

Suffolk SKANSKA

PERKINS —
EASTMAN

SCHOOL BUILDING COMMITTEE | COMMUNITY MEETING

LOWELL HS PROJECT



10 DECEMBER 2020

LOWELL HIGH SCHOOL

AGENDA: PROJECT UPDATE

- ACCEPT MINUTES OF SEPTEMBER 2020 SBC MEETING
- REVIEW COST ESTIMATES & RECONCILIATION PROCESS
- CONSTRUCTION UPDATE
- VOTE TO AUTHORIZE 90% SUBMISSION
- NEXT STEPS



LOWELL HIGH SCHOOL

COST ESTIMATES & RECONCILIATION PROCESS

Trade	Description	Original			Reconciled			Delta (%)
		PM & C	Suffolk	Suffolk-PM & C	PM & C	Suffolk	Suffolk-PM & C	
A10	Foundations	\$4,812,117	\$7,007,540	\$2,195,423	\$7,147,593	\$7,436,441	\$288,848	4.0%
B10	Superstructure	\$13,067,616	\$17,133,277	\$4,065,661	\$16,647,335	\$16,221,165	(\$426,170)	-2.6%
B20	Exterior Enclosure	\$24,129,940	\$24,551,694	\$421,754	\$24,436,580	\$24,195,174	(\$241,406)	-1.0%
B30	Roofing	\$5,215,634	\$6,620,988	\$1,405,354	\$5,751,490	\$5,991,788	\$240,298	4.2%
C10	Interior Construction	\$28,869,145	\$27,498,415	(\$1,370,730)	\$29,189,518	\$29,557,119	\$367,601	1.3%
C20	Stair Construction	\$1,633,603	\$1,776,228	\$142,625	\$1,699,203	\$1,776,228	\$77,025	4.5%
C30	Interior Finishes	\$19,579,743	\$19,982,875	\$403,132	\$20,022,256	\$20,077,595	\$55,339	0.3%
D10	Conveying	\$1,568,475	\$1,617,919	\$49,444	\$1,568,475	\$1,617,919	\$49,444	3.2%
D20	Plumbing	\$8,368,674	\$9,372,835	\$1,004,161	\$8,897,074	\$9,243,753	\$346,679	3.9%
D30	HVAC	\$37,464,116	\$38,644,001	\$1,179,885	\$38,533,971	\$38,661,821	\$127,850	0.3%
D40	Fire Protection	\$4,089,158	\$4,006,486	(\$82,672)	\$4,089,158	\$4,006,486	(\$82,672)	-2.0%
D50	Electrical	\$19,438,288	\$21,976,618	\$2,538,330	\$20,643,453	\$20,413,400	(\$230,053)	-1.1%
E10	Equipment	\$6,416,677	\$7,027,178	\$610,501	\$7,229,340	\$7,312,178	\$82,838	1.1%
E20	Furnishings	\$4,806,399	\$5,016,560	\$210,161	\$4,866,749	\$5,016,560	\$149,811	3.1%
F10	Phasing & Logistics	\$5,109,342	\$2,159,961	(\$2,949,381)	\$2,883,577	\$1,659,961	(\$1,223,616)	-42.4%
F20	Selective Building Demolition	\$12,401,325	\$13,484,000	\$1,082,675	\$13,856,325	\$14,016,000	\$159,675	1.2%
G10	Site Preparation	\$1,896,465	\$3,901,786	\$2,005,321	\$4,743,503	\$4,656,424	(\$87,079)	-1.8%
G20	Site Improvements	\$5,189,695	\$5,147,220	(\$42,475)	\$4,957,592	\$5,147,272	\$189,680	3.8%
G30	Site Mechanical Utilities	\$660,485	\$778,193	\$117,708	\$660,485	\$765,593	\$105,108	15.9%
G40	Site Electrical Utilities	\$1,319,845	\$1,558,054	\$238,209	\$1,319,845	\$1,558,054	\$238,209	18.0%
	Early Bid Package A	\$630,000			\$0			
	Early Bid Package B	\$8,226,707			\$0			
	TOTAL TRADE COSTS	\$214,893,449	\$219,261,828	\$4,368,379	\$219,143,522	\$219,330,931	\$187,409	0.1%
	GC's/GR's	\$17,605,509	\$17,605,509	\$0	\$17,605,509	\$17,605,509	\$0	0.0%
	Mock-up (2)		\$250,000			\$0		
	PM&C GR's							
	Clean up Labor to Support Trades	\$2,131,100	\$2,131,100	\$0	\$2,131,100	\$2,131,100	\$0	0.0%
	Winter Conditions							
	Design Contingency	\$4,515,467	\$4,596,233	\$80,766	\$4,600,468	\$4,604,217	\$3,748	0.1%
	Escalation Contingency	\$7,574,866	\$8,053,560	\$478,694	\$7,730,826	\$7,737,703	\$6,877	0.1%
	Construction Contingency	\$6,168,010	\$6,297,456	\$129,446	\$6,280,286	\$6,285,236	\$4,951	0.1%
	SUBTOTAL	\$252,888,401	\$258,195,686	\$5,307,285	\$257,491,711	\$257,694,696	\$202,985	0.1%
	Building Permit	\$0	\$0	\$0	\$0	\$0	\$0	
	Sub Bonds / Subguard	\$1,235,637	\$1,260,756	\$25,118	\$1,260,075	\$1,261,153	\$1,078	
	Builder's Risk Insurance	\$424,429	\$433,335	\$433,335	\$432,387	\$432,712	\$325	
	General Liability Insurance	\$2,652,679	\$2,708,341	\$488,997	\$2,702,420	\$2,704,449	\$2,029	0.1%
	Payment & Performance Bond	\$2,365,678	\$2,415,318	\$49,640	\$2,410,036	\$2,411,846	\$1,810	0.1%
	CM Fee	\$5,701,077	\$5,820,705	\$119,628	\$5,945,323	\$5,940,000	(\$5,323)	-0.1%
	Total Construction Costs	\$265,267,901	\$270,834,141	\$5,566,240	\$270,241,952	\$270,444,855	\$202,903	0.1%

BUDGET

\$268,298,216
-\$3,030,315

\$270,444,856
(\$202,904)

\$270,444,856
(\$1)

LOWELL HIGH SCHOOL

PROCUREMENT STATUS

- Early Bid Package 1A - COMPLETE
 - Abatement and Demolition 75 Arcand Drive
- Early Bid Package 1B - COMPLETE
 - Gymnasium Site, Concrete and Structural Steel
- Early Bid Package 1B – IN PROGRESS
 - Gymnasium Waterproofing

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS



NOVEMBER 19, 2020

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS



NOVEMBER 19, 2020

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS



NOVEMBER 20, 2020

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS



NOVEMBER 23, 2020

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS



NOVEMBER 25, 2020

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS



DECEMBER 1, 2020

LOWELL HIGH SCHOOL

CONSTRUCTION PROGRESS

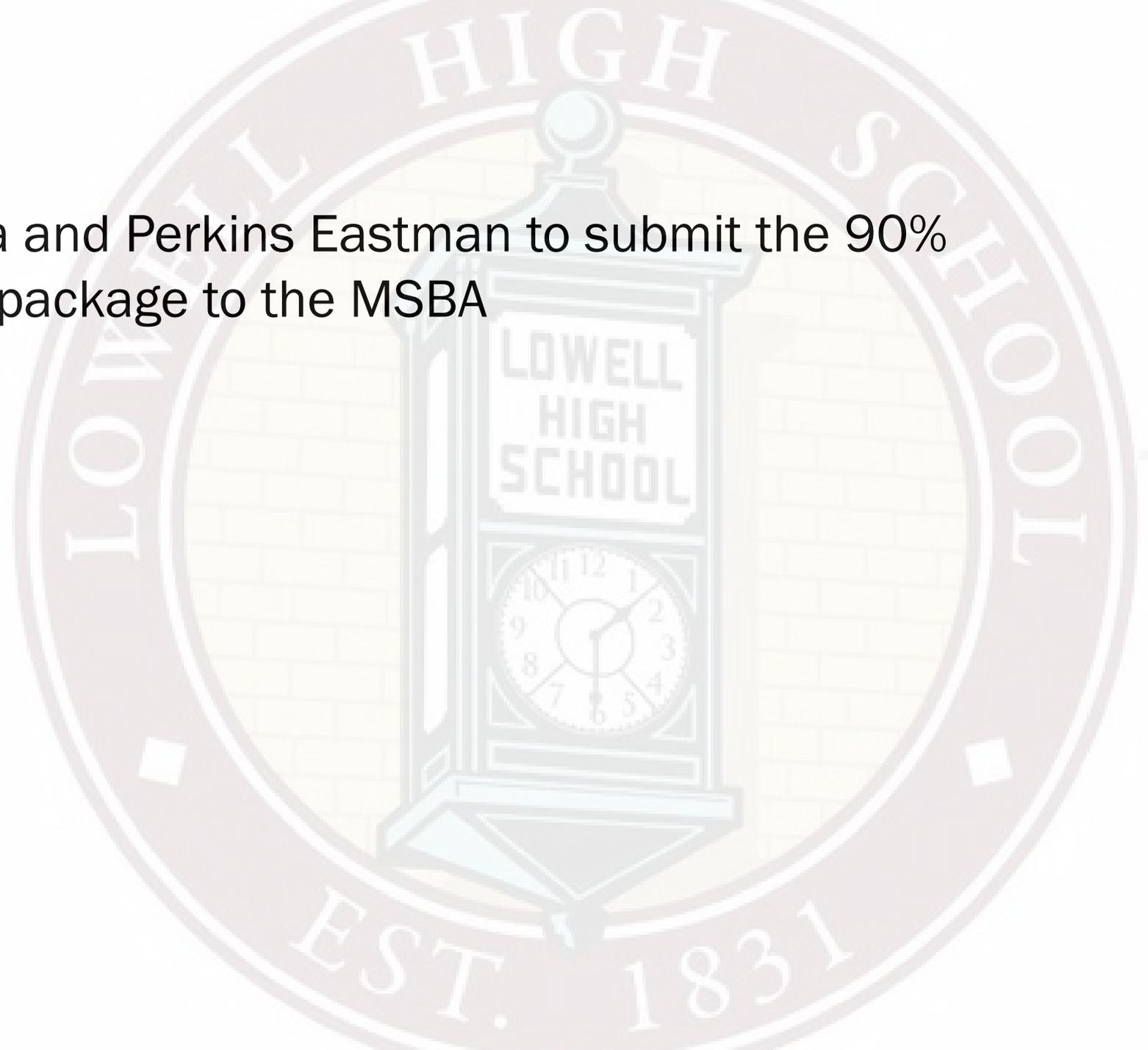


DECEMBER 4, 2020

LOWELL HIGH SCHOOL

VOTE

Vote to Authorize Skanska and Perkins Eastman to submit the 90% Construction Documents package to the MSBA



LOWELL HIGH SCHOOL

NEXT STEPS

Bid Documents Submission

February 1, 2021



SCHOOL BUILDING COMMITTEE | COMMUNITY MEETING

LOWELL HS PROJECT

