BID RESULTS (CSI FORMAT) - High Schools [ON OR AFTER JANUARY 1, 2014]

Information as of: April 2024 Board Meeting

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

Date Board Approved	Oct-1	2	Oct-	13	Oct-	13	Jan-	-14	Mai	-14	Jun-1	4	Jul	14
District	Greater Lowell Reg	jional Voc Tech	Winth	rop	Winch	ester	North Mic	ddlesex	Georg	etown	Lunenburg		Plym	outh
School Name	Gr Lowell Region	nal Voc Tech	Winthro	op HS	Winches	ter HS	North MSse	x Regional	Georget	own HS	Lunenburg HS		Plymouth South HS	
Enrollment	1,990	0	970	0	1,37	70	870	0	72	20	820		1,005	
Project Type	Core Pro	gram	Core Pro	ogram	Core Pro	ogram	Core Program		Core Program		Core Program		Core Program	
Project Scope	Addition / Renovation		New Construction		Addition / Renovation		New Construction		Renovation		New Construction		New Construction	
Designer	Knight, Bagge & A	Anderson, Inc.	HMFH Architects, Inc.		Symmes Maini & McKee Associates, Inc.		Symmes Maini & McKee Associates, Inc.		Drummey Rosan	e Anderson, Inc.	Tappe Architects, Inc.		Ai3 Architects LLC	
ОРМ	NV5 (fka Joslin, Lesser	r + Associates Inc.)	Skanska USA Building, Inc		Skanska USA I	Building, Inc	Turner & Townsend Heery		Municipal Building	Consultants, Inc.	NV5 (fka Joslin, Lesser	+ Associates Inc.)	Ted Gentry Associates, Inc	
General Contractor	Consigli Constructio	on Company, Inc.	Gilbane Buildi	ng Company	Company Consigli Construction		CTA Construction Co., Inc.		L.D. Russo, Inc.		Shawmut Design and Construction		Bacon-Agostini Construction Joint Venture	
DBB or CMR	CMR	ł	СМ	R	СМ	R	DB	В	DE	BB	CMR	l .	DB	В
GC Bids Received or GMP Executed	03/25/1	14	04/23/15		11/14	/14	05/15	5/15	03/2	4/15	12/15/ ⁻	14	07/0	1/15
GSF	505,76	66	187,9	917	288,8	340	180,5	530	128	670	169,01	18	248,	081
Description	Bid Da		Bid D		Bid D		Bid D		Bid		Bid Da		Bid [
·	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup														
1 General Requirements	\$4,641,489	\$9	\$4,646,466	\$25	\$9,001,529	\$31	\$4,202,784	\$23	\$496,643	\$4	\$4,055,523	\$24	\$3,476,354	\$14
GMP - Fee	\$1,050,000	\$2	\$1,111,250	\$6	\$2,289,679	\$8					\$1,050,000	\$6		
GMP - Insurance	\$1,097,550	\$2	\$1,076,206	\$6	\$2,001,140	\$7					\$639,000	\$4		
GMP - Contingency	\$898,988	\$2	\$1,069,444	\$6	\$2,589,941	\$9					\$1,020,578	\$6		
Facilities Construction Subgroup														
2 Existing Conditions	\$1,984,168	\$4	\$1,821,199	\$10	\$4,083,675	\$14	\$2,550,000	\$14	\$210,580	\$2	\$2,018,800	\$12	\$1,239,840	\$5
3 Concrete	\$842,967	\$2	\$3,996,840	\$21	\$3,207,003	\$11	\$3,400,000	\$19	\$183,462	\$1	\$3,427,412	\$20	\$3,539,717	\$14
4 Masonry	\$822,925	\$2	\$854,000	\$5	\$2,832,552	\$10	\$1,632,000	\$9	\$42,400	\$0	\$2,781,000	\$16	\$2,300,000	\$9
5 Metals	\$1,953,601	\$4	\$6,430,069	\$34	\$7,299,500	\$25	\$6,600,000	\$37	\$149,656	\$1	\$5,223,502	\$31	\$9,087,000	\$37
6 Wood, Plastics and Composites	\$184,879	\$0	\$3,283,029	\$17	\$1,949,299	\$7	\$1,300,000	\$7	\$91,690	\$1	\$661,637	\$4	\$2,536,912	\$10
7 Thermal and Moisture Protection	\$3,760,833	\$7	\$5,500,631	\$29	\$8,894,269	\$31	\$8,350,000	\$46	\$924,646	\$7		\$23	\$5,577,832	\$22
8 Openings	\$5,311,148	\$11	\$4,012,831	\$21	\$3,883,331	\$13	\$3,215,000	\$18	\$364,781	\$3		\$14	\$4,519,727	\$18
9 Finishes	\$3,988,407	\$8	\$6,477,048	\$34	\$11,340,048	\$39	\$6,719,500	\$37	\$477,792	\$4	\$7,493,807	\$44	\$13,243,233	\$53
10 Specialties	\$784,394	\$2	\$590,335	\$3	\$969,921	\$3	, , , , , , , , , , , , , , , , , , , ,	\$3	\$36,525	\$0	***************************************	\$3	\$891,421	\$4
11 Equipment	\$735,403	\$1	\$2,068,477	\$11 \$1	\$998,050 \$154,275	\$3 \$1	. ,	\$5	\$4,945	\$0 \$0		\$3 \$8	\$3,556,755	\$14
12 Furnishings 13 Special Construction	\$1,453,457 \$109,635	\$3	\$196,125	D 1	\$154,275	D 1	\$1,174,000 \$517,000	\$7	\$46,718	Φ0	\$1,329,222 \$335,563		\$699,169 \$210,000	\$3
14 Conveying Systems	\$38,633	\$0 \$0	\$305,000	\$2	\$308,875	\$1		\$3 \$1			\$335,563	\$2 \$1	\$210,000 \$455,000	\$1 \$2
Facilities Services Subgroup	\$30,033	\$0	\$303,000	ΨΖ	φ300,673	ФТ	\$124,300	Φ 1			\$202,303	φı	\$455,000	Φ2
21 Fire Suppression	\$1,623,000	\$3	\$743,225	\$4	\$1,192,500	\$4	\$717,700	\$4	\$94,000	\$1	\$584,250	\$3	\$1,111,000	\$4
22 Plumbing	\$1,490,000	\$3	\$2,243,000	\$12	\$3,756,400	\$13		\$15	\$245,600	\$2		 \$11	\$3,046,000	\$12
23 HVAC	\$9,470,361	\$19	\$6,879,000	\$37	\$13,938,720	\$48		\$34	\$990,921	\$8		\$29	\$7,207,000	\$29
26 Electrical	\$6,428,000	\$13	\$3,479,700	\$37 \$19	\$10,077,540	\$35	\$5,925,000	\$33	\$612,800	φ ₀	\$5,726,745	\$34	\$6,334,400	\$29
27 Communications	ψ0,-20,000	ψ13	\$1,911,200	\$10	\$50,000	\$0		ψυυ	ψ012,000	φ3	ψ3,720,743	ΨОΨ	\$1,583,200	\$6
28 Electronic Safety and Security			\$638,100	\$3	\$10,000	\$0							\$846,400	\$3
25 Integrated Automation			\$000,100	ΨΟ	\$10,000	Ψ0							ψοτο,του	Ψ
Site and Infrastructure Subgroup														
31 Earthwork	\$3,508,367	\$7	\$2,092,794	\$11	\$10,536,330	\$36	\$4,594,798	\$25	\$249,377	\$2	\$6,133,726	\$36	\$7,656,100	\$31
32 Exterior Improvements	\$293,805	\$1	\$1,581,250	\$8	\$40,000	\$0		\$14	\$57,086	\$0	\$1,093,975	\$6	\$4,254,280	\$17
33 Utilities		* '	\$534,960	\$3	,	***	\$1,264,863	\$7	, , , , , , , , , , , , , , , , , , , ,	**	. , ,	**	\$1,554,360	\$6
Total Construction Cost	\$52,472,010		\$63,542,179		\$101,404,577		\$64,995,000		\$5,279,622		\$57,994,017		\$84,925,700	
\$/GSF	\$104		\$338		\$351		\$360		\$41		\$343		\$342	
CMR Preconstruction Services	\$160,000		\$144,000		\$214,045						\$160,000			
Total Cost (with Precon. Services)	\$52,632,010		\$63,686,179		\$101,618,622		\$64,995,000		\$5,279,622		\$58,154,017		\$84,925,700	
Total Cost - Alternates													\$5,341,000	
Total Cost (with Alternates)	\$52,472,010		\$63,542,179		\$101,404,577		\$64,995,000		\$5,279,622		\$57,994,017		\$90,266,700	
Building Cost (Div3 thru 28)	\$38,997,643	\$77	\$49,608,610	\$264	\$70,862,283	\$245		\$276	\$4,265,936	\$33		\$248	\$66,744,766	\$269
Mark-up Cost (Section 1)	\$7,688,027	\$15	\$7,903,366	\$42	\$15,882,289	\$55	\$4,202,784	\$23	\$496,643	\$4		\$40	\$3,476,354	\$14
GMP Contingency as % of Total Con Cost	1.71%		1.68%		2.55%						1.76%			

Data Board Annuavad	loon 44	<u> </u>	lan 46	. 1	lan 4	6	May	46	Fab 4	7	A 4-	, 1	A 4	7
Date Board Approved District	Jun-1		Jan-16 Billerica		Jan-1 Minuteman \		May-		Feb-1 Somerv		Aug-17		Aug-1 Cape Cod Region	
School Name	Taconic		Billerica Memo		Minuteman Re		Stoughto		Somerville HS		Blue Hills Regional Voc Tech		Cape Cod Region Voc Tech	
Enrollment	920		1,610		628		1,06		1,590		900		650	
Project Type			Core Program		Core Program		Core Program		Core Pro		Core Prog	ıram	Core Program	
Project Scope	New Construction		New Construction		New Construction		New Const		Addition / Re		Addition / Rer		New Construction	
Designer	Drummey Rosane A	Anderson Inc	Perkins+V	Will	Kaestle Roos As	sociates Inc	Drummey Rosane	Anderson Inc	Symmes Maini & McKe	e Associates Inc	Drummey Rosane A	Anderson Inc	Drummey Rosane	Anderson Inc
OPM	Skanska USA Building, Inc		Leftfield, I		Kaestle Boos Associates, Inc. Skanska USA Building, Inc		Compass Project M		PMA Consult		Dore & Whittier Manager		•	
General Contractor					Gilbane Buildin				Suffolk Construct		Consigli Construction	· ·	Colliers Project Leaders NE, LLC Brait Builders Corp.	
DBB or CMR		ne Building Company Shawi CMR		Shawmut Design and Construction CMR		g company	Consigli Construction Company, Inc. CMR		CMR		CMR		DBB	•
GC Bids Received or GMP Executed	09/29/1	09/29/16 09/22/17		7	06/18/	18	09/22/	/16	02/27/2	20	05/17/1	8	11/20/1	18
GSF	246,52	20	324,971		257,74	45	214,8	60	369,49	96	292,40	0	220,68	J1
	Bid Da	ta	Bid Data		Bid Data		Bid Da	ata	Bid Da	ıta	Bid Dat	a	Bid Da	ıta
Description -	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
General Requirements Subgroup														
1 General Requirements	\$7,817,977	\$32	\$11,010,192	\$34	\$8,479,411	\$33	\$7,952,972	\$37	\$16,942,900	\$46	\$4,721,540	\$16	\$4,370,174	\$20
GMP - Fee	\$2,382,592	\$10	\$3,080,684	\$9	\$2,280,064	\$9	\$2,234,547	\$10		\$11		\$5		
GMP - Insurance	\$3,849,897	\$16	\$2,504,892	\$8	\$4,230,496	\$16	\$2,528,062	\$12	\$4,934,108	\$13	\$1,972,516	\$7		
GMP - Contingency	\$2,252,281	\$9	\$3,039,347	\$9	\$2,553,541	\$10	\$3,408,886	\$16		\$9		\$18		
Facilities Construction Subgroup														
2 Existing Conditions	\$2,520,000	\$10	\$6,410,366	\$20	\$3,007,664	\$12	\$2,070,000	\$10	\$7,623,380	\$21	\$3,408,950	\$12	\$2,250,000	\$10
3 Concrete	\$11,147,648	\$45	\$5,894,571	\$18	\$7,795,119	\$30	\$5,316,257	\$25	\$16,633,200	\$45	\$906,925	\$3	\$7,803,600	\$35
4 Masonry	\$2,255,802	\$9	\$4,365,178	\$13	\$7,526,698	\$29	\$5,245,398	\$24	\$7,095,000	\$19	\$1,666,000	\$6	\$2,786,700	\$13
5 Metals	\$6,375,003	\$26	\$10,974,590	\$34	\$9,681,387	\$38	\$7,362,994	\$34	\$14,029,999	\$38	\$1,570,500	\$5	\$10,035,000	\$45
6 Wood, Plastics and Composites	\$722,930	\$3	\$3,699,897	\$11	\$1,414,458	\$5	\$1,117,000	\$5	\$3,238,448	\$9			\$255,300	\$1
7 Thermal and Moisture Protection	\$4,845,613	\$20	\$7,242,742	\$22	\$6,276,816	\$24	\$5,740,109	\$27	\$20,541,044	\$56	\$3,460,776	\$12	\$7,049,735	\$32
8 Openings	\$4,793,179	\$19	\$6,665,554	\$21	\$2,584,272	\$10	\$4,751,784	\$22	\$4,086,658	\$11	\$4,201,339	\$14	\$6,799,181	\$31
9 Finishes	\$10,684,284	\$43	\$20,433,477	\$63	\$9,896,102	\$38	\$12,165,861	\$57	\$22,909,434	\$62	\$4,761,012	\$16	\$11,966,787	\$54
10 Specialties	\$1,007,291	\$4	\$1,581,420	\$5	\$1,133,527	\$4	\$1,081,331	\$5	\$1,998,255	\$5	\$720,711	\$2	\$721,123	\$3
11 Equipment	\$2,797,160	\$11	\$1,753,760	\$5	\$5,204,418	\$20	\$943,571	\$4	\$2,327,859	\$6			\$1,877,050	\$9
12 Furnishings	\$220,001	\$1	\$2,612,243	\$8	\$163,479	\$1	\$1,604,817	\$7	\$2,748,190	\$7	\$744,088	\$3	\$1,352,900	\$6
13 Special Construction	\$335,000	\$1	\$1,512,680	\$5	\$650,000	\$3	\$1,002,765	\$5			\$68,664	\$0	\$361,000	\$2
14 Conveying Systems	\$494,000	\$2	\$548,200	\$2	\$328,619	\$1	\$374,000	\$2	\$812,568	\$2	\$412,961	\$1	\$362,000	\$2
Facilities Services Subgroup														
21 Fire Suppression	\$1,140,000	\$5	\$1,253,660	\$4	\$1,079,000	\$4	\$871,781	\$4	\$2,658,240	\$7	\$1,252,627	\$4	\$1,188,550	\$5
22 Plumbing	\$3,547,000	\$14	\$3,506,385	\$11	\$4,596,053	\$18	\$2,558,353	\$12	\$8,026,000	\$22	\$3,264,000	\$11	\$4,012,800	\$18
23 HVAC	\$9,499,000	\$39	\$13,230,861	\$41	\$13,391,575	\$52	\$6,284,000	\$29	\$21,994,693	\$60	\$20,527,000	\$70	\$12,335,000	\$56
26 Electrical	\$9,556,571	\$39	\$9,788,017	\$30	\$9,302,253	\$36	\$6,455,363	\$30	\$13,393,934	\$36		\$28	\$6,580,525	\$30
27 Communications			\$1,500,000	\$5	\$1,529,445	\$6					\$300,000	\$1	\$436,752	\$2
28 Electronic Safety and Security					\$728,935	\$3							\$729,923	\$3
25 Integrated Automation														
Site and Infrastructure Subgroup														
31 Earthwork	\$9,514,144	\$39	\$12,632,603	\$39	\$15,117,560	\$59		\$1	\$18,137,559	\$49			\$5,700,000	\$26
32 Exterior Improvements			\$5,532,529	\$17	\$250,000	\$1	\$11,423,810	\$53	\$6,403,300	\$17	\$1,736,260	\$6	\$2,401,900	\$11
33 Utilities							\$108,115	\$1						
Total Construction Cost	\$97,757,373		\$140,773,848		\$119,200,892		\$92,788,339		\$203,912,277		\$70,509,855		\$91,376,000	
\$/GSF	\$397		\$433		\$462		\$432		\$552		\$241		\$414	
CMR Preconstruction Services	\$268,397		\$247,335		\$420,000		\$175,000		\$746,198		\$181,000			
Total Cost (with Precon. Services)	\$98,025,770		\$141,021,183		\$119,620,892		\$92,963,339		\$204,658,475		\$70,690,855		\$91,376,000	
Total Cost - Alternates							\$1,214,421							
Total Cost (with Alternates)	\$97,757,373		\$140,773,848		\$119,200,892		\$94,002,760		\$203,912,277		\$70,509,855		\$91,376,000	
Building Cost (Div3 thru 28)	\$69,420,482	\$282	\$96,563,235	\$297	\$83,282,156	\$323	\$62,875,384	\$293	\$142,493,522	\$386	\$52,051,603	\$178	\$76,653,926	\$347
Mark-up Cost (Section 1)	\$16,302,747	\$262 \$66	\$19,635,115	\$60	\$17,543,512	\$68	\$16,124,467	\$75		\$79		\$46	\$4,370,174	\$20
GMP Contingency as % of Total Con Cost	2.30%	φυσ	2.16%	φυυ	2.14%	φυσ	3.67%	φίο	1.62%	φ19	7.33%	φ40	ψτ,310,114	
Ome Contingency as 76 or Total Con Cost	2.30 /0		2.10/0		Z.14/0		3.01 /0		1.02 /0		1.33/0			

														1
Date Board Approved			Dec-		Dec-		Feb-		Feb		Aug-18		Feb-	
District	+		Boston		Worce	ster	Attleboro		Fall River		Belmont		Waltham	
School Name	MSboroug	gh HS	Boston Arts Academy		South HS Community		Attleboro HS		B M C Durfee HS		Belmont HS		Waltham Sr HS	
Enrollment			500		1,420		1,725		2,5	70	2,215		1,83	0
Project Type	Core Program		Core Program		Core Program		Core Pro	ogram	Core Pr	ogram	Core Prog	ıram	Core Pro	ogram
Project Scope	New Construction		New Cons	truction	New Cons	truction	New Cons	truction	Addition / R	enovation	Addition / Ren	novation	New Cons	truction
Designer	Drummey Rosane Anderson, Inc.		Perkins Eastman/DPC		Lamoureux Pagar Architect		Kaestle Boos As	ssociates, Inc.	Ai3 Archit	ects LLC	Perkins+\	Will	Symmes Maini & Mck	ee Associates, Inc.
ОРМ	Compass Project Management, Inc.		PMA Consul	tants, LLC	Turner & Townsend Heery		Skanska USA Building, Inc		Leftfield	i, LLC	CHA Consulti	ing, Inc.	Leftfield, LLC	
General Contractor	Fontaine Brothers, Inc.		Lee Kenned		Fontaine Bro		Consigli Construction		Suffolk Constru		Skanska USA Bu	ilding, Inc.	Consigli Constructi	
DBB or CMR	DBB	3	СМ	R	СМІ	R	CMI	R	CM	R	CMR		СМ	R
GC Bids Received or GMP Executed	11/21/1	18	04/08	/21	06/04	/19	06/18	/20	03/06	5/20	06/17/2	0	12/23	/21
GSF	166,65	50	153,4	76	359,9	94	476,4	125	501,	330	445,100	0	414,8	54
Description -	Bid Da	nta	Bid D	ata	Bid D	ata	Bid D	ata	Bid D	ata	Bid Dat	a	Bid D	ata
Bescription	Total Cost	Unit Cost	Total Cost Unit Cost		Total Cost Unit Cost		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost Unit Cost	
General Requirements Subgroup														
1 General Requirements	\$2,655,000	\$16	\$14,219,420	\$93	\$16,210,863	\$45	\$19,770,394	\$41	\$13,926,620	\$28	\$24,919,577	\$56	\$21,759,148	\$52
GMP - Fee			\$1,965,958	\$13	\$3,335,000	\$9	\$4,461,766	\$9	\$4,271,366	\$9	\$4,579,936	\$10	\$5,244,244	\$13
GMP - Insurance			\$2,632,952	\$17	\$2,683,841	\$7	\$5,735,130	\$12	\$4,719,465	\$9	\$9,355,309	\$21	\$7,488,505	\$18
GMP - Contingency			\$2,638,846	\$17	\$2,216,008	\$6	\$7,678,662	\$16	\$1,740,138	\$3	\$4,038,818	\$9		\$17
Facilities Construction Subgroup			. ,	*	. , ,	, , ,	, ,	<u> </u>	, , , , , , , , , , , , , , , , , , ,	70	,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***
2 Existing Conditions	\$2,450,000	\$15	\$2,029,860	\$13	\$3,345,000	\$9	\$6,769,790	\$14	\$8,441,427	\$17	\$7,670,994	\$17	\$1,534,521	\$4
3 Concrete	\$7,000,000	\$42	\$8,560,271	\$56	\$9,864,757	\$27	\$10,220,500	\$21	\$10,693,161	\$21	\$14,331,076	\$32	\$21,857,851	\$53
4 Masonry	\$3,597,000	\$22	\$2,625,000	\$17	\$2,895,000	\$2 <i>1</i>	\$9,778,994	\$21	\$8,185,000	\$16	\$5,012,513	φ32 \$11	\$7,161,000	\$17
5 Metals	\$8,279,386		\$7,944,609	· •	\$12,652,000	**		·	\$17,764,700	· ·	\$16,422,211			\$51
		\$50 \$44	\$7,944,609	\$52 \$14		\$35 \$3	\$16,198,483	\$34 \$8		\$35 \$8	\$16,422,211 \$4,264,874	\$37	\$21,030,806	\$51 \$9
6 Wood, Plastics and Composites	\$1,876,000	\$11		\$14	\$1,100,000	* -	\$3,684,395	* -	\$3,761,730	•		\$10	\$3,764,908	
7 Thermal and Moisture Protection	\$5,440,000	\$33	\$3,236,135	\$21	\$11,378,284	\$32	\$7,945,283	\$17	\$7,435,798	\$15	\$8,017,239	\$18	\$17,219,350	\$42
8 Openings	\$2,416,885	\$15	\$8,108,381	\$53	\$4,432,403	\$12	\$7,427,721	\$16	\$9,451,684	\$19	\$15,025,245	\$34	\$11,222,029	\$27
9 Finishes	\$7,499,740	\$45	\$11,656,414	\$76	\$21,994,967	\$61	\$19,585,540	\$41	\$30,333,230	\$61	\$27,476,608	\$62	\$31,638,936	\$76
10 Specialties	\$848,000	\$5	\$765,945	\$5	\$1,390,000	\$4	\$2,186,547	\$5	\$2,531,494	\$5	\$2,537,381	\$6		\$6
11 Equipment	\$2,230,000	\$13	\$2,310,985	\$15	\$3,965,000	\$11	\$7,722,487	\$16	\$5,407,130	\$11	\$2,671,774	\$6	\$4,342,484	\$10
12 Furnishings	\$1,160,000	\$7	\$588,222	\$4	\$3,148,727	\$9	\$784,690	\$2	\$3,203,732	\$6	\$4,492,931	\$10	\$3,996,131	\$10
13 Special Construction					\$640,000	\$2	\$934,025	\$2	\$2,099,844	\$4	\$861,500	\$2	\$204,442	\$0
14 Conveying Systems	\$391,000	\$2	\$835,392	\$5	\$312,000	\$1	\$674,000	\$1	\$848,500	\$2	\$596,675	\$1	\$716,740	\$2
Facilities Services Subgroup														
21 Fire Suppression	\$795,600	\$5	\$1,103,265	\$7	\$1,521,225	\$4	\$2,325,000	\$5	\$2,822,640	\$6	\$2,140,625	\$5	\$2,335,380	\$6
22 Plumbing	\$3,114,000	\$19	\$2,319,000	\$15	\$6,611,000	\$18	\$9,349,568	\$20	\$10,955,736	\$22	\$6,501,028	\$15	\$11,639,000	\$28
23 HVAC	\$6,710,000	\$40	\$12,933,000	\$84	\$15,397,000	\$43	\$30,538,346	\$64	\$25,378,591	\$51	\$28,607,633	\$64	\$29,312,454	\$71
26 Electrical	\$5,274,814	\$32	\$6,598,841	\$43	\$15,590,000	\$43	\$12,765,944	\$27	\$17,393,443	\$35	\$21,151,795	\$48	\$24,090,000	\$58
27 Communications	\$1,944,954	\$12					\$2,832,059	\$6						
28 Electronic Safety and Security	\$1,051,232	\$6					\$945,000	\$2						
25 Integrated Automation	\$560,000	\$3					\$1,829,298	\$4						
Site and Infrastructure Subgroup														
31 Earthwork	\$8,610,389	\$52	\$7,451,173	\$49	\$26,661,001	\$74	\$24,075,320	\$51	\$21,400,442	\$43	\$21,032,343	\$47	\$50,596,222	\$122
32 Exterior Improvements	\$3,490,000	\$21	\$241,060	\$2	\$4,375,924	\$12	\$6,869,370	\$14	\$5,073,739	\$10	\$8,072,608	\$18	\$12,431,438	\$30
33 Utilities	\$1,496,000	\$9									\$10,000	\$0		
Total Construction Cost	\$78,890,000		\$102,921,915		\$171,720,000		\$223,088,312		\$217,839,610		\$239,790,693	, , , , , , , , , , , , , , , , , , ,	\$298,923,790	
\$/GSF	\$473		\$671		\$477		\$468		\$435		\$539		\$721	
CMR Preconstruction Services			\$231,642		\$275,000		\$350,000		\$268,413		\$446,582		\$381,150	
Total Cost (with Precon. Services)	\$78,890,000		\$103,153,557		\$171,995,000		\$223,438,312		\$218,108,023		\$240,237,275		\$299,304,940	
Total Cost - Alternates	\$625,000		\$100,100,001		\$111,000,000		V 220,700,012		Ψ2 10, 100,023		Ψ2-10,201,210		ψ200,004,040	
Total Cost (with Alternates)	\$79,515,000		\$102,921,915		\$171,720,000		\$223,088,312		\$217,839,610		\$239,790,693		\$298,923,790	
Total Cost (With Alternates)	φ <i>ι</i> σ,5 15,000		ψ102,321,313		φ171,720,000		φ ∠∠ 3,000,312		φ <u>ε</u> 11,039,010		ψ ∠ 33,130,033		φ 230,323,73 0	
Building Cost (Div3 thru 28)	\$60,188,611	\$361	\$71,742,646	\$467	\$112,892,363	\$314	\$147,727,880	\$310	\$158,266,413	\$316	\$160,111,108	\$360	\$192,973,827	\$465
Mark-up Cost (Section 1)	\$2,655,000	\$16	\$21,457,176	\$140	\$24,445,712	\$68	\$37,645,952	\$79	\$24,657,589	\$49	\$42,893,640	\$96	\$41,387,782	\$100
GMP Contingency as % of Total Con Cost	72,000,000	ψ.0	2.56%	Ψ1π0	1.29%	ΨΟΟ	3.44%	ψ, σ	0.80%	ψ-FΟ	1.68%	ψ30	2.31%	Ψ100
Gwir Contingency as % of Total Con Cost			2.36%		1.29%		3.44%		0.80%		1.08%		2.31%	

Date Board Approved	Apr-19	, 1	Apr-	10	Apr-	10	Ann	10	Jun	40	Oct-19		I	20
Date Board Approved District	·		Central Bo		Low-		Apr-		Sau		Sharon		Aug- Worce	
School Name	<u> </u>		Wahconah Regional HS		Lowel		Pentucket Regional Sr HS		Saugus HS		Sharon HS		Doherty Memorial HS	
Enrollment		1,755		_	3,52		965		1,360		1,250		1,670	
Project Type	·		460 Core Program		Core Program		Core Program		Core Pr		Core Prog	ram	,	
Project Scope	 		 		Addition / Renovation		New Construction		New Con		New Constru		Core Program	
	HMFH Architects, Inc. Skanska USA Building, Inc		New Construction										New Construction Lamoureux Pagano Associates	
Designer			-	Drummey Rosane Anderson, Inc. Skanska USA Building, Inc		Perkins Eastman/DPC Skanska USA Building, Inc		Dore & Whittier Architects, Inc.		itects, Inc.	Tappe Archite PMA Consulta		Architects, Inc.	
General Contractor			Barr & B		Suffolk Construc	<u> </u>	The Vertex Con		Suffolk Constru	•	Consigli Construction		Tishman Construction Corporation of MA Fontaine Brothers, Inc.	
DBB or CMR	Consigli Construction Company, Inc. CMR		CM		СМ		CMR		CN	· •	CMR		CMR	
GC Bids Received or GMP Executed	12/03/2	20	09/15	/20	10/04	/22	12/14	1/20	04/1	7/19	03/22/2	1	06/09	/22
GSF	408,590	0	122,8	390	622,7	777	211,7	700	269,	070	240,204	1	421,8	358
	Bid Dat	ta	Bid D	ata	Bid D	ata	Bid D)ata	Bid I	Data	Bid Data	a	Bid D	ata
Description	Total Cost Unit Cost		Total Cost Unit Cost		Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost Unit Cost	
General Requirements Subgroup														
1 General Requirements	\$17,512,259	\$43	\$4,434,976	\$36	\$24,344,677	\$39	\$15,261,935	\$72	\$6,345,341	\$24	\$9,293,231	\$39	\$17,101,278	\$41
GMP - Fee	\$4,733,848	\$12	\$1,000,000	\$8	\$6,703,581	\$11	\$2,480,000	\$12	\$2,616,496	\$10	\$2,549,118	\$11	\$4,542,882	\$11
GMP - Insurance	\$6,212,555	\$15	\$1,511,694	\$12	\$6,287,331	\$10	\$1,931,474	\$9	\$2,383,918	\$9	\$2,938,049	\$12	\$5,106,734	\$12
GMP - Contingency	\$7,883,560	\$19	\$1,033,540	\$8	\$7,127,302	\$11	\$1,475,000	\$7	\$2,265,465	\$8	\$2,099,210	\$9	\$10,060,354	\$24
Facilities Construction Subgroup														
2 Existing Conditions	\$7,032,406	\$17	\$1,799,606	\$15	\$12,251,900	\$20	\$3,250,000	\$15	\$4,449,162	\$17	\$2,730,300	\$11	\$4,345,000	\$10
3 Concrete	\$15,511,220	\$38	\$5,930,765	\$48	\$9,682,841	\$16	\$4,955,860	\$23	\$6,226,381	\$23	\$6,012,350	\$25	\$14,745,064	\$35
4 Masonry	\$6,668,000	\$16	\$657,669	\$5	\$10,750,000	\$17	\$6,640,000	\$31	\$2,925,761	\$11	\$3,528,000	\$15	\$4,360,000	\$10
5 Metals	\$19,717,018	\$48	\$4,006,225	\$33	\$25,572,860	\$41	\$6,649,043	\$31	\$11,284,063	\$42	\$9,291,879	\$39	\$29,331,100	\$70
6 Wood, Plastics and Composites	\$3,636,763	\$9	\$1,210,118	\$10	\$2,481,104	\$4	\$2,574,900	\$12	\$4,126,803	\$15	\$1,569,506	\$7	\$2,115,000	\$5
7 Thermal and Moisture Protection	\$9,172,086	\$22	\$3,042,718	\$25	\$7,992,313	\$13	\$6,248,100	\$30	\$8,054,237	\$30	\$9,806,661	\$41	\$16,229,360	\$38
8 Openings	\$8,572,580	\$21	\$3,835,806	\$31	\$28,614,239	\$46	\$5,390,425	\$25	\$7,331,834	\$27	\$5,237,004	\$22	\$11,506,961	\$27
9 Finishes	\$31,134,737	\$76	\$6,759,116	\$55	\$46,428,224	\$75	\$10,366,446	\$49	\$16,447,843	\$61	\$13,876,183	\$58	\$35,621,728	\$84
10 Specialties	\$1,778,736	\$4	\$822,906	\$7	\$2,784,414	\$4	\$1,118,750	\$5	\$1,648,201	\$6	\$1,518,905	\$6	\$2,630,000	\$6
11 Equipment	\$2,533,302	\$6	\$937,536	\$8	\$3,993,116	\$6	\$1,858,220	\$9	\$2,101,965	\$8	\$1,834,925	\$8	\$3,664,000	\$9
12 Furnishings	\$2,505,022	\$6	\$777,969	\$6	\$5,795,410	\$9	\$262,115	\$1	\$1,795,517	\$7	\$2,696,316	\$11	\$5,280,000	\$13
13 Special Construction					\$800,000	\$1	\$285,517	\$1	\$567,808	\$2	\$278,950	\$1	\$600,000	\$1
14 Conveying Systems	\$690,000	\$2	\$179,953	\$1	\$2,140,000	\$3	\$495,000	\$2	\$425,000	\$2	\$358,000	\$1	\$778,000	\$2
Facilities Services Subgroup														
21 Fire Suppression	\$2,752,300	\$7	\$694,680	\$6	\$3,813,957	\$6	\$1,019,000	\$5	\$1,435,000	\$5	\$994,900	\$4	\$2,499,000	\$6
22 Plumbing	\$5,881,250	\$14	\$2,172,000	\$18	\$10,742,057	\$17	\$3,943,000	\$19	\$4,224,000	\$16	\$4,042,000	\$17	\$9,212,000	\$22
23 HVAC	\$30,581,035	\$75	\$6,404,080	\$52	\$44,100,717	\$71	\$11,370,270	\$54	\$12,378,764	\$46	\$13,635,120	\$57	\$27,470,000	\$65
26 Electrical	\$20,348,587	\$50	\$6,249,977	\$51	\$20,852,694	\$33	\$9,500,000	\$45	\$10,653,000	\$40	\$9,043,800	\$38	\$30,410,000	\$72
27 Communications					\$1,991,440	\$3								
28 Electronic Safety and Security					\$1,195,800	\$2								
25 Integrated Automation					\$3,000,000	\$5								
Site and Infrastructure Subgroup														
31 Earthwork	\$2,595,698	\$6	\$5,243,546	\$43	\$11,599,800	\$19	\$16,399,000	\$77	\$12,533,636	\$47	\$10,748,285	\$45	\$24,128,495	\$57
32 Exterior Improvements	\$26,834,384	\$66	\$854,913	\$7	\$4,164,500	\$7	\$5,066,781	\$24	\$5,414,290	\$20	\$5,707,718	\$24	\$5,271,400	\$12
33 Utilities											\$1,322,344	\$6		
Total Construction Cost	\$234,287,346		\$59,559,793		\$305,210,277		\$118,540,836		\$127,634,485		\$121,112,754		\$267,008,356	
\$/GSF	\$573		\$485		\$490		\$560		\$474		\$504		\$633	
CMR Preconstruction Services	\$305,508		\$177,662		\$800,000		\$231,390		\$350,132		\$431,885		\$220,000	
Total Cost (with Precon. Services)	\$234,592,854		\$59,737,455		\$306,010,277		\$118,772,226		\$127,984,617		\$121,544,639		\$267,228,356	
Total Cost - Alternates														
Total Cost (with Alternates)	\$234,287,346		\$59,559,793		\$305,210,277		\$118,540,836		\$127,634,485		\$121,112,754		\$267,008,356	
Building Cost (Div3 thru 28)	\$161,482,636	\$395	\$43,681,518	\$355	\$232,731,186	\$374	\$72,676,646	\$343	\$91,626,177	\$341	\$83,724,499	\$349	\$196,452,213	\$466
Mark-up Cost (Section 1)	\$36,342,222	\$89	\$7,980,210	\$65	\$44,462,891	\$71		\$100	\$13,611,220	\$51	\$16,879,608	\$349 \$70		\$87
GMP Contingency as % of Total Con Cost	3.36%	၉၀စု	1.74%	φυσ	2.34%	φ/ 1	1.24%	φ100	1.77%	φυι	1.73%	φ/0	3.77%	φοτ
Givir Contingency as % of Total Con Cost	3.30%		1.74%		2.34%		1.24%		1.77%		1./3%		3.11%	