$28,940,727 \$18,224,600 \$33,897,336 \$20,542,448 \$27,570,102 <td></td> <td>11</td>		11
Z General Conditions \$1,768,965 \$1,567,275 \$1,512,800 \$1,500,000 \$1,770,000 \$1,119,723 \$1,049 Z Overhead & Profit / GMP Fee \$540,000 \$702,814 \$456,100 \$808,000 \$583,000 \$2,407,404 \$524 Z CM® Risk Contingency		
Z Overhead & Profit / GMP Fee \$540,000 \$702,814 \$456,100 \$808,000 \$583,000 \$2,407,404 \$524 Z CM@Risk Contingency CM@Risk Contingency Construction Subtotal \$808,000 \$583,000 \$2,407,404 \$524 Z Construction Subtotal \$2,407,404 \$524 \$500,000 \$400,000 \$400,000 \$400,000 \$400,000 \$400,000 \$400,000 \$400,000 \$400,000 \$400,000 \$400,000 \$500,000 \$200,500,000 \$200,500,000 \$200,500,000 \$200,500,000 \$200,500,000 \$200,500,000 \$200,500,000 \$200,500,000 \$200,500,000 <td></td> <td></td>		
Construction Subtotal \$25,595,717 \$28,240,366 \$17,413,700 \$32,820,336 \$20,012,448 \$27,278,974 \$21,126 Z Project Scope Adjustments Image: Construction Mid-Point Image: Construction Cost \$26,231,698 \$28,940,727 \$18,224,600 \$33,897,336 \$20,542,448 \$27,570,102 \$21,563,821		65 \$158
Z Project Scope Adjustments Image: Construction Mid-Point Image: Construction Cons	\$394,913	
Z Escalation to Construction Mid-Point \$635,981 \$700,361 \$810,900 \$1,077,000 \$530,000 \$291,128 \$437 Total Construction Cost \$26,231,698 \$28,940,727 \$18,224,600 \$33,897,336 \$20,542,448 \$27,570,102 \$21,563,821	17 \$21,587,050	50 \$10,571
Total Construction Cost \$26,231,698 \$28,940,727 \$18,224,600 \$33,897,336 \$20,542,448 \$27,570,102 \$21,563,821	94 \$1,146,344	44 \$149
	\$1,140,344 \$22,733,394	\$149 \$10,720,901
	\$351	\$262
Bid Alternates \$3,948,259	· · · · · · · · · · · · · · · · · · ·	
Did Alternates \$0,940,233 CM Preconstruction Services \$123,600 \$120,000 \$100,000	\$90,000	\$75
Construction Contingency \$1,311,474 \$1,736,444 \$1,458,000 \$1,695,000 \$1,150,000 \$1,120,100 \$1,617		
Designer \$2,992,567 \$3,000,409 \$2,340,500 \$3,658,000 \$1,704,398 \$2,735,403 \$2,520		
OPM & other Professional services \$1,111,192 \$1,390,450 \$930,803 \$1,267,400 \$639,850 \$926,841 \$1,006		
FF&E/IT \$1,116,000 \$1,755,000 \$648,000 \$1,656,000 \$1,400,000 \$1,397,320 \$748	00 \$768,000	00 \$672
Legal Fees \$15,000 \$35,000 \$30,000 Other Soft Costs \$305,000 \$323,000 \$1,306,550 \$2,053,660 \$152,000 \$70,000 \$80	1	00 \$90
Other Soft Costs \$305,000 \$323,000 \$1,306,550 \$2,053,660 \$152,000 \$70,000 \$80 Owner's Contingency \$360,210 \$400,000 \$546,700 \$120,000 \$678,304 \$862,812 \$647	0 * 00.00	
Owner's Contingency \$350,210 \$400,000 \$340,700 \$120,000 \$67,8,304 \$662,812 \$647 Total Project Budget ***** \$37,500,000 \$37,546,030 \$25,470,153 \$44,382,396 \$26,497,000 \$34,782,578 \$28,183,801		\$201 \$14,397,142
Bid Alternates \$3,948,259	\$53,000	
Ineligible Costs & Contingency \$2,917,538 \$1,093,508 \$75,000 \$10,286,690		
Scope Exclusions \$4,849,900 \$2,125,398 \$4,695,465 \$7,443,586 \$1,156,292 \$5,403,539 \$3,787	34 \$53,000 \$27,900,000 \$1,036,588	94 \$797
Basis for Total Facilities Grant\$28,701,841\$32,503,094\$19,681,180\$36,938,810\$25,265,708\$19,092,349\$24,396,394Reimbursement Rate40.10%53.16%52.88%80.00%57.94%80.00%62.69%Maximum Facilities Grant\$11,509,438\$17,278,645\$10,407,408\$29,551,048\$14,638,951\$15,273,879\$15,294,099	34 \$53,000 \$27,900,000 \$1,036,588	\$10,659,998

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

** Somerville - Ineligible Total includes \$10,023,433. Remaining Insurance Proceeds.

*** Springfield - Ineligible Total includes \$2,939,350; the value of third party funding.

Elementary Schools

The information and data contained in this spreadsheet, for construction projects **as of the January 2015 Board of Directors Meeting**, 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. 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.

	School Name Construction Type	Burgess ES	Park Avenue ES								
	Construction Type		Park Avenue ES	Abner Gibbs ES	Field ES	Maquan ES	Anne T. Dunphy ES	Vinson Owen ES	Goodyear ES	Nelson Place ES	
		Add/Reno	New	New	New	New	Add/Reno	New	New	New	TOTAL
	Enrollment	860	720	600	355	800	170	420	320	600	
	GSF	131,630	109,067	95,573	65,390	132,841	37,859	74,774	67,277	111,256	ALL
	Assumed Start of Construction	Aug-10	Jun-13	Feb-12	Oct-12	Sep-15	Mar-13	Jan-12	Feb-10	Jan-15	ELEMENTARY
	OPM	Lamoureux Pagano & Associates, Inc.	Hill International	Skanska US Buildings Inc.	Compass Project Management	Knight, Bagge & Associates, Inc.	Archadis	RF Walsh Collaborative Partners	Municipal Building Consultants, Inc.	Tishman Construction	SCHOOLS
	Designer	Drummey Rosane Anderson, Inc.	Dore & Whittier Architects	Margo Jones Architects	Jonathan Levi Architects LLD	Turowski2 Architecture, Inc.	Drummey Rosane Anderson, Inc.	Tappe Associates, Inc.	Tappe Associates, Inc.	Lamoureux Pagano & Associates, Inc.	
	Cost Estimator	Rider Levett Bucknall	PM&C	PM&C	PM&C	PM&C	Cost Pro	AM Fogarty	PM&C	AM Fogarty	
Division	Description of Work					Total Costs					
	ubstructure	\$979,655	\$2,539,000	\$1,025,532	\$1,584,797	\$2,392,456	\$467,224	\$1,447,554	\$802,179	\$2,451,078	\$48,376,314
	hell	\$5,178,231	\$8,764,000	\$7,802,495	\$4,919,320	\$10,317,754	\$1,840,146	\$4,974,833	\$5,626,282	\$9,012,695	\$252,608,164
B10	Superstructure	\$1,819,918	\$3,160,000	\$2,185,629	\$1,668,247	\$4,092,441	\$715,014	\$1,736,241	\$2,052,613	\$3,474,422	\$85,621,886
B20	Exterior Enclosure 2010 Exterior Walls	\$1,988,070 \$1,435,630	\$3,681,000 \$2,802,000	\$3,708,544	\$1,939,781	\$4,530,871 \$3,395,637	\$790,152	\$2,421,127	\$2,770,903 \$2,036,322	\$3,943,520 \$2,483,043	\$118,872,534 \$44,081,607
	2010 Exterior Walls 2020 Exterior Windows	\$1,435,630	\$2,802,000 \$823,000	-		\$3,395,637	-	-	\$2,036,322 \$669,550	\$2,483,043 \$1,352,472	\$44,081,607 \$18,459,398
	2030 Exterior Doors	\$48,250	\$56,000	-	-	\$129,845	-	-	\$65,031	\$1,352,472	\$2,286,835
B30	Roofing	\$1,370,243	\$1,923,000	\$1,908,322	\$1,311,292	\$1,694,442	\$334,980	\$817,465	\$802,766	\$1,594,753	\$47,523,744
	teriors	\$4,494,629	\$4,474,000	\$4,085,549	\$2,465,855	\$5,369,820	\$951,820	\$3,424,097	\$2,695,398	\$6,227,454	\$149,526,403
	ervices	\$8,309,880	\$7,361,000	\$6,123,760	\$4,651,105	\$10,031,882	\$2,838,931	\$5,034,688	\$3,871,787	\$9,532,738	\$271,972,539
D10	Conveying	\$90,000	\$92,000	\$91,500	\$71,800	\$91,800	\$15,416	\$81,500	\$81,500	\$223,720	\$4,111,524
D20	Plumbing HVAC	\$835,920	\$1,059,000	\$857,866	\$720,083	\$1,379,000	\$366,372	\$840,695	\$529,925	\$1,347,730	\$34,810,827
D30 D40	Fire Protection	\$3,761,640 \$487,620	\$3,166,000 \$429,000	\$2,639,354 \$338,303	\$2,072,938 \$253,650	\$4,824,600 \$485,707	\$1,466,933 \$187,061	\$1,928,871 \$303,609	\$1,606,670 \$266,400	\$4,032,588 \$446,800	\$118,620,590 \$15,670,016
D40	Electrical Utilities	\$3,134,700	\$2,615,000	\$2,196,737	\$253,650	\$3,250,775	\$803,149	\$1,880,013	\$200,400	\$3,481,900	\$93,650,837
	urnishings & Fixed Equipment	\$1,225,176	\$1,042,000	\$1,369,164	\$743,395	\$1,403,185	\$342,363	\$677,185	\$756,506	\$2,279,599	\$42,813,713
	uilding Value Engineering		· ,· ,· ,· ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	, ,		•••,••		• , .,	-\$2,732,484
Βι	uilding Subtotal	\$20,187,571	\$24,180,000	\$20,406,500	\$14,364,472	\$29,515,097	\$6,440,484	\$15,558,357	\$13,752,152	\$29,503,564	\$762,564,649
	pecial Construction & Demo	\$1,182,160	\$1,127,800	\$658,515	\$970,325	\$2,227,000	\$396,091	\$416,375	\$535,904	\$1,066,510	\$33,460,148
	ther Site Construction	\$5,036,581	\$3,893,000	\$1,807,404	\$1,306,000	\$4,152,913	\$1,030,193	\$2,058,548	\$1,424,895	\$5,202,096	\$117,004,542
G10	Site Preparation	\$1,791,989	\$843,000	\$239,961	\$350,000	\$880,065	\$163,674	\$265,008	\$253,353	\$1,574,851	\$26,744,038
G20	Site Improvements	\$2,344,592	\$1,848,000	\$879,038	\$450,000	\$2,132,646	\$580,280	\$1,144,754	\$855,173	\$2,382,009	\$55,072,034
G30 G40	Mechanical Utilities Electrical Utilities	\$700,000 \$200,000	\$925,000 \$277,000	\$500,405 \$188,000	\$410,000 \$96,000	\$822,602 \$317,600	\$202,684 \$83,555	\$454,576 \$194,210	\$257,719 \$58,650	\$982,853 \$262,383	\$25,965,287 \$8,070,615
040	Other Site Construction	φ200,000	\$0		\$30,000	φσ17,000	φ00,000	φ154,210	φ00,000	ψ202,505	-\$1,980,729
Su	ubtotal	\$26,406,312	\$29,200,800	\$22,872,419	\$16,640,797	\$35.895.010	\$7.866.768	\$18,033,280	\$15,712,951	\$35,772,170	\$911,029,339
	lark-Ups	\$8,348,864	\$5,439,651	\$4,160,157	\$3,847,940	\$7,834,086	\$1,465,786	\$3,271,687	\$3,435,083	\$9,378,942	\$204,888,238
Z	Insurance	\$431,743	\$304,009	\$224,479	\$208,010	\$394,845		\$225,416	\$366,180	\$313,797	\$7,073,390
Z	Subcontractor Bond	\$0	\$228,007	\$145,911	\$108,165	\$296,134	\$126,338	\$117,216		\$395,384	\$6,944,069
Z	Design & Pricing Contingency	\$3,159,561	\$2,131,658	\$1,320,498	\$1,331,264	\$3,589,501	\$642,364	\$1,486,393	\$1,305,637	\$2,995,036	\$76,792,116
ZZ	General Conditions Overhead & Profit / GMP Fee	\$3,296,829 \$1,460,731	\$1,800,000 \$975,977	\$1,795,832 \$673,437	\$1,534,869 \$665,632	\$2,369,071 \$1,184,535	\$697,084	\$901,664 \$540.998	\$1,097,632 \$665,634	\$2,310,000 \$2,166,711	\$67,491,103 \$38,373,946
Z	CM@Risk Contingency	φ1,+00,731	ψ 3 13, 3 11	ψ07 3,437	ψ003,032	φ1,104,000		ψJ+0,990	ψ000,004	\$2,100,711	\$8,213,614
	onstruction Subtotal	\$34,755,176	\$34,640,451	\$27,032,576	\$20,488,737	\$43,729,096	\$9,332,554	\$21,304,967	\$19,148,034	\$45,151,112	\$1,115,917,577
	roject Scope Adjustments										\$219,719
Z Es	scalation to Construction Mid-Point	\$1,737,759	\$1,200,114	\$1,122,395	\$998,448		\$220,973	\$426,099	\$795,530	\$1,395,188	\$39,745,196
	otal Construction Cost ost per Square Foot	\$36,492,935 \$277	\$35,840,565 \$329	\$28,154,971 \$295	\$21,487,185 \$329	\$45,696,905 \$344	\$9,553,527 \$252	\$21,731,066 \$291	\$19,943,564 \$296	\$46,546,300 \$418	\$1,155,882,492
1											
Bid Alternates	s ruction Services	\$15,000 \$32,000		\$400,000	\$3,183,788	\$1,040,446			\$50,000	\$151,000	\$10,216,684 \$1,862,600
Construction (\$32,000	\$1,792,028	\$1,409,049	\$1,172,000	\$2,284,845	\$716,515	\$869,243	\$50,000 \$1,099,907	\$151,000 \$1,500,000	\$1,862,600
Designer	contangonoy	\$3,642,904	\$4,321,448		\$2,791,426		\$1,391,576	\$2,476,600		\$1,500,000	\$124,785,764
	Professional services	\$1,339,464	\$1,375,000	\$1,009,420	\$1,033,247	\$1,619,545	\$575,000	\$513,600	\$884,085	\$1,915,872	\$46,249,543
FF&E/IT		\$2,029,848	\$1,728,000		\$1,127,500		\$408,000	\$1,008,000	\$862,100	\$1,620,000	\$53,064,117
Legal Fees		\$50,000	\$30,000		\$50,000		\$10,000	*• ~ ~ ~	A	A	\$800,000
Other Soft Con Owner's Conti		\$137,000 \$1,362,834	\$1,584,000 \$128,959		\$259,000 \$400,000		\$78,000 \$191,071	\$1,767,000 \$331,399	\$1,290,000 \$262,048	\$560,450 \$842,000	\$23,535,626 \$19,756,817
	Total Project Budget *****	\$1,362,834 \$46,926,632	\$128,959 \$46,800,000	\$1,409,049 \$35,931,394	\$400,000 \$31,504,146	\$100,000 \$58,436,926	\$191,071 \$12,923,689	\$331,399 \$28,696,908	\$262,048 \$26,504,354	\$842,000 \$58,216,750	\$19,756,817 \$1,494,889,693
Bid Alternates		\$15,000	÷.0,000,000	\$400,000	\$3,183,788		<i></i>	<i><i><i>q</i>_0,000,000</i></i>			\$9,176,238
Ineligible Cost	ts & Contingency	\$152,000		\$502,142	\$575,171	\$794,473		\$67,483	\$5,000	\$1,034,537	\$37,906,216
Scope Exclusi		\$4,914,876	\$6,622,096	\$905,419	\$2,816,693	\$8,013,140	\$822,261	\$2,630,768	\$2,123,585	\$13,727,859	\$170,660,844
Ba	asis for Total Facilities Grant	\$41,844,756	\$40,177,904	\$34,123,833	\$24,928,494	\$49,629,313	\$12,101,428	\$25,998,657	\$24,375,769	\$43,454,354	\$1,277,146,395
	Reimbursement Rate	57.92% \$24.226.482	76.86% \$20,880,727	67.98% \$32,407,282	34.54% \$8.610.202	59.17% \$20.265.665	61.86% \$7,485,572	40.00% \$10.300.463	54.21% \$12.214.104	80.00% \$24.762.482	\$700 447 500
	Maximum Facilities Grant	\$24,236,483	\$30,880,737	\$23,197,382	\$8,610,302	\$29,365,665	م ۲,485,572	\$10,399,463	\$13,214,104	\$34,763,483	\$709,447,583

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

**** Winchester Vinson Owen ES - The Total Project Budget and Basis for Total Facilities Grant values given do not include the estimated cost of Alternates (\$ 223,099.).

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	District	Abington	ions but all costs identified are subj Auburn	Boston	Burlington	Chelsea	Fall River	Haverhill *	Hingham
	School Name				Marshall Simonds Middle			Caleb Distin Hunking Middle	
		Frolio Middle School	Auburn Middle School	Dearborn Middle School	School	Clark Avenue Middle School	Morton Middle School	School	Hingham Middle School
	Construction Type Enrollment	New 1,115	New 560	New 600	Add/Reno 880	New 670	New 625	New 1,005	New 618
	GSF	235,370	100,395	128,304	151,000	115,235	130,600	147,996	176,385
	Assumed Start of Construction	Dec-15	Apr-14	Jun-15	Mar-11	Feb-15	May-11	May-15	May-12
	ОРМ	Knight, Bagge & Anderson,	Skanska USA Building, Inc.	Daedalus Projects, Inc.	Construction Monitoring	Pinck & Company, Inc.	MaguireGroup, Inc.	Joslin, Lesser & Associates	Knight, Bagge & Anderson,
	Designer	Inc. Ai3 Architects, LLC	Lamoureux Pagano & Associates, Inc.	Jonathan Levi Architects	Services Knight, Bagge & Anderson, Inc.	HMFH Architects	Mt. Vernon Group Architects	JCJ Architecture	Inc. Ai3 Architects, LLC
	Cost Estimator	PM&C	AM Fogarty	PM&C	Carbone Estimating Group	PM&C	Tarbell Construction Management Services	VJ Associates	AM Fogarty
Division #	Description of Work				Total	Costs			
	Substructure	\$3,653,884		\$1,519,396	\$859,771		\$1,428,953	\$2,486,821	\$2,953,849
	Shell	\$17,931,830		\$11,959,027	\$4,175,998		\$9,693,837		\$12,374,390
B10 B20	Superstructure Exterior Enclosure	\$7,816,245 \$7,886,336		\$4,704,030 \$5,633,449	\$579,884 \$2,078,460	\$4,143,506 \$3,602,488	\$3,243,065 \$4,931,911		\$4,470,070 \$6,188,525
	B2010 Exterior Walls	\$4,770,639		\$3,807,442	\$2,078,400		φ4,931,911	\$4,272,072	\$0,100,525
	B2020 Exterior Windows	\$2,922,392		\$1,759,227	\$319,150			\$1,300,559	
	B2030 Exterior Doors	\$193,305	\$156,649	\$66,780	\$49,400	\$46,170		\$98,180	
B30	Roofing	\$2,229,249		\$1,621,548	\$1,517,654		\$1,518,861	\$1,774,492	\$1,715,795
	Interiors	\$10,962,591	\$4,845,427	\$8,421,359	\$3,448,065	\$6,197,127	\$5,892,557	\$6,552,938	\$9,565,282
D 5	Services Conveying	\$20,376,534 \$152,800		\$12,798,260 \$161,800	\$9,333,744 \$104,150		\$9,440,037 \$400,000	\$12,212,163 \$186,420	\$11,221,848 \$106,460
D10	Plumbing	\$152,800		\$1,826,092	\$942,824		\$400,000 \$1,316,462		\$106,460
D30	HVAC	\$7,712,118		\$5,813,852	\$4,648,620		\$3,813,108		\$4,409,625
D40	Fire Protection	\$1,000,323	\$436,175	\$820,440	\$729,345		\$475,657	\$668,051	\$714,360
D50	Electrical Utilities	\$8,667,307		\$4,176,076	\$2,908,805		\$3,434,810		\$4,402,203
	Furnishings & Fixed Equipment	\$3,495,197	\$1,652,518	\$1,956,960	\$1,105,598	\$1,211,630	\$1,910,765	\$1,139,563	\$1,891,620
	Building Value Engineering			400.055.000					
	Building Subtotal Special Construction & Demo	\$56,420,036 \$2,127,480	\$23,350,958	\$36,655,002 \$2,436,300	\$18,923,176 \$1,166,000		\$28,366,149 \$1,705,000		\$38,006,989 \$1,109,126
	Other Site Construction	\$2,127,480	\$3,505,297	\$2,436,300	\$734,135		\$1,705,000		\$1,128,136 \$3,867,461
G10	Site Preparation	\$1,251,640		\$1,653,874	\$155,499		\$829,150		\$951,463
G20	Site Improvements	\$3,539,666		\$1,022,336	\$281,371		\$2,099,583		\$1,697,337
G30	Mechanical Utilities	\$1,585,645		\$221,820	\$265,137		\$873,700		\$937,561
G40	Electrical Utilities	\$315,980	\$321,508	\$150,000	\$32,128	\$135,720	\$279,000	\$691,207	\$281,100
	Other Site Construction								
	Subtotal	\$65,240,447	\$26,856,255	\$42,139,332	\$20,823,311		\$34,152,582		\$43,002,586
	Mark-Ups	\$9,720,826	\$7,018,847	\$14,766,330	\$3,370,273		\$7,105,447		\$5,709,750
ZZ	Insurance Subcontractor Bond	\$652,404 \$587,164	\$234,941 \$296,026	\$590,334 \$306,974	\$229,893 \$330,982		\$796,438 \$0		\$279,517 \$430,026
Z	Design & Pricing Contingency	\$3,262,022	\$2,092,901	\$4,293,339	\$624,699		\$2,049,155		\$430,020
Z	General Conditions	\$3,588,225	\$2,511,368	\$7,556,277	\$1,560,000		\$2,959,854		\$1,560,000
Z	Overhead & Profit / GMP Fee	\$1,631,011	\$986,653	\$1,179,406	\$624,699		\$1,300,000	\$975,000	\$1,290,078
Z	CM at Risk Contingency		\$896,958	\$840,000		\$781,977		\$776,093	
	Construction Subtotal	\$74,961,273	\$33,875,102	\$56,905,662	\$24,193,584	\$43,623,882	\$41,258,029	\$48,245,130	\$48,712,336
	Project Scope Adjustments	* 0.040.000	#4 500 574	* 0.040.070	\$400 7 00	0 400 405	#4 000 000	#4 750 700	#4 700 400
	Escalation to Construction Mid-Point Total Construction Cost	\$2,248,838 \$77,210,111	\$1,599,574 \$35,474,676	\$3,340,078 \$60,245,740	\$489,702 \$24,683,286	\$2,422,485 \$46,046,367	\$1,200,000 \$42,458,029	\$1,753,700 \$49,998,830	\$1,720,103 \$50,432,439
	Cost per Square Foot	\$77,210,111 \$328	\$35,474,676 \$353	\$60,245,740 \$470	\$24,683,286 \$163	\$46,046,367 \$400	\$42,458,029 \$325	\$338	\$50,432,439 \$286
Bid Alternates		\$326 \$1,255,255	•				ψυζυ		\$200
	s ruction Services	\$1,255,255	\$938,130 \$100,000	\$370,000		\$198,000		\$150,000	\$500,000
Construction		\$3,088,404		\$2,409,830	\$1,851,246		\$1,300,000		\$2,521,622
Designer		\$6,964,920		\$6,432,625	\$2,589,500		\$5,345,000		\$3,150,519
	Professional services	\$2,622,091	\$1,267,968	\$1,770,000	\$750,800		\$1,210,000		\$1,403,340
FF&E/IT		\$2,676,000		\$1,620,000	\$2,313,000		\$1,500,000		\$2,448,000
Legal Fees					\$40,000		\$100,000		\$50,000
Other Soft Co		\$550,000		\$250,100	\$20,000		\$250,000		\$305,000
Owner's Cont		\$2,033,219		\$400,000	\$617,667	\$1,466,166	\$1,100,000		\$100,000
	Total Project Budget ***	\$96,400,000	\$44,511,234	\$73,498,295	\$32,865,499	\$57,332,407	\$53,263,029	\$61,500,000	\$60,910,920
Bid Alternates		\$1,255,255		*	·····		A	.	\$500,000
	sts & Contingency	\$2,316,303 \$7,720,606		\$1,807,373	\$923,178		\$503,910		\$1,279,516 \$71,500
Scope Exclus	sions sis for Total Facilities Grant	\$7,729,606 \$85,098,836	\$8,140,051 \$35,433,053	\$22,088,266 \$49,602,656	\$201,000 \$31,741,321	\$9,370,472 \$47,043,665	\$4,944,362 \$47,814,757	\$8,682,744 \$51,232,344	\$71,500 \$59,059,904
Das	Reimbursement Rate	\$85,098,836 58.97%	\$35,433,053 58.61%	\$49,602,656 75.34%	\$31,741,321 54.01%	\$47,043,665 80.00%	\$47,814,757 80.00%	51,232,344 78.93%	\$59,059,904 43.87%
l l	Maximum Facilities Grant	\$50,182,784	\$20,767,312	\$37,370,641	\$17,143,487	\$37,634,932	\$38,251,806	\$40,363,275	\$25,909,580
		* Haverhill Celeb Distin Hunking Mid							

* Haverhill Celeb Distin Hunking Middle School - Maximum Total Facilities Grant includes cost recovery of \$74,414.

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	District		isions but all costs identified are su			-	Quinou	Sources	Scituate**
		Hudson	Lynn	Newburyport	North Adams	Peabody J. Henry Higgins Middle	Quincy	Saugus	Scituate
	School Name	JFK Middle School	Thurgood Marshall MS	Rupert Nock Middle School	Conte Middle School	School	Central Middle School	Belmonte Middle School	Gates Intermediate School
	Construction Type Enrollment	<u>New</u> 715	New 1,100	Reno 845	Add/Reno 310	New 1,340	<u>New</u> 600	Repair 725	New 710
	GSF	118,846	181,847	161,500	78,119	211,982	114,975	160,000	164,803
	Assumed Start of Construction	Oct-11	May-14	Mar-13	Jan-14	Jun-14	Oct-11	May-12	Dec-15
	ОРМ	PMA Consultants	Joslin, Lesser & Associates	HEERY	Strtegic Building Solutions,	Daedalus Projects, Inc.	Tishman Construction Corp	Skanska USA Buildings, Inc.	Daedalus Projects, Inc.
	-	The Office of Michael			LLC	• •	•	Feltcher Thompson	• •
	Designer	Rosenfeld, Inc.	Raymond Design Associates	Miller Dyer Spear	Margo Jone Architects, Inc	DiNisco Deisgn Partnership	Ai3 Architects, LLC	Architecture Engineering	Dore & Whittier Architects, Inc.
	Cost Estimator	DG Jones	VJ Associates	Ellana Construction Cost Consultants	AM Fogarty	AM Fogarty	PM&C	VJ Associates	PM&C
Division #	Description of Work					al Costs			
	ructure	\$1,719,704		\$15,000	\$153,700		\$1,416,015		\$2,671,916
B Shell		\$7,616,423		\$2,516,920	\$4,250,600	\$16,064,335	\$9,009,329	\$3,531,252	\$14,556,886
B10	Superstructure	\$3,100,000	\$6,797,917	\$162,298	\$505,200	\$6,254,054	\$2,728,485		\$4,918,798
B20	Exterior Enclosure	\$3,116,423		\$1,138,812	\$3,144,900	\$7,513,989	\$5,167,205	\$2,141,250	\$7,259,103
	D Exterior Walls		\$4,969,818			\$4,806,352		-	\$5,064,095
	D Exterior Windows		\$2,716,024 \$143,219			\$2,568,062 \$139,575			\$2,026,703 \$168,305
	Roofing	\$1,400,000		\$1,215,810	\$600.500		¢4 440 600	- \$1,390,002	\$168,305 \$2,378,985
B30									
C Interio D Servio		\$5,291,970		\$2,253,453 \$7,207,418	\$3,216,810		\$5,531,708	\$962,797 \$6,000,358	\$9,294,095 \$14,571,503
		\$7,920,000		\$7,297,418	\$5,960,900 \$247,300			\$6,090,358 \$229,200	\$14,571,503 \$180,000
D10	Conveying	\$95,000	\$186,500 \$2,225,110	\$10,000 \$570,244		\$210,420	\$91,238 \$1,288,633		\$180,000
D20 D30	Plumbing HVAC	\$1,100,000	\$2,235,119 \$6,580,777	\$570,244 \$2,570,230	\$762,400 \$2,505,800			\$706,808 \$1,712,208	\$1,889,540 \$6,120,252
	-	\$3,800,000	\$6,580,777	\$3,570,339		\$6,694,921	\$3,919,779	\$1,713,298	\$6,120,253
D40	Fire Protection Electrical Utilities	\$525,000		\$743,040	\$415,900		\$437,905	\$608,262	\$611,925
D50		\$2,400,000	\$5,192,224	\$2,403,795	\$2,029,500		\$3,114,997	\$2,832,790	\$5,769,785
	shings & Fixed Equipment	\$1,470,000	\$1,933,070	\$847,835	\$939,100	\$2,171,878	\$1,730,498	\$57,000	\$2,559,490
	ng Value Engineering	* 04.040.007	* 40.040.704	\$0		A 17 500 004	-\$2,100,000	* 40.044.407	* 40,050,000
	ing Subtotal	\$24,018,097	\$49,913,764	\$12,930,626	\$14,521,110		\$24,440,102	\$10,641,407	\$43,653,890
	al Construction & Demo	\$1,185,000		\$1,518,030	\$1,173,870			\$1,655,349	\$495,210
	Site Construction	\$3,897,146		\$114,296	\$1,338,960		\$3,135,346	\$282,626	\$5,223,669
G10	Site Preparation	\$1,180,296		\$19,422	\$229,800	\$1,914,616	\$362,973	\$50,000	\$880,628
G20	Site Improvements	\$1,600,000	\$1,529,213	\$86,813	\$817,860	\$4,202,561	\$2,191,679	\$182,850	\$2,068,985
G30	Mechanical Utilities	\$1,000,000	\$554,114	\$8,061	\$190,300	\$910,885	\$402,744	\$49,776	\$1,454,656
G40	Electrical Utilities	\$116,850	\$157,950	\$0 \$0		\$635,650	\$177,950		\$819,400
	Site Construction			+ -			-\$874,000		
Subto		\$29,100,243	\$53,274,313	\$14,562,952	\$17,033,940	\$58,622,264	\$27,903,899	\$12,579,382	\$49,372,769
Z Mark-	/	\$5,020,000		\$6,228,669	\$4,223,139			\$2,675,000	\$10,139,038
Z	Insurance	\$500,000		\$407,835	•	\$643,435		\$125,000	\$617,160
Z	Subcontractor Bond	\$220,000		\$183,493				\$350,000	\$320,924
Z	Design & Pricing Contingency	\$1,700,000		\$2,585,098	\$1,703,394		\$1,395,195	\$500,000	\$4,757,406
Z	General Conditions	\$1,700,000		\$1,245,264				\$1,000,000	
Z	Overhead & Profit / GMP Fee	\$900,000	\$1,250,000	\$507,113	\$766,527	\$1,569,355	\$867,811	\$400,000	\$1,481,183
Z	CM at Risk Contingency			\$1,299,866				\$300,000	
	truction Subtotal	\$34,120,243	\$64,808,475	\$20,791,621	\$21,257,079	\$72,200,531	\$32,182,961	\$15,254,382	\$59,511,807
	ct Scope Adjustments	#7 00 000	<u> </u>	\$4.000 F04		#0.000.001	#404.400	A 150 0 10	#0.400.007
	ation to Construction Mid-Point	\$700,000	. , , ,	\$1,039,581			\$424,139	\$458,248	
	Construction Cost	\$34,820,243	\$67,725,244	\$21,831,202	\$21,853,267	\$75,088,552	\$32,607,100	\$15,712,630	\$61,980,444
	per Square Foot	\$293	\$372	\$135	\$280	\$354	\$284	\$98	\$376
Bid Alternates			\$3,500,000			\$1,647,109		\$1,339,835	
CM Preconstruction	n Services		\$149,540	\$100,000				\$75,000	
Construction Contin	ngency	\$1,500,000		\$1,091,560	\$2,185,327			\$700,000	\$2,526,561
Designer		\$3,784,020		\$1,879,838	\$2,569,000		\$2,961,393	\$1,551,800	\$6,917,495
OPM & other Profe	essional services	\$1,173,599		\$1,128,056	\$1,176,000			\$598,200	\$1,989,500
FF&E/IT		\$1,716,000	\$2,640,000	\$525,000	\$744,000	\$3,216,000	\$1,488,000		\$1,704,000
Legal Fees		\$30,000		\$15,000	\$10,000	\$30,000	\$10,000		
Other Soft Costs		\$329,500		\$260,750	\$155,000	\$296,000		\$50,000	\$367,000
Owner's Contingen	псу	\$750,000	\$1,479,954	\$165,920	\$1,000,000	\$500,000	\$1,736,889	\$250,000	\$265,000
Total	I Project Budget ***	\$44,103,362	\$92,000,000	\$26,997,326	\$29,692,594	\$92,598,279	\$50,000,264	\$20,277,465	\$75,750,000
Bid Alternates			\$3,500,000			\$1,647,109		\$1,339,835	\$0
Ineligible Costs & C	Contingency	\$427,903				÷.,•,•	\$7,722,021	+,,,000	\$2,077,834
Scope Exclusions		\$2,258,482		\$1,527,013	\$717,199	\$13,175,964			\$25,527,015
	r Total Facilities Grant	\$41,416,977	\$66,979,843	\$25,470,313	\$28,975,395	\$77,775,206	\$41,246,027	\$18,937,630	\$48,145,151
	mbursement Rate	58.11%	80.00%	53.78%	80.00%	56.16%	80.00%	53.32%	44.06%
	num Facilities Grant	\$24,067,405	\$53,583,874	\$13,697,934	\$23,180,316	\$43,678,556	\$32,996,822	\$10,097,544	\$20,945,070
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Middle Schools

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		District		Shrewsbury	Stoneham	Wachusett	Wakefield	Westborough	
		School Name	Sharon Middle School	Sherwood Middle School	Stoneham Middle School	Mountain View Middle School	Galvin Middle School	Sarah Gibbons Middle School	
		Construction Type	Add/Reno	New	Add/Reno	New	New	Repair	TOTAL
		Enrollment	845	900	775	800	1,070	550	
		GSF	171,286	129,378	136,410	126,200	187,773	110,000	ALL
		Assumed Start of Construction	Jun-10	Feb-10	Oct-12	Mar-14	Apr-13	Jun-15	MIDDLE
		ОРМ	Daedalus Projects, Inc.	PMA Consultants	Joslin, Lesser & Associates	Town Employee	Joslin, Lesser & Associates	Heery International	SCHOOLS
		Designer	Kaestle Boos Associates, Inc.	Lamoureux Pagano & Associates, Inc.	Tappe Associates, Inc.	Lamoureux Pagano & Associates, Inc.	Tappe Associates, Inc.	Habeeb & Associates	
		Cost Estimator	Coast & Harbor Associates	AM Fogarty	PM&C	AM Fogarty	PM&C	North Bay Compamy	
Divi	sion #	Description of Work			Tota	al Costs			
Α		tructure	\$464,422	\$1,565,463	\$2,423,432	\$1,480,143	\$4,431,770	\$75,000	\$44,038,441
В	Shell		\$6,575,574	\$7,057,858			\$12,950,633	\$3,176,290	\$204,745,722
	B10 B20	Superstructure Exterior Enclosure	\$1,027,381 \$4,644,045	\$2,801,264 \$3,486,265	\$2,363,584 \$2,758,332	\$3,931,509 \$5,074,898	\$5,521,317 \$5,392,021	\$7,500 \$1,013,490	\$72,286,190 \$99,265,475
		0 Exterior Walls		\$2,578,733	ψ2,730,332	\$3,820,285	\$3,983,264	\$23,000	\$45,147,915
		0 Exterior Windows	-	\$857,582		\$1,171,583	\$1,324,342	\$928,390	\$19,545,079
		0 Exterior Doors	-	\$49,950		\$83,030	\$84,415	\$62,100	\$1,341,078
	B30	Roofing	\$904,148	\$770,329	\$1,085,707	\$1,225,536	\$2,037,295	\$2,155,300	\$33,194,057
C	Interi		\$4,174,085	\$4,916,102	\$3,860,570	\$5,452,285	\$8,432,635	\$1,584,836	\$130,327,362
D	D10	ces Conveying	\$8,344,083 \$125,000	\$8,049,434 \$127,500	\$7,360,075 \$71,500	\$9,881,752 \$144,360	\$13,132,405 \$193,000	\$6,590,694 \$26,500	\$228,496,188 \$3,407,508
	D10 D20	Plumbing	\$123,000	\$127,500 \$1,244,228	\$71,500 \$1,021,518	\$144,360	\$193,000 \$1,765,616	\$20,500 \$684,189	\$3,407,508
	D30	HVAC	\$3,016,569	\$3,414,597	\$3,420,267	\$4,056,078	\$5,389,168	\$2,042,755	\$96,581,569
	D40	Fire Protection	\$761,573	\$558,007	\$349,585	\$504,292	\$741,400	\$492,950	\$13,677,040
	D50	Electrical Utilities	\$3,059,374	\$2,705,102	\$2,497,205	\$3,866,670	\$5,043,221	\$3,344,300	\$83,724,408
Е		shings & Fixed Equipment	\$2,064,282	\$1,495,668	\$1,357,575	\$1,913,682	\$2,221,585	\$1,267,173	\$36,392,687
		ing Value Engineering							-\$2,100,000
		ling Subtotal ial Construction & Demo	\$21,622,446 \$851,985	\$23,084,525 \$1,106,000	\$21,209,275 \$1,694,598	\$28,959,805 \$1,480,548	\$41,169,028 \$1,901,580	\$12,693,993 \$443,544	\$641,900,400 \$30,916,084
G		r Site Construction	\$3,813,775	\$3,196,971			\$1,901,580	\$78,360	\$30,916,084 \$69,358,945
Ŭ	G10	Site Preparation	\$245,205	\$912,549			\$636,508	\$10,000	\$15,409,131
	G20	Site Improvements	\$1,905,089	\$1,696,029	\$1,233,509		\$2,938,671	\$68,000	\$34,090,023
	G30	Mechanical Utilities	\$1,317,551	\$551,793			\$711,337	\$10,360	\$14,239,926
	G40	Electrical Utilities	\$345,930	\$36,600	\$277,250	\$527,842	\$216,800		\$5,619,865
		r Site Construction						\$67,500	-\$806,500
	Subt		\$26,288,206	\$27,387,496	\$25,624,751		\$47,573,924	\$13,283,397	\$741,368,929
Z	Mark		\$7,059,537	\$7,542,087	\$5,670,620		\$10,755,442	\$6,890,758	\$169,735,242
Z		Insurance Subcontractor Bond	\$236,594 \$289,170	\$314,682 \$410,812	\$320,309 \$166,561	\$291,862 \$367,746	\$594,674 \$309,231	\$352,759	\$8,670,188 \$6,575,580
Z		Design & Pricing Contingency	\$233,170	\$3,146,669			\$5,432,417	\$2,406,099	\$62,870,695
Z		General Conditions	\$2,984,866	\$2,191,000	\$2,049,980	\$2,740,348	\$3,467,642	\$2,670,727	\$62,691,747
Z		Overhead & Profit / GMP Fee	\$788,646	\$1,478,924	\$571,295		\$951,478	\$664,170	\$22,446,489
Ζ		CM at Risk Contingency	\$788,646					\$797,003	\$6,480,543
		struction Subtotal	\$33,347,743	\$34,929,583	\$31,295,371	\$41,125,856	\$58,329,366	\$20,174,155	\$911,104,171
Z		ct Scope Adjustments	\$3,831,763	\$ 0,005,375	¢700.000	¢1,000,101	\$1 407 040	\$1.101.115	\$3,831,763
Z		lation to Construction Mid-Point	\$1,333,910 \$38,513,416	\$2,095,775 \$37,025,358	\$732,868 \$32,028,239	\$1,996,401 \$43,122,257	\$1,427,218 \$59,756,584	\$1,421,445 \$21,595,600	\$35,273,680 \$950,209,614
		per Square Foot	\$225	\$286	\$235	\$342	\$318	\$196	\$950,209,614
Bid /	Alternates		\$225	ψ200	ψ200	<u>4776</u>		ψ130	\$9,491,429
	Preconstruction	on Services	\$311,100	\$370,000	\$120,000		\$140,000		\$9,491,429 \$1,922,540
	struction Cont		\$130,000	\$370,000 \$1,851,268	\$1,601,501	\$1,293,668	\$3,024,326	\$1,660,425	\$1,922,340
Desi			\$4,178,682	\$3,177,000	\$3,147,650	\$4,170,500	\$5,488,400	\$1,875,000	\$91,630,562
		essional services	\$1,090,631	\$1,515,410	\$1,225,000	\$1,082,000	\$1,958,000	\$878,951	\$31,684,456
FF&			\$2,064,400	\$2,160,000	\$1,860,000	\$2,075,000	\$2,568,000	\$50,000	\$38,965,400
Ŭ	l Fees		\$10,000	\$75,000		\$12,000			\$382,000
	r Soft Costs		\$531,565	\$330,000	\$200,000	\$507,500	\$285,000	\$46,736	\$17,206,531
Own	er's Continge	,	\$241,000	\$762,741	\$400,000		\$740,000	\$664,170	\$17,556,478
		al Project Budget ***	\$49,540,287	\$47,266,777	\$40,582,390	\$54,301,695	\$73,960,310	\$26,770,882	\$1,204,123,015
_	Alternates	0	\$311,100	** **		ļ		* • • • • • •	\$9,491,429
	gible Costs &		\$2,552,065	\$216,415			#40 F07 007	\$1,228,513 \$513,627	\$23,558,213
Scop	e Exclusions	or Total Facilities Grant	\$2,726,782 \$43,950,340	\$2,068,710 \$44,981,652	\$1,649,424 \$38,932,966	\$7,044,756 \$47,256,939	\$10,507,637 \$63,452,673	\$513,627 \$25,028,742	\$151,496,983 \$1,019,576,390
		imbursement Rate	52.68%	53.16%	\$30,932,960 57.50%	57.93%	\$63,452,673 54.67%	46.51%	\$1,019,576,390
		mum Facilities Grant	\$23,153,039	\$23,912,246	\$22,386,455	\$27,375,945	\$34,689,576	\$11,640,868	\$633,029,468
			** Scituate Gates Intermediate School	The Maximum Facilities Grant includ	les the recovery of \$267 684				

** Scituate Gates Intermediate School - The Maximum Facilities Grant includes the recovery of \$267,684.

Middle/High Schools

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		District	Adams Chesire	Berlin-Boylston	Duxbury	Georgetown	Lunenburg *	North Reading		
		School Name	Hoosac Valley Middle/High School	Tahanto Regional Middle/High School	Duxbury Model Middle/High School	Georgtown Middle/High School	Lunenburg Middle/High School	North Reading Middle/High School		
		Construction Type	Add/Reno	New	New	Renovation	Renovation	Add/Reno		
		Enrollment	805	560	1,735	270	820	1,370		
		GSF	174,000	126,100	322,105	128,670	169,018	267,939		
		Assumed Start of Construction	Jun-11	Apr-10	Jun-12	Apr-15	Aug-14	May-12		
				-				-		
		ОРМ	URS Corporation	PMA Consultants	KV Associates	Municipal Building Consultants	Joslin, Lesser & Associates	PMA Consultants		
		Designer	Tessier Associates	HMFH Architects	Mt. Vernon Group	Drummey Rosane Anderson, Inc.	Tappe Associates	Dore & Whittier Architects PM&C		
		Cost Estimator	MPR Consulting Assoc.	PM&C		arbell Construction Mgmt. Rider Levett Bucknall PM&C				
Division #		Description of Work			Total C	osts				
A B	Subs Shell	structure	\$229,132 \$2,920,994	\$1,298,297 \$9.302,187	\$4,108,377 \$21,590,571	\$55,800 \$1,352,166	\$3,405,171 \$13,225,052	\$3,364,009 \$18,374,404		
B B1		Superstructure	\$770,579	\$3,199,883	\$8,084,649	\$13,960	\$13,223,032	\$18,374,404		
B2		Exterior Enclosure	\$1,900,198	\$4,755,533	\$9,550,022	\$78,340	\$5,651,315	\$7,302,961		
		10 Exterior Walls	-	\$3,573,121	-	\$35,900	\$4,129,283			
	-	20 Exterior Windows 30 Exterior Doors	-	\$1,015,372 \$167,040	-	\$37,440 \$5,000	\$1,351,575 \$170,457			
B3		Roofing	\$250,217	\$1,346,771	\$3,955,900	\$1,259,866	\$2,447,335	\$4,426,226		
С	Interi		\$3,396,259	\$4,685,854	\$16,745,536	\$627,887	\$9,892,279	\$11,883,651		
D	Servi		\$8,936,740 \$12,320	\$8,106,803	\$20,303,056 \$256,000	\$1,376,734	\$12,535,422	\$18,307,939		
D1		Conveying Plumbing	\$12,320 \$1,163,223	\$81,300 \$998,575	\$256,000 \$2,427,210	\$232,625	\$172,400 \$2,051,613	\$366,109 \$2,720,000		
D3		HVAC	\$2,707,678	\$3,489,195	\$8,647,730	\$402,419	\$5,148,736	\$7,621,858		
D4		Fire Protection	\$922,356	\$476,245	\$1,101,287	\$217,093	\$647,250	\$1,099,972		
D5		Electrical Utilities ishings & Fixed Equipment	\$4,131,163 \$2,977,401	\$3,061,488	\$7,870,829	\$524,597 \$131,374	\$4,515,423 \$2,472,054	\$6,500,000 \$4,431,442		
E		ling Value Engineering	\$2,977,401	\$1,680,760	\$4,192,480	\$131,374	\$2,472,054	\$4,431,442		
	Build	ding Subtotal	\$18,460,526	\$25,073,901	\$66,940,020	\$3,543,961	\$41,529,978	\$56,361,445		
F		cial Construction & Demo	\$1,225,017	\$1,180,128	\$4,936,770	\$503,934	\$2,658,000	\$4,210,254		
G G1		er Site Construction Site Preparation	\$3,185,759 \$194,757	\$4,238,206 \$743,501	\$6,256,909 \$1,487,028	\$204,535 \$49,090	\$5,404,677 \$716,284	\$6,973,787 \$1,576,333		
G2		Site Improvements	\$194,737	\$2,643,555		\$9,840	\$710,204	\$1,570,535		
Ga		Mechanical Utilities	\$332,025	\$610,300	\$1,189,260	\$145,605	\$1,410,290	\$961,004		
G4	0	Electrical Utilities	\$191,217	\$240,850	\$729,000		\$430,691	\$736,450		
	Subt	Other Site Construction	¢22.974.202	¢20,402,225	¢70,422,000	¢4.050.400	¢ 40 502 655	\$2,300,000		
Z	Mark		\$22,871,302 \$5,785,834	\$30,492,235 \$5,716,216	\$78,133,699 \$17,708,073	\$4,252,430 \$1,329,876	\$49,592,655 \$8,490,293	\$69,845,486 \$13,469,602		
Z		Insurance	+-;	\$381,153	\$1,842,403	•••••••••	\$649,000	\$700,109		
Z		Subcontractor Bond		\$198,200		\$93,551	\$442,500	\$525,083		
ZZ	_	Design & Pricing Contingency General Conditions	\$2,363,475	\$2,124,234 \$1,792,940	\$5,860,027	\$620,246 \$425,234	\$1,603,615 \$3,877,307	\$3,102,500 \$5,645,000		
Z		Overhead & Profit/GMP Fee	\$3,422,359	\$1,792,940	\$7,905,800	\$190,845	\$3,877,307	\$3,843,000 \$1,396,910		
Z		GMP Contingency	<i>•••</i> , ·, •••	••••••••••	\$2,099,843	÷····	\$867,871	\$2,100,000		
		struction Subtotal	\$28,657,136	\$36,208,451		\$5,582,306	\$58,082,948	\$83,315,088		
7		ect Scope Adjustments alation to Construction Mid-Point	\$1,418,085	-\$3,247,743		\$278.784	¢4 407 700	¢0.000.400		
2		I Construction Cost	\$1,418,085 \$30,075,221	\$1,219,689 \$34,180,397	\$3,354,462 \$99,196,234	\$278,784 \$5,861,090	\$1,487,780 \$59,570,728	\$3,000,199 \$86,315,287		
		t per Square Foot	\$173	\$271	\$308	\$46	\$352	\$322		
Bid Alterna	ates			\$700,000	\$5,315,427					
		on Services	\$100,000.00	\$100,000	\$200,000		\$160,000	\$250,000		
Constructi	on Cont	tingency	\$3,007,522.00	\$1,714,020	\$5,242,000	\$410,276	\$2,978,536	\$2,790,000		
Designer	or Drof	fessional services	\$3,120,580.00 \$1,035,714.00	\$3,800,790 \$1,416,290	\$7,822,500 \$3,295,000	\$781,030 \$365,330	\$5,431,057 \$2,027,000	\$10,437,023 \$2,469,750		
FF&E/IT			\$1,035,714.00	\$1,416,290	\$3,295,000 \$5,810,000	\$365,330	\$2,027,000 \$1,968,000	\$2,469,750		
Legal Fee	S		\$10,000.00	\$25,000	\$50,000	\$15,000	+.,000,000	\$50,000		
Other Soft	Costs		\$762,220.00	\$270,000	\$625,000	\$78,000	\$240,000	\$624,244		
Owner's C	_		\$600,000.00	\$404,404		\$170,000	\$600,000	\$1,502,770		
		otal Project Budget ***	\$40,561,257	\$43,954,901	\$128,356,161	\$7,805,726	\$72,975,321	\$107,727,074		
Bid Alterna		Contingency	\$272.995	\$700,000 \$355,043	\$5,315,427 \$2,337,139	\$293,054	\$2,382,829			
Scope Exc			\$272,993 \$4,250,070			\$293,034	\$2,362,629 \$11,018,677	\$11,935,420		
			\$36,038,192	\$40,602,855	\$113,907,593	\$7,358,082	\$59,573,815	\$95,791,654		
Basis for Total Facilities Grant		a lor i utar i autilites Grafit	430,030,132	\$40,002,000	φ110,001,000	¢1,330,002	439,575,615	493,791,034		
		Reimbursement Rate	78 37%	52 21%	44 13%	52 13%	59 11%	51 40%		
	F	Reimbursement Rate aximum Facilities Grant	78.37% \$28,243,131	52.21% \$21,198,751	44.13% \$50,267,421	52.13% \$3,835,768	59.11% \$34,782,380	51.49% \$49,323,123		

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

* - Lunenburg - Maximum Total Facilities Grant includes cost recovery of \$434,702.

Middle/High Schools

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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	District	Rockland	Southbridge	Sutton	West Bridgewater	Winthrop *	
Image: state	School Name	John W Rogers Middle/High School	Southbridge MS/HS	Sutton Middle/High School	West Bridgewater Middle/High School	Winthrop Middle/High School	TOTAL
Image: state	Construction Type	Add/Reno	New	Add/Reno	New	New	ALL
Image: stand bit of the stand bit		1,525	1,050	840	625	970	
Image: state	GSF	273,695	199,784	175,132	141,250	187,917	
Image: state in the s	Assumed Start of Construction	Sep-10	Sep-10	Jun-11	Sep-13	Jul-14	
List Part Part Part Part Part Part Part Par	ОРМ	Daedalus Projects	Joslin, Lesser & Associates	Strategic Building Solutions	Strategic Building Solutions	Skanska USA Building, Inc.	
And set of the set o	Designer	Dore & Whittier Architects				HMFH Architects, Inc.	
Image: book state	Cost Estimator	PM&C	PM&C	Cost Pro	PM&C	PM&C	
N Bit Balance / Model Bit Ba							
I B I D <thd< th=""> D D D D<td>· · · · · · · · · · · · · · · · · · ·</td><td>\$1.312.788</td><td>\$1.918.679</td><td></td><td>\$2.300.300</td><td>\$3.645.359</td><td>\$24,052,562</td></thd<>	· · · · · · · · · · · · · · · · · · ·	\$1.312.788	\$1.918.679		\$2.300.300	\$3.645.359	\$24,052,562
No. No. No. Product State Produc		\$14,641,961	\$12,065,229	\$9,638,991	\$10,269,200	\$12,241,254	\$125,622,009
Image:							
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No. No. <td></td> <td>.,,,,</td> <td>.,,,</td> <td></td> <td>\$148,300</td> <td></td> <td>\$732,134</td>		.,,,,	.,,,		\$148,300		\$732,134
□ □	B30 Roofing	\$2,976,310	\$1,686,487		\$2,226,500		\$23,781,270
□0 Concepting 0.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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Image: margine statistical statistat statistical statistical statistical statistical stati		\$2,194,686	\$2,285,835	\$1,467,932	\$2,189,700	\$2,968,774	\$26,992,438
Image: P Specify Construction Domin Change: Construc		¢47.197.100	¢ 40, 702, 905	\$20.749.5c5	¢22,420,900	¢42.646.942	¢404 206 122
G B			\$40,702,895			\$42,616,843 \$2,450,040	
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Subdraft =		\$209,230	\$781,0 <u>32</u>	\$103,800	\$370,100		
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$ \begin{array}{c c c c c c } \hline I \\ \hline I \\$	Construction Subtotal	\$64,592,682	\$58,9 <mark>85,497</mark>		\$47,359,766		\$583,040,089
Total Construction Cost Cost per Square Foot \$66,525,788 \$60,166,207 \$46,356,674 \$49,727,766 \$63,542,179 \$601,516,571 Cost per Square Foot \$243 \$301 \$265 \$328 \$338							
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CM Preconstruction Services \$200,000 \$100,000 \$100,000 \$12,850,000 \$2,750,000 \$2,750,000 \$2,750,000 \$2,780,000		ə243		φ203	<u>مَنْ مَنْ مَنْ مَنْ مَنْ مَنْ مَنْ مَنْ </u>		
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FF&/T \$3,66,000 \$2,220,000 \$2,066,000 \$1,500,00 \$2,328,000 \$2,328,000 \$2,328,000 \$15,000 \$16,000 \$16,000 \$16,00							\$21,508,879
Other Soft Costs \$1,065,000 \$425,000 \$880,600 \$580,000 \$1,760,000 \$7,310,64 Owner's Contingency \$1,336,878 \$740,000 \$850,000 \$1,800,000 \$2,758,617 \$1,562,668 Total Project Budget *** \$86,201,449 \$76,517,078 \$59,945,474 \$63,734,253 \$81,817,40 \$76,597,434 Bid Alternates Contingency \$67,967,9078 \$59,945,474 \$63,734,253 \$81,818,740 \$76,597,434 Bid Alternates Contingency \$430,000 \$20,000 \$4,058,292 Contingency \$81,818,740 \$81,818,740 \$81,812,730 \$81,913,930 \$81,812,730 \$81	FF&E/IT	\$3,660,000			\$1,500,000		\$26,459,000
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Ineligible Costs & Contingency\$430,000\$200,000\$4,058,292\$10\$10,329,352Scope Exclusions\$2,738,953\$6,651,100\$2,008,302\$9,552,614\$10,811,835Basis for Total Facilities Grant\$83,032,496\$67,196,298\$53,878,880\$54,181,639\$71,006,905Reimbursement Rate64.26%80.00%55.39%54.16%59.97%\$71,006,905Maximum Facilities Grant\$53,356,682\$53,757,038\$29,843,512\$29,344,776\$42,582,841\$3396,535,422		\$86,201,449		\$59,945,474	\$63,734,253	\$81,818,740	
Scope Exclusions\$2,738,953\$6,651,106\$2,008,302\$9,552,614\$10,811,835Basis for Total Facilities Grant\$83,032,496\$67,196,298\$53,878,880\$54,181,639\$71,006,905Reimbursement Rate64.26%80.00%55.39%54.16%59.97%Maximum Facilities Grant\$53,356,682\$53,757,038\$29,843,512\$29,344,776\$42,582,841		¢ 400.000		¢4.059.202			
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Reimbursement Rate 64.26% 80.00% 55.39% 54.16% 59.97% Maximum Facilities Grant \$53,356,682 \$53,757,038 \$29,843,512 \$29,344,776 \$42,582,841 \$396,535,422							
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				<u>↓</u> ↓29,843,512	م ککر کو کر	<u></u> م42,582,841	\$396,535,422

High Schools

The information and data contained in this spreadsheet, for construction projects **as of the January 2015 Board of Directors Meeting**, 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 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.

			,								
		District	Ayer Shirley	Assebet Valley	Berkshire Hills	Chicopee	Concord Carlisle	Danvers *	Dracut	East Bridgewater	Easthampton
		School Name	Ayer Shirley High School	Assebet Valley Regional High School	Monument Mountain Regional HS	Chicopee Academy	Concord Carlisle High School	Danvers High School	Dracut High School	East Bridgewater Jr./Sr. High School	Easthampton High School
		Construction Type	Add/Reno	Repair	Add/Reno	Renovation	New	Add/Reno	Add/Reno	New	New
		Enrollment	495	1,000	570	825	1,225	1,000	1,160	950	510
		GSF	144,072	367,565	137,380	176,425	219,871	251,153	226,844	211,484	109,572
		Assumed Start of Construction	Mar-13	Apr-13	Nov-14	110,425	Feb-13	Jul-10	Mar-11	Oct-11	May-11
		Assumed otart of construction	Mai-15	·			165-15		Midi-11	000-11	
		OPM	Dore & Whittier	Strategic Building Solutions, LLC	Strategic Building Solutions, LLC	Arcadis U.S., Inc.	KV Associates	Construction Monitoring Services, Inc.	Hill International	Hill International	Strategic Building Solutions, LLC
		Designer	SMMA	Design Partnership of Cambridge	SMMA	Caolo & Bieniek Associates, Inc.	OMR Architects, Inc.	DiNisco Design Partnership, Limited	Mt Vernon Group Architects	Ai3 Architects LLC	Caolo & Bieniek Associates, Inc.
		Cost Estimator	AM Fogarty, Inc.	Essential Estimating	PM&C	VJ Associates	DG Jones International, Inc.	AM Fogarty	Tarbell Construction Management, Inc.	PM&C	AM Fogarty
Division #		Description of Work					Total Costs				
A	Substructure	e	\$1,730,956		\$1,065,264	\$301,703			\$1,199,389	\$2,692,036	\$2,550,000
B	Shell		\$8,079,170	\$7,609,800	\$7,189,937	\$3,244,857	\$14,349,718	\$13,032,372	\$9,598,776	\$14,255,921	\$7,788,000
B10 B20		Superstructure	\$1,846,917 \$3,435,148	\$112,600 \$2,166,800	\$1,238,330 \$1,784,661	\$1,173,953 \$1,766,632	\$7,355,111 \$4,760,995	\$2,821,679 \$7,074,550	\$1,719,274 \$4,857,519	\$5,219,666	\$2,578,000 \$2,600,000
B20	B2010	Exterior Enclosure Exterior Walls	\$3,435,148 \$1,967,790		\$1,784,661 \$276,948	\$1,766,632 \$292,610	\$4,760,995	\$7,074,559	\$4,857,519	\$6,816,892	\$3,600,000
	B2010 B2020	Exterior Windows	\$1,967,790 \$1,305,282		\$276,948 \$1,350,617	\$292,610	-	-			
	B2020 B2030	Exterior Doors	\$1,303,282 \$162,076		\$1,350,817	\$46,500	-		-		-
B30		Roofing	\$2,797,105	\$5,330,400	\$4,166,946	\$304,272	\$2,233,612	\$3,136,134	\$3,021,983	\$2,219,363	\$1,610,000
С	Interiors		\$6,228,130	\$5,368,650	\$5,063,669	\$4,334,374	\$11,095,796	\$10,314,616	\$7,049,789	\$12,089,372	\$4,790,000
D	Services		\$9,704,591	\$22,151,900	\$11,339,242	\$13,627,146	\$16,498,137	\$15,830,907	\$11,572,256	\$14,663,642	\$7,495,200
D10		Conveying	\$194,750	\$56,800	\$51,800	\$175,000	\$321,676		\$200,850	\$87,593	\$95,000
D20		Plumbing	\$1,247,897	\$2,170,000	\$1,490,841	\$2,277,504	\$2,341,463	\$1,552,377	\$1,350,166	\$2,367,369	\$995,000
D30		HVAC	\$4,214,753	\$12,002,150	\$5,076,014	\$6,121,153	\$8,328,296	\$7,842,736	\$4,875,291	\$5,915,591	\$3,400,200
D40		Fire Protection	\$691,906	\$1,418,000	\$601,605	\$790,025	\$904,146	\$1,130,189	\$880,789	\$747,544	\$425,000
D50		Electrical Utilities	\$3,355,285	\$6,504,950	\$4,118,982	\$4,263,464	\$4,602,556	\$5,117,705	\$4,265,160	\$5,545,545	\$2,580,000
E		& Fixed Equipment	\$2,054,362	\$795,000	\$1,966,965	\$608,580	\$2,657,430	\$2,103,261	\$2,685,461	\$1,518,423	\$1,740,000
	Building Val	lue Engineering	\$27,797,209	\$36,121,000	\$26,625,077	\$22,116,660	\$47,562,547	\$42,853,114	\$32,105,671	\$45,219,394	\$24,363,200
F		Instruction & Demo	\$27,797,209 \$1,795,874	\$30,121,000 \$1,620,350	\$20,025,077	\$22,110,000	\$3,210,300	\$2,805,451	\$1,533,913	\$43,219,394	\$812,349
G		Construction	\$3,352,485	\$466,450	\$2,448,700	\$1,043,080	\$5,816,317	\$3,780,930	\$3,320,001	\$6,787,095	\$2,150,000
G10		Site Preparation	\$620,316	\$94,550	\$375,400	\$164,112	\$1,984,940	\$990,758	\$794,035	\$842,471	\$325,000
G20		Site Improvements	\$1,583,860	\$257,900	\$1,085,800	\$425,110	\$1,838,084	\$1,995,146	\$1,769,108	\$3,919,463	\$915,000
G30		Mechanical Utilities	\$614,787	\$80,950	\$512,300	\$378,640	\$1,330,734	\$648,676	\$507,265	\$1,362,461	\$750,000
G40		Electrical Utilities	\$533,522	\$33,050	\$475,200	\$75,218	\$662,559	\$146,350	\$249,593	\$662,700	\$160,000
		Construction	•••••			•••••					
_	Subtotal		\$32,945,568	\$38,207,800	\$30,621,290	\$24,267,453	\$56,589,164		\$36,959,585	\$53,146,015	\$27,325,549
Z	Mark-Ups	Insurance	\$9,963,084 \$1,094,622		\$8,607,400	\$5,795,644 \$250,000	\$12,795,230 \$1,244,259	\$10,901,150	\$9,181,237 \$917,636	\$5,417,225 \$273,016	\$5,580,810 \$240,665
Z		Subcontractor Bond	\$1,094,022		\$682,000	\$250,000	\$1,244,259	\$817,794	\$917,030	\$273,010	
Z	1	Design & Pricing Contingency	\$3,294,557	\$3,056,600	\$3,441,000	\$2,845,993	\$4,499,990	\$5,533,739	\$4,194,620	\$1,650,930	\$1,950,000
Z		General Conditions	\$3,404,443		\$3,788,800	\$1,549,651	••••••••••••	\$2,452,710	\$2,847,247	\$1,950,000	\$2,100,000
Z		Overhead & Profit / GMP Fee	\$1,082,258	\$1,688,800	\$695,600	\$650,000	\$5,675,270	\$2,096,907	\$1,221,734	\$1,080,921	\$1,020,333
Z		GMP Contingency	\$1,087,204			\$500,000	\$1,375,711				
		on Subtotal	\$42,908,652	\$46,966,400	\$39,228,690	\$30,063,097	\$69,384,394	\$60,340,645	\$46,140,822	\$58,563,240	
7		pe Adjustments o Construction Mid-Point	\$1,463,924	\$3,788,900	\$2,341,300	\$713,893	\$1,980,621	\$2,434,845	\$1,149,789	\$1,756,897	-\$415,000 \$972,456
-		truction Cost	\$1,463,924 \$44,372,576	\$3,788,900 \$50,755,300	\$2,341,300 \$41,569,990	\$713,693 \$30,776,990	\$1,980,821 \$71,365,015	\$2,434,645 \$62,775,490	\$1,149,769 \$47,290,611	\$1,750,697 \$60,320,137	\$972,456 \$33,463,815
	Cost per Sq		\$308	\$138	\$303	\$174	\$325	\$250	\$208	\$285	\$305
Bid Alternate			\$144.000				\$3,626,614			\$5,225,679	
	struction Serv	vices	\$144,000 \$157,500		<u> </u>	\$120,000				φυ,ΖΖΟ,079	\$500,000
	Contingency		\$2,700,000		\$3,139,000	\$1,750,000			\$2,364,531	\$2,714,406	\$1,711,200
Designer	go.oy		\$5,037,555		\$4,950,000	\$2,995,350		\$6,154,813	\$5,222,500	\$3,538,531	\$3,294,364
	r Professional	al services	\$1,645,301		\$2,520,650	\$1,038,600		\$1,942,707	\$1,972,500	\$2,078,000	
FF&E/IT			\$1,796,833		\$1,468,000	\$994,000	\$2,940,000	\$2,877,144	\$2,940,000	\$2,530,000	
Legal Fees			\$25,000	\$15,000	\$15,000		\$25,000	\$60,000	\$30,000	\$50,000	\$15,000
Other Soft C			\$165,000	\$591,133	\$505,000	\$75,000	\$150,000	\$503,000	\$266,000	\$391,000	\$332,500
Owner's Cor			\$500,000	\$522,659	\$1,500,000	\$250,000	• ;	· · · · · ·	\$484,500	\$301,601	\$1,711,200
		Project Budget ***	\$56,543,765	\$62,434,488	\$55,667,640	\$37,999,940	\$92,578,524	\$79,843,732	\$60,570,642	\$77,149,354	\$43,691,108
Bid Alternate			\$144,000	A			\$3,626,614		*•• -	\$5,225,679	
	sts & Conting	gency	#0.400.054	\$543,136	\$3,831,650	¢074.040	\$579,221	\$3,898,250	\$145,000 \$1,870,707	\$634,670	
Scope Exclu			\$3,482,051			\$374,213			\$1,870,707	\$4,585,753	· , ,
	Basis for	Total Facilities Grant	\$52,917,714	\$61,891,352	\$51,835,990	\$37,625,727	\$80,891,231	\$74,694,240	\$58,554,935	\$66,703,252	\$40,649,045
	Reim	nbursement Rate	70.25%	53.48%	48.52%	80.00%	34.58%	56.11%	62.50%	64.94%	62.84%
	Maximu	um Facilities Grant	\$37,174,694	\$33,099,495	\$25,150,823	\$30,100,582	\$27,972,188	\$41,910,938	\$36,596,834	\$43,317,092	\$25,543,860
	Maximum Facilities Grant				mount that is lower than the amount a						

* PS&B Agreement budget shown reflects a Maximum Facilities Grant Amount that is lower than the amount approved by the MSBA Board Vote.

High Schools

The information and data contained in this spreadsheet, for construction projects **as of the January 2015 Board of Directors Meeting**, 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.

	Diate	et Faukaaausk	Freelin	Orofhan	Orester Laurence	Orester Level	Oración New Dediford	Oreanfield	Henry den Mültrehem	Hen over t
District		ct Foxborough	Franklin	Grafton	Greater Lawrence	Greater Lowell	Greater New Bedford	Greenfield	Hampden-Wilbraham	Hanover *
	School Nar	ne Foxborough High School	Franklin High School	Grafton Memorial Sr. High School	Greater Lawrence RTHS	Greater Lowell RTHS	Greater New Bedford VTHS	Greenfield HS	Minnechaug Regional High School	Hanover High School
	Construction Ty	pe Repair	New	New	Repair	Repair	Add/Reno	New	New	New
	Enrollme	nt 885	1,650	900	1,400	1,990	2,060	585	1,225	800
	G	SF 218,500	306,543	186,351	360,000	505,766	487,530	160,650	231,467	156,582
	Assumed Start of Constructi	on Nov-09	Oct-12	Jul-10	Apr-14	Mar-14	Aug-13	Jan-13	May-10	Nov-09
		Construction Monitoring		Joslin, Lesser & Associates,		Joslin, Lesser & Associates,	Construction Monitoring	Construction Monitoring		
	OF	Services, Inc.	Daedalus Projects, Inc.	Inc.	Vertex Construction Services	Inc.	Services	Services	Arcadis U.S., Inc.	PMA Consultants
	Desigr	er Kaestle Boos Associates, Inc.	Ai3 Architects LLC	Symmes Maini & McKee Associates	RDK Engineers	KBA Architects	Drummey Rosane Anderson INC	Dore & Whittier	Mount Vernon Group Architects, Inc.	HMFH Architects
	Cost Estimat	or Keville Enterprises	PM&C	Keville Enterprises, Inc.	VJ Associates	Atlantic Construction & Management	AM Fogarty, Inc.	PM&C	Essential Design & Estimating	PM&C
Division #	Description of Work					Total Costs				
A	Substructure		\$3,531,705			\$583,645		\$2,083,400		\$1,717,169
B	Shell	\$3,381,020	\$21,299,390 \$9,251,663	\$13,513,534	\$33,697	\$10,186,500		\$11,401,529		\$10,567,339
B10 B20	Superstructure Exterior Enclosure	\$2,367,000 \$979,350	\$9,251,663 \$9,282,035	\$5,111,777 \$6,672,512	\$33,697	\$703,420 \$4,394,050	\$678,212 \$919,768	\$4,651,217 \$4,764,082		\$5,044,143 \$4,082,566
D2U	B2010 Exterior Walls	\$979,330	₽ 9 ,∠02,035	\$6,672,512 \$4,549,518	φ33,097	\$4,394,050	\$919,768	\$4,764,082		\$4,082,566 \$2,825,192
	B2020 Exterior Windows	\$979,350		\$2,060,244		\$2,239,285	\$0	\$1,080,342		\$2,823,192
	B2030 Exterior Doors	-		\$62,750		\$272,600	\$0	\$122,580		\$62,040
B30	Roofing	\$34,670	\$2,765,692	\$1,729,245		\$5,089,030	\$263,840	\$1,986,230		\$1,440,630
С	Interiors	\$2,025,730	\$14,022,675	\$8,940,687	\$124,227	\$4,530,640	\$1,457,903	\$7,255,121	\$10,323,743	\$6,977,737
D	Services	\$7,576,850	\$20,430,944		\$3,393,669	\$19,286,748		\$11,188,815		\$11,136,882
D10	Conveying	\$58,000	\$197,475	\$105,000		\$15,000	\$120,000	\$82,100		\$81,200
D20	Plumbing	\$1,047,020	\$3,065,430	\$1,471,910	\$319,343	\$1,600,685	\$392,125	\$1,518,324		\$1,255,655
D30	HVAC	\$5,159,800	\$8,276,661	\$5,687,035	\$2,812,427	\$8,830,788	\$2,925,750	\$4,485,562		\$5,242,597
D40		* • • • • • • • • • • • • • • • • • • •	\$1,226,172	\$887,775	\$004.000	\$2,286,604	\$107,550	\$652,820		A. 557. 100
D50		\$1,312,030	\$7,665,206	\$4,394,190	\$261,899	\$6,553,671	\$1,585,250	\$4,450,009		\$4,557,430
E	Furnishings & Fixed Equipment	\$88,500	\$3,492,902	\$2,350,183		\$2,026,320	\$676,365	\$2,813,781	\$2,257,434	\$1,086,338
	Building Value Engineering Building Subtotal	\$13,072,100	\$62,777,616	\$39,217,782	\$3,551,593	\$36,613,853	\$9,627,841	\$34,742,646	\$48,196,307	\$31,485,465
F	Special Construction & Demo	\$13,072,100	\$2,775,200	\$336,632	\$3,331,393	\$2,963,289	\$208,550	\$2,155,053		\$963,425
G	Other Site Construction	\$37,500	\$10,093,906	\$6,872,598		\$1,198,558	\$387,930	\$4,648,787		\$5,455,634
G10	Site Preparation	\$10,000	\$1,539,344	\$1,726,515		\$135,812		\$526,923		\$527,293
G20	Site Improvements	\$27,500	\$5,520,988	\$3,547,657		\$603,340	\$145,902	\$2,969,077	\$3,015,500	\$3,460,031
G30	Mechanical Utilities		\$1,863,574	\$1,326,298		\$413,406	\$148,277	\$927,787	\$1,335,000	\$759,010
G40			\$1,170,000	\$272,128		\$46,000	\$24,102	\$225,000		\$709,300
	Other Site Construction						\$136,438			
_	Subtotal	\$13,958,600	\$75,646,722	\$46,427,012	\$3,551,593	\$40,775,700	\$10,360,759	\$41,546,486	\$56,713,007	\$37,904,524
<u>Z</u>	Mark-Ups Insurance	\$2,417,900 \$146,600	\$10,968,774 \$983,407	\$9,396,335	\$810,048	\$9,872,520 \$1,419,606	\$3,319,088 \$526,148	\$10,141,187 \$525,758		\$7,925,962
7	Subcontractor Bond	\$146,800 \$102,600	\$963,407 \$529,527	\$696,405		\$1,419,606		\$377,489		
7	Design & Pricing Contingency	\$102,000	\$3,025,869	\$5,074,850		\$300,000	\$1,036,076	\$2,936,023		\$3,144,280
Z	General Conditions	\$738,000	\$4,538,803	\$1,768,000	\$810,048	\$2,242,664	\$1,080,000	\$3,774,887		\$3,575,234
Z	Overhead & Profit / GMP Fee	\$732,800	\$1,891,168	\$1,857,080	•••• ,•••	\$1,333,139	\$505,911	\$1,048,580		\$1,206,448
Z	GMP Contingency							\$1,478,450)	
	Construction Subtotal	\$16,376,500	\$86,615,496	\$55,823,347	\$4,361,641	\$50,648,220	\$13,679,847	\$51,687,673	\$65,250,089	\$45,830,486
	Project Scope Adjustments	4	* + + + + + + + + + + + + + + + + + + +	* • • • • • • • • • • • • • • • • • • •		Ac =		* -		\$1,142,521
۷	Escalation to Construction Mid-Point	\$16,376,500	\$1,299,232			\$2,517,411	-	\$1,248,921		\$3,771,865
	Total Construction Cost Cost per Square Foot	\$16,376,500 \$75	\$87,914,728 \$287	\$57,444,991 \$308	\$4,361,641 \$12	\$53,165,631 \$105	\$13,679,847 \$28	\$52,936,594 \$330	\$66,493,091 \$287	\$50,744,872 \$324
Dial Alternation						÷.00				
Bid Alternat	tes nstruction Services			\$853,279 \$100,000				\$551,330 \$125,000		
	n Contingency	\$1,310,000	\$3,516,589	\$100,000 \$2,872,250		\$2,658,282	\$800,048	\$125,000 \$2,081,534		
Designer	n oonungeney	\$1,310,000	\$3,516,589 \$4,322,464			\$2,658,282	\$800,048	\$2,081,534 \$5,977,319		\$3,607,500
0	er Professional services	\$1,350,500	\$2,058,595	\$1,713,536		\$1,926,000		\$2,021,846		\$1,327,150
FF&E/IT		\$24,000	\$5,280,000	\$3,240,000		\$1,000,000	\$300,000	\$1,404,000		\$2,236,000
Legal Fees		÷=-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$100,000	÷-,:,000		+ .,	\$25,000	\$30,000		\$75,000
Other Soft (\$160,000	\$457,500	\$237,964	<u> </u>	\$275,000	\$45,000	\$365,000		\$255,000
Owner's Co			\$1,000,000			\$600,000		\$832,614	+ - , , -	\$2,850,687
	Total Project Budget ***	\$19,993,200	\$104,649,876	\$72,437,020	\$5,480,411	\$65,310,211	\$17,099,808	\$66,325,237	\$78,986,658	\$61,096,209
Bid Alternat				\$853,279				\$551,330		A 100
	osts & Contingency	P050.045	#0.400.005	Φ Τ 0Τ 0 400	¢4.040.000	\$405.000		\$40.440.0EE	¢0.400.070	\$469,304
Scope Excl		\$956,015	\$8,469,295			\$125,000	· ·	\$10,116,655		\$1,142,521
	Basis for Total Facilities Grant	\$19,037,185	\$96,180,581	\$64,305,275	\$4,260,503	\$65,185,211	\$16,929,900	\$55,657,252	\$76,796,379	\$59,484,384
	Reimbursement Rate	49.31%	59.52%	56.89%	78.95%	76.84%	80.00%	80.00%	61.73%	47.21%
	Maximum Facilities Grant	\$9,387,236	\$57,246,682	\$36,583,271	\$3,363,667	\$50,088,316	\$13,543,920	\$44,525,802	\$47,406,405	\$28,082,578
		* PS&B Agreement budget shown r								

* PS&B Agreement budget shown reflects a Maximum Facilities Grant Amount that is lower than the amount approved by the MSBA Board Vote.

High Schools

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Distri		District	Holbrook	Leominster	Longmeadow	Lynnfield	Marshfield	Maynard	Methuen	Monomoy	Natick
	School Name		Holbrook Jr./Sr. High School	Leominster Sr. High School	Longmeadow High School	Lynnfield High School	Marshfield High School	Maynard High School	Methuen High School	Monomoy Regional High School	Natick High School
Construction Type			New	Add/Reno	Add/Reno	Addition	New	New	Add/Reno	New	New
		Enrollment	1,095	1,825	1,000	150	1,310	410	2,075	700	1,300
		GSF	217,353	295,859	236,410	10,500	267,469	121,097	368,864	168,000	254,095
		Assumed Start of Construction	Nov-15	Jun-11	Aug-09	Apr-12	Aug-12	Jul-11	Feb-12	Jan-13	Jun-10
		ОРМ	SMMA	Daedalus Projects, Inc.	Joslin, Lesser & Associates, Inc.	Heery International, Inc.	Compass Proj. Mgmt.	Municipal Buiding Consultants, Inc.	KBA / Trident	Skanska USA Buildings, Inc.	Hill International
		Designer	Flansburg Associates	Lamoureaux Pagano & Associates, Inc.	The Office of Michael Rosenfeld, Inc.	Edward Rowse Architects, Inc.	Ai3 Architects LLC	Tappe Associates, Inc.	Finegold Alexander & Associates, Inc.	Moutn Vernon Group Architects, Inc.	Ai3 Architects LLC
		Cost Estimator	PM&C	AM Fogarty, Inc.	DG Jones	VJ Associates	PM&C	PM&C	Faithful & Gould	Tarbell Construction Management	PM&C
Division	¥	Description of Work					Total Costs				
А	Substructure	e	\$2,531,769	\$211,000	\$2,611,339	\$196,154	\$3,232,419	\$1,437,352	\$2,229,931	\$2,162,932	\$2,378,540
В	Shell		\$16,057,582	\$3,726,000	\$11,913,236	\$748,077	\$18,239,253		\$12,600,104	\$12,883,706	\$14,800,120
B10		Superstructure	\$6,504,027	\$810,000	\$4,695,522	\$185,840	\$6,941,238		\$4,378,711	\$4,167,504	\$6,200,934
B20		Exterior Enclosure Exterior Walls	\$7,147,168	\$2,053,000	\$5,060,468 \$3,542,226	\$433,319	\$8,676,215	\$4,053,604	\$4,533,920	\$5,847,011 \$4,174,611	\$6,447,023 \$4,768,226
	B2010 B2020	Exterior Walls Exterior Windows	\$5,023,603 \$2,025,365	-	\$3,542,226 \$1,433,338	-	-	-	-	\$4,174,611 \$1,559,490	\$4,768,336 \$1,474,275
	B2020 B2030	Exterior Doors	\$2,025,365 \$98,200	-	\$84,904		-	-	-	\$1,559,490	\$204,412
B30		Roofing	\$2,406,387	\$863,000	\$2,157,246	\$128,918	\$2,621,800	\$1,598,539	\$3,687,473	\$2,869,191	\$2,152,163
С	Interiors	Ŭ Ŭ	\$10,410,725	\$3,863,000	\$9,032,217	\$527,032	\$15,128,468	\$5,144,503	\$14,858,535	\$7,367,043	\$13,796,024
D	Services		\$19,130,764		\$14,797,518	\$629,372	\$18,623,499	\$8,237,860	\$26,278,775	\$12,514,193	\$16,554,499
D10		Conveying	\$182,300	\$98,000	\$78,079	\$0	\$197,850		\$322,400	\$100,000	\$152,475
D20		Plumbing	\$3,017,750	\$1,562,000	\$2,003,687	\$178,150	\$2,946,820	\$1,116,057	\$3,931,142	\$1,836,467	\$3,242,098
D30		HVAC	\$8,365,590	\$5,509,000	\$6,906,465	\$228,250	\$7,466,464		\$12,371,523	\$5,252,856	\$5,637,087
D40		Fire Protection	\$814,450	\$1,193,000	\$1,063,178	\$46,272	\$1,109,064		\$1,388,502	\$574,438	\$1,079,904
D50		Electrical Utilities	\$6,750,674	\$5,750,000	\$4,746,109	\$176,700	\$6,903,301	\$2,940,691	\$8,265,208	\$4,750,432	\$6,442,935
E		& Fixed Equipment	\$2,480,265	\$943,000	\$2,614,465	\$162,112	\$1,803,957	\$1,635,005	\$2,216,390	\$2,363,925	\$1,614,736
	Building Val		\$50,611,105	\$22,855,000	\$40,968,775	\$2,262,747	\$57,027,596	\$24,919,778	\$58,183,735	\$37,291,799	\$49,143,919
F		Instruction & Demo	\$1,583,140	\$22,833,000	\$3.369.822	\$7,628	\$37,027,390	\$744,900	\$2,914,306	\$1,447,105	\$3,811,868
G	Other Site C		\$8,212,630	\$1,503,000	\$5,239,914	\$48,316	\$9,241,284		\$2,591,675	\$5,235,043	\$4,634,077
G10		Site Preparation	\$1,282,844		\$1,488,114	\$31,874	\$1,505,332		\$192,029	\$1,031,068	\$826,879
G20		Site Improvements	\$4,258,749	\$844,000	\$2,444,590		\$4,824,716	\$1,282,366	\$1,519,873	\$1,975,468	\$2,530,453
G30		Mechanical Utilities	\$2,042,057	\$413,000	\$1,080,704	\$16,442	\$1,992,936	\$964,190	\$667,973	\$1,680,922	\$879,095
G40		Electrical Utilities	\$628,980	\$91,000	\$226,506		\$918,300	\$478,250	\$211,800	\$547,585	\$397,650
	Other Site C	Construction									
	Subtotal		\$60,406,875	\$25,327,750	\$49,578,511	\$2,318,691	\$68,494,491	\$29,234,188	\$63,689,716	\$43,973,947	\$57,589,864
Z	Mark-Ups		\$15,779,664		\$12,192,491	\$792,037	\$9,976,291		\$11,227,488	\$7,445,572	\$8,912,474
Z 7		Insurance Subsector Decid	\$1,155,422	\$200,000	\$1,230,600	\$31,652	\$346,399		\$470,701	¢070.000	\$287,949
2		Subcontractor Bond Design & Pricing Contingency	\$5,783,066	\$2,594,000	\$586,000 \$5,656,228	\$29,911 \$173,902	\$623,518 \$3,463,990	\$190,022 \$2,330,842	\$470,701 \$5,836,182	\$978,860 \$2,198,697	\$345,539 \$4,031,290
7		General Conditions	\$3,840,000	\$2,701,000	\$3,164,200	\$173,902 \$408,442	\$3,810,389	\$2,330,842	\$3,420,000	\$2,198,697	\$4,031,290
Z	1	Overhead & Profit / GMP Fee	\$2,832,526	\$713,000	\$1,555,463	\$148,130	\$1,731,995	\$877,026	\$1,029,904	\$1,497,656	\$1,727,696
Z		GMP Contingency	\$2,168,650	÷	+ -,, 100	÷,100	+ .,. = .,000	····,·=•	÷.,.==,,001	÷.,,	
	Constructio		\$76,186,539		\$61,771,002	\$3,110,728	\$78,470,782	\$34,751,556	\$74,917,204	\$51,419,519	\$66,502,338
		pe Adjustments	\$3,648,701		<u>.</u>					.	
Z		o Construction Mid-Point		\$615,000	\$2,002,972		\$2,377,682		¢74.047.004	\$1,542,586	\$4,322,662
	Cost per So	truction Cost	\$79,835,240 \$367	\$32,709,051 \$111	\$63,773,974 \$270	\$3,165,166 \$301	\$80,848,464 \$302	\$35,628,582 \$294	\$74,917,204 \$203	\$52,962,105 \$315	\$70,825,000 \$279
D:					<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>				ΨΔΟΟ		
Bid Alterna		viaca	\$404,800		\$100 ccc	\$603,489	\$6,460,288	<u> </u>	00F 222	\$1,662,000	\$2,685,500
	Instruction Server		\$600,000 \$4,012,002		\$100,000 \$3,193,699	\$450.050	\$3 055 000	\$2,583,000	\$225,000 \$4,153,046	\$3 E00 000	¢2,629,000
Designer	on Contingency	1	\$4,012,002 \$9,135,000		\$3,193,699 \$5,652,116	\$158,258 \$468,000	\$3,055,806 \$4,437,264		\$4,153,946 \$6,637,140	\$2,500,000 \$3,305,000	\$3,628,800 \$3,455,614
	er Professiona	l services	\$9,135,000 \$3,125,756		\$5,652,116	\$468,000 \$373,870	\$4,437,264 \$2,261,432		\$6,637,140	\$3,305,000 \$1,842,080	\$3,455,614 \$2,142,500
	OPM & other Professional services FF&E/IT		\$3,942,000		\$1,882,000	\$250,000	\$5,201,432		\$5,526,000	\$1,642,080	\$3,810,000
	Legal Fees		\$120,000		ψ2,012,102	\$4,000	\$100,000		\$50,000	\$50,000	\$60,000
	Other Soft Costs		\$990,000		\$245,000	\$30,750	\$952,000		\$3,765,000	\$200,000	\$1,180,000
	ontingency		\$802,400		\$784,000		\$642,585		\$164,627	\$500,000	\$1,200,000
	Total Project Budget ***		\$102,967,198	\$45,955,775	\$78,452,891	\$5,103,533	\$103,958,839	\$45,769,442	\$99,058,617	\$64,701,185	\$88,987,414
	Bid Alternates		\$404,800			\$603,489	\$6,460,288			\$1,662,000	\$2,685,500
	Ineligible Costs & Contingency		\$3,213,650		\$412,586		\$699,931		\$3,728,256		\$1,060,000
Scope Exc	lusions		\$18,689,894	l	\$12,444,897	\$66,680	\$8,279,647	\$3,204,516	\$1,293,898	\$5,410,095	\$3,225,352
	Basis for	Total Facilities Grant	\$80,658,854	\$43,103,450	\$65,595,408	\$4,433,364	\$88,518,973	\$42,280,580	\$94,036,463	\$57,629,090	\$82,016,562
	Reim	nbursement Rate	69.12%	72.01%	51.84%	43.94%	55.61%	56.42%	68.84%	51.53%	52.63%
		um Facilities Grant	\$55,751,400	\$31,038,794	\$34,004,660	\$1,948,020	\$49,225,401	\$23,854,703	\$64,734,701	\$29,696,270	\$43,165,317
			+ 30, 101, 100	+••,•••,••	+,,	÷.,•.•,•=•	+,==,	+_0,00.,.00	·····	+	+ ,

** Lunenburg HS - The Maximum Facilities Grant includes the recovery of \$431,702.

High Schools

The information and data contained in this spreadsheet, for construction projects **as of the January 2015 Board of Directors Meeting**, 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. 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.

	District	Norfolk	North Middlesex**	Norton	Plymouth	Plymouth	Shawsheen	Somerset Berkley	Southeastern	Southern Worcester County
			North Middlesex	Noton	Flymouth	Flymouth				
School Name		Norfolk County Agricultural High School	Regional High School	Norton High School	Plymouth North High School	Plymouth South High School	Shawsheen Regional Voc Tech High School	Somerset Berkley Regional High School	Southeastern Regional Voc Tech High School	Bay Path Regional Voc Tech High School
Construction Type		Add/Reno	New	Add/Reno	New	New	Add/Reno	New	Add/Reno	Add/Reno
	Enrollment	550	870	700	1,350	1,005	1,300	1,000	1,370	1,110
	GSF	102,097	180,530	162,405	267,064	248,081	13,900	222,826	308,250	249,521
	Assumed Start of Construction	Oct-11	May-15	Mar-12	Jan-10	Jun-15	Nov-10	Jun-12	Jun-11	Jun-13
	ОРМ	Compass Project Management, Inc.	Heery International, Inc.	Pinck & Company, Inc.	Ted Gentry Associates	Ted Gentry Associates	Construction Monitoring Services, Inc.	Skanska USA Building, Inc.	Hill International	Heery International, Inc.
	Designer	Turowski2 Architecture, Inc.	Symmes Maini & McKee Associates	JCJ Architecture, PC	Ai3 Architects LLC	Ai3 Architects LLC	Knight, Bagge & Anderson, Inc.	Ai3 Architects LLC	Drummey Rosane Anderson, Inc.	Kaestle Boos Associates, Inc.
	Cost Estimator	VJ Associates	A.M. Fogarty, Inc.		PM&C	PM&C	Knight, Bagge & Anderson, Inc.	PM&C	Cost Pro, Inc.	Coast & Harbor Con Mgmt
Division #	Description of Work					Total Costs				
A Substructure		\$1,396,230	\$3,560,992	\$298,825	\$2,549,431		\$648,000	\$2,469,515	\$436,752	\$1,008,355
B Shell		\$4,210,913	\$14,024,734	\$3,675,299	\$15,098,629	\$19,439,662	\$648,000	\$15,899,933	\$4,741,556	\$9,805,267
B10	Superstructure	\$1,052,383	\$5,055,274		\$6,458,543	\$8,662,654		\$6,010,986	\$1,061,753	\$2,074,360
B20	Exterior Enclosure	\$2,071,862	\$5,882,134		\$6,626,454	\$8,768,249		\$7,472,601	\$1,998,948	\$4,599,835
B2010	Exterior Walls	-	\$3,966,375		\$5,162,238	\$5,862,988			\$760,953	
B2020	Exterior Windows	-	\$1,728,357	-	\$1,317,164				\$1,117,333	
B2030	Exterior Doors	-	\$187,402	-	\$147,052				\$120,662	
B30	Roofing	\$1,086,668	\$3,087,326		\$2,013,632			\$2,416,346	\$1,680,855	\$3,131,072
C Interiors		\$2,314,713	\$8,987,130	\$3,991,890	\$14,514,191	\$12,961,512		\$13,020,687	\$3,700,338	\$5,713,437
D Services		\$5,904,573	\$14,568,287	\$9,735,102	\$16,166,816	\$22,000,045		\$16,646,502	\$7,406,257	\$16,494,709
D10	Conveying	\$72,100		\$78,500	\$98,425			\$171,425	\$122,092	\$49,697
D20	Plumbing	\$1,045,302	\$1,923,161	\$1,430,599	\$2,541,472	\$3,097,714		\$2,570,050	\$1,274,109	\$1,508,641
D30	HVAC	\$2,320,294	\$6,819,124	\$4,028,775	\$6,442,266	\$7,993,730		\$6,503,713	\$2,123,318	\$7,430,070
D40	Fire Protection	\$452,779	\$768,616	\$625,099	\$1,135,022	\$1,069,800		\$976,752	\$1,083,414	\$1,190,980
D50	Electrical Utilities	\$2,014,098	\$4,978,543	\$3,572,129	\$5,949,631	\$9,625,651		\$6,424,562	\$2,803,324	\$6,315,321
E Furnishings	s & Fixed Equipment	\$655,119	\$3,081,919	\$1,292,721	\$1,781,244	\$2,217,620		\$1,919,500	\$1,326,800	\$1,726,001
· · · · · · · · · · · · · · · · · · ·	alue Engineering						<u> </u>			
Building Su		\$14,481,548	\$44,223,062	\$18,993,837	\$50,110,311	\$60,612,309	\$3,240,000	\$49,956,137	\$17,611,703	\$34,747,769
F Special Con	onstruction & Demo	\$793,347	\$3,326,174	\$1,115,239	\$4,761,584			\$2,245,618	\$1,168,044	\$2,275,974
G Other Site C	Construction	\$1,845,590	\$6,640,382	\$308,705	\$7,714,170	\$8,320,686		\$6,927,959	\$740,653	\$3,627,121
G10	Site Preparation	\$474,370	\$1,730,917	\$67,933	\$1,674,617	\$1,913,708		\$1,706,469	\$740,653	\$653,341
G20	Site Improvements	\$407,318	\$2,702,201	\$68,242	\$4,131,504	\$4,559,260		\$3,900,276		\$1,688,164
G30	Mechanical Utilities	\$614,502	\$1,881,170	\$123,824	\$1,420,490	\$1,575,718		\$1,321,214		\$454,808
G40	Electrical Utilities	\$349,400	\$326,094	\$48,706	\$487,559	\$272,000				\$830,808
Other Site C	Construction		\$43,798	\$530,640						
Subtotal		\$17,120,485	\$54,233,416	\$20,948,421	\$62,586,065	\$70,882,095	\$3,240,000	\$59,129,714	\$19,520,400	\$40,650,864
Z Mark-Ups		\$4,074,666		\$5,027,685	\$9,419,860	\$10,207,021		\$6,466,286	\$5,739,538	\$14,216,445
Z	Insurance	\$214,456			,	\$354,410		\$397,367	\$2,777,142	\$1,550,543
Z	Subcontractor Bond	\$171,565	\$554,510			\$637,939		\$421,322	\$266,943	
Z	Design & Pricing Contingency	\$1,715,649	\$6,105,889	\$2,304,356	\$4,048,300	\$3,544,105		\$1,798,308	\$2,075,428	\$4,065,086
Z	General Conditions	\$1,372,519	\$4,140,000		\$2,900,070	\$3,898,515	\$162,000	\$2,298,919		\$4,462,186
Z	Overhead & Profit / GMP Fee	\$600,477	\$1,197,233	\$2,723,329	\$2,471,490	\$1,772,052	\$170,100	\$1,550,370	\$620,025	\$1,523,942
Z	GMP Contingency									\$2,614,688
	ion Subtotal	\$21,195,151	\$66,814,783	\$25,976,106	\$72,005,925	\$81,089,116	\$3,822,147	\$65,596,000	\$25,259,938	
	ope Adjustments					l	ļ			\$290,023
	to Construction Mid-Point	\$1,061,558		\$1,047,434		\$2,675,943		\$1,244,822		
	struction Cost Square Foot	\$22,256,709 \$218	\$68,829,726 \$381	\$27,023,540 \$166	\$72,005,925 \$270	\$83,765,059 \$338	\$3,822,147 \$275	\$66,840,822 \$300	\$26,576,567 \$86	\$58,201,331 \$233
Bid Alternates					\$3,244,503	\$4,398,483		\$3,009,177	\$1,282,812	
CM Pre-Construction Ser	ervices			\$150,000		+ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		+-,,	\$200,000	
Construction Contingency		\$1,114,635	\$3,458,986	\$945,833		\$4,188,253		\$2,250,000	\$1,328,828	
Designer	-	\$2,292,075		\$3,090,183				\$3,430,618	\$2,336,595	
OPM & other Professiona	al services	\$1,055,144		\$1,006,824				\$1,955,000	\$930,110	
FF&E/IT		\$1,320,000		\$1,680,000	\$4,422,000		· · ·	\$3,700,000	\$1,150,000	
Legal Fees		\$25,000		\$50,000	\$150,000			\$50,000	÷.,	\$25,000
Other Soft Costs		\$196,000	\$961,608	\$146,208	\$1,637,680			\$341,000	\$61,000	\$1,396,507
Owner's Contingency		\$292,822		\$497,366				\$1,250,000	\$394,375	
	Project Budget ***	\$28,552,385	\$89,084,977	\$34,589,954	\$92,249,040	\$107,800,000	\$4,687,847	\$82,826,617	\$34,260,287	\$73,722,405
Bid Alternates					\$3,244,503			\$3,009,177	\$1,282,812	
Ineligible Costs & Conting	ngency	\$115,300	\$2,770,689	\$1,049,403	\$2,051,991			\$1,251,123	÷.,202,012	
Scope Exclusions	->	\$873,039		\$190,027				\$4,368,308	\$491,716	\$3,283,297
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	r Total Facilities Grant	\$27,564,046	\$66,430,980	\$33,350,524	\$79,420,894	\$87,816,216	\$4,687,847	\$74,198,009	\$32,485,759	\$70,439,108
Reim	mbursement Rate	55.76%	60.63%	64.42%	58.24%	53.37%	55.73%	67.48%	80.00%	67.41%
Maxim	num Facilities Grant	\$15,369,712	\$40,210,027	\$21,484,408	\$46,254,729	\$46,867,514	\$2,612,537	\$50,068,816	\$25,988,607	\$47,483,003

** North Middlesex Regional HS - The Maximum Facilities Grant reflects the recovery of \$67,076.

High Schools

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Control No.	Distric		District	Tewksbury	Uxbridge **	Wayland	Wellesley *	West Springfield	Wilmington	Winchester	
Image Image <t< td=""><td colspan="2">School Name</td><td>School Name</td><td>Tewksbury Memorial High School</td><td>Uxbridge High School</td><td>Wayland High School</td><td>Wellesley Sr. High School</td><td>West Springfield High School</td><td>Wilmington High School</td><td>Winchester High School</td><td>TOTAL</td></t<>	School Name		School Name	Tewksbury Memorial High School	Uxbridge High School	Wayland High School	Wellesley Sr. High School	West Springfield High School	Wilmington High School	Winchester High School	TOTAL
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L B. Januar S. Januar S. Januar S. Januar S. Januar B. Januar <thjanuar< th=""> <thjanuar< td="" th<=""><td></td><td></td><td>Cost Estimator</td><td>Daedalus Projects, Inc.</td><td>PM&C</td><td>PM&C</td><td>Gardiner & Theobald</td><td>AM Fogarty, Inc.</td><td>PM&C</td><td>AM Fogarty, Inc.</td><td></td></thjanuar<></thjanuar<>			Cost Estimator	Daedalus Projects, Inc.	PM&C	PM&C	Gardiner & Theobald	AM Fogarty, Inc.	PM&C	AM Fogarty, Inc.	
1 254 1	Division #		Description of Work		÷				•	·	
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Image: Notice State State	Z	Mark Ope	Insurance								\$23,439,100
Image: Condition in the stand in t	Z		Subcontractor Bond					•••••			\$12,132,445
C General Condition S4.482.48 S1.400.000 S3.203.102 S5.023.38 S2.270.000 S4.674.665 S3.510.000 S111920 Z Overtead & Protir CuMP Fee S3.463.61 S576.003 S3.670.023 S1.72.100 S775.000 S4.640.70 S8.89.77.23 S71.577 S8.289.777 S8.277.690.778 S8.289.778 S8.289.789.778					. ,			\$3,490,200			\$144,858,579
Image: Contingency Image:	_		General Conditions								\$111,929,206
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Image: Project Scope Adjustments Image: Project Scope A	Z		GMP Contingency								\$12,054,474
Z Escalation Construction Mid-Point S974.579 Co S21,62.94 S10,73.733 S15,00.10 S53,038 S37,013 S17,013 Total Construction Cost Cost per Square Foot S50,656,656 S34,669,007 S260 S235 S335 S100,355,001 S200,000 S27,1655,000 S23,120,200 S23,120				\$64,971,937					\$63,877,623	\$97,155,475	\$2,175,991,449
Total Construction Cost Cost per Square Foot S66,546,516 \$301 \$34,469,407 \$280 \$562,3511 \$383 \$100,550,240 \$383 \$73,229,000 \$280 \$64,409,261 \$335 \$100,335,610 \$327 \$2,271,635, \$327 Bid Alternates \$2,116,499 \$335 \$280 \$335 \$381 \$226 \$335 \$327 \$183,012 \$48,409,261 \$312,852 \$313,952 \$314,433,939 \$314,953 \$320,000 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852 \$312,852,852 \$312,852 \$312,	7			074 - 70	\$200,000				\$E20.000	\$2 700 40C	
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Legal Fees \$20,000 \$50,000 \$1,53,029 \$907,700 \$485,000 \$1,54,0,000 Other Soft Costs \$392,500 \$190,000 \$655,000 \$1,537,029 \$907,700 \$485,000 \$3,220,000 \$1,54,0,000 \$1,537,029 \$907,700 \$485,000 \$3,220,000 \$1,27,912,000 \$1,537,029 \$907,700 \$648,067 \$3,220,000 \$27,912,000 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$3,064,00 \$3,220,000 \$1,054,029 \$1,054,029 \$3,064,00 \$3,220,000 \$1,054,029 \$1,054,029 \$3,064,00 \$3,220,000 \$1,27,912,000 \$1,27,912,000 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,029 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1,054,012 \$1											\$104,427,094
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Owner's Contingency \$1,253,987 \$304,413 \$912,180 \$7,055,089 \$3,664,800 \$648,067 \$505,593 \$44,185, Total Project Budge *** \$84,173,173 \$43,000,000 \$70,800,000 \$131,054,929 \$107,559,319 \$82,688,115 \$129,923,146 \$2,889,784,933 Bid Alternates \$2,116,499 \$14,933,736 \$129,923,146 \$129,923,146 \$2,889,784,933 \$2,93,733 \$2,93,733					\$190.000			\$907 700	\$485.000		\$27,912,099
Total Project Budget **** \$88,173,173 \$43,000,000 \$70,800,000 \$131,054,929 \$107,559,319 \$82,688,115 \$129,923,146 \$2,889,784, Bid Alternates \$2,116,499 \$2,116,499 \$107,559,319 \$82,688,115 \$129,923,146 \$2,889,784, Bid Alternates \$2,116,499 \$107,559,319 \$82,688,115 \$129,923,146 \$2,889,784, Ineligible Costs & Contingency \$1,817,906 \$185,376 \$4,242,436 \$14,230,024 \$335,006 \$54,309, Scope Exclusions \$1,817,906 \$185,376 \$4,242,436 \$2,246,637 \$10,384,044 \$26,074,588 \$43,692, Scope Exclusions \$6,654,642 \$3,943,901 \$4,057,564 \$21,056,950 \$10,384,044 \$26,074,588 \$232,293, Basis for Total Facilities Grant \$73,584,126 \$38,870,723 \$62,500,000 \$107,751,342 \$86,010,363 \$103,665,586 \$2,559,489,483,489,483 \$103,665,586 \$2,559,489,483,489,483 \$2,559,489,483,489,483 \$2,559,489,483,4					. ,						\$44,185,323
Bid Alternates \$2,116,499 Incligible Scale of the state of th			Project Budget ***		· / -				· · · · · · ·		\$2,889,784,911
Ineligible Costs & Contingency \$1,817,906 \$1,85,376 \$4,242,436 \$2,246,637 \$1,280,962 \$335,006 \$4,3692, Scope Exclusions \$6,654,642 \$3,943,901 \$4,057,64 \$21,056,950 \$6,037,970 \$10,384,044 \$26,074,548 \$232,293, Basis for Total Facilities Grant \$73,584,126 \$38,870,723 \$62,500,000 \$107,751,342 \$86,010,363 \$103,665,586 \$2,559,489, <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$54,309,741</td>											\$54,309,741
Scope Exclusions \$6,654,642 \$3,943,901 \$4,057,564 \$21,056,950 \$6,037,970 \$10,384,044 \$26,074,588 \$232,293,797 Basis for Total Facilities Grant Reimbursement Rate \$73,584,126 \$38,870,723 \$62,500,000 \$107,751,342 \$86,010,363 \$68,840,813 \$103,665,586 \$22,559,489,773 Reimbursement Rate 60.06% 56.53% 40.00% 40.00% 80.00% 55.19% 42.92%					\$185,376	\$4,242.436	\$2,246.637				\$43,692,141
Basis for Total Facilities Grant \$73,584,126 \$38,870,723 \$62,500,000 \$107,751,342 \$86,010,363 \$68,840,813 \$103,665,586 \$\$2,559,489, Reimbursement Rate 60.06% 56.53% 40.00% 80.00% 55.19% 42.92%			- /								\$232,293,793
Reimbursement Rate 60.06% 56.53% 40.00% 80.00% 55.19% 42.92%		Basis for	r Total Facilities Grant	\$73 584 126	\$38,870,722	\$62 500 000	\$107 751 342	\$86.010.262	\$68,840,813	\$103 665 586	\$2 550 480 226
											\$2,333,469,236
Maximum Facilities Grant \$44,194,626 \$21,973,620 \$25,000,000 \$43,100,537 \$68,808,290 \$37,993,245 \$44,493,270 \$1,506,416,166											
		Maxim	num Facilities Grant	\$44,194,626	\$21,973,620	\$25,000,000	\$43,100,537	\$68,808,290	\$37,993,245	\$44,493,270	\$1,506,416,588

* PS&B Agreement budget shown reflects a Maximum Facilities Grant Amount that is lower than the amount approved by the MSBA Board Vote.

** The MSBA Board Vote (July 27, 2010) for Uxbridge provides for a Reimbursement rate of 57.53% with a Total Facilities Grant up to \$22,362,327, if the CM@Risk Delivery method is approved.