

Arlington High School		TCCE = Total Construction Cost Estimate				1/31/2019	
Schematic Design							
	Items for separate pricing	TCCE		TAKE OUT ?			
	SITE AMENITIES		Tally	YES	NO	ABSTAIN	Comments
1	competition baseball field	\$693,815		N/A	N/A	N/A	Remains in project
2	amphitheater (AV/stage/granite tiers)	\$471,121		N/A	N/A	N/A	N/A due to accepted VE item
3	MM Bikeway ramp access	\$2,892,755		N/A	N/A	N/A	N/A due to accepted VE item
4	ramp/stair at east side	\$668,560		N/A	N/A	N/A	Remains in project
5	traffic light at Mill Street	\$479,500		N/A	N/A	N/A	Remains in project
				N/A	N/A	N/A	Remains in project
	NET ZERO/MECHANICAL SYSTEM			N/A	N/A	N/A	Remains in project
6	geothermal wells (w partial VRF)	\$9,864,000		N/A	N/A	N/A	Remains in project
7	containerized bad soil due to drilling wells	\$2,740,000		N/A	N/A	N/A	Remains in project
	vs.			N/A	N/A	N/A	Remains in project
8 out	VRF (w partial geothermal) SAVINGS OVER BASE DESIGN	(\$3,738,730)		N/A	N/A	N/A	N/A as Geo-Thermal Remains in project
9	PV infrastructure/super-structure @ RTUs/installation @ roof	\$1,265,880		N/A	N/A	N/A	N/A due to accepted VE item
10	PV infrastructure/structure/installation @ parking lot	\$1,433,020		N/A	N/A	N/A	N/A due to accepted VE item
11	PV infrastructure/structure/installation @ north side bleacher location	\$289,070		N/A	N/A	N/A	N/A due to accepted VE item
12	electrical vehicle charging at 30 parking spaces	\$205,500		N/A	N/A	N/A	Remains in project
13	electrical vehicle ready infrastructure at remaining 90% of parking	\$184,950		N/A	N/A	N/A	Remains in project
14	bike parking for 100 bikes (per LEED), each rack holds 2, therefore 50 racks	\$82,200		N/A	N/A	N/A	Remains in project
	PREMIUM for HISTORIC REUSE						
15	restore/reuse of existing Collomb façade at large courtyard in Phase 2	\$2,055,000		N/A	N/A	N/A	N/A due to accepted VE item
16	Fusco façade reuse/relocation	\$473,472		N/A	N/A	N/A	Remains in project
17	Salvage, repair, store and reinstall Fusco wood panel	\$20,550		N/A	N/A	N/A	Remains in project
18	Salvage, repair, store and reinstall Old Hall proscenium	\$34,250		N/A	N/A	N/A	N/A due to accepted VE item
19	Salvage, repair, store and reinstall Old Hall plaster friezes	\$27,400		N/A	N/A	N/A	Remains in project
20	Salvage, repair, store and reinstall River of Hands mosaic	\$41,100		N/A	N/A	N/A	Remains in project
21	Salvage and repair clock	\$27,400		N/A	N/A	N/A	N/A due to accepted VE item
			0				
FYI:	REDUCTIONS PREVIOUSLY TAKEN BY DESIGN TEAM						
	Reduced curtainwall by 20% (~\$190k)						
	Lowered main gym by 14'-0", eliminate curtainwall (\$980k)						
	Eliminated granite block seating areas at west sides of building & field (~\$340K)						
	Eliminated granite block edging w lettering (~\$440K)						
	Various site reductions (~\$53K)						

POTENTIAL VE ITEMS		TCCE			ACCEPT ?			
SITE AMENITIES			Tally	YES	NO	ABSTAIN		
A	Simplify amphitheater design	(\$274,884)	(\$274,884)	17	1	0	Preliminary straw poll majority to accept	
B	Simplify MM bike ramp	(\$1,000,000)	(\$1,000,000)	17	1	0	Preliminary straw poll majority to accept	
C	Various site reduction	(\$70,000)	(\$70,000)	16	2	0	Preliminary straw poll majority to accept	
NET ZERO/MECHANICAL SYSTEM								
D	PV infrastructure & post ups @ RTUs & trellis @ roof	(\$1,206,698)	(\$1,206,698)	18	0	0	Preliminary straw poll majority to accept	
E	PV infrastructure & footings @ parking lot	(\$1,113,748)	(\$1,113,748)	18	0	0	Preliminary straw poll majority to accept	
F	PV infrastructure & footings @ north side bleacher location	(\$55,977)	(\$55,977)	18	0	0	Preliminary straw poll majority to accept	
G	electrical vehicle ready infrastructure at remaining 90% of parking (adjust for 227)	(\$49,950)	(\$49,950)	18	0	0	Preliminary straw poll majority to accept	
PREMIUM for HISTORIC REUSE								
H	Create image of Collomb on CW w frit in lieu of reuse of existing	(\$1,865,000)	(\$1,865,000)	17	1	0	Preliminary straw poll majority to accept	
I	Salvage, repair, store and reinstall Old Hall proscenium	(\$34,255)	(\$34,255)	12	6	0	Preliminary straw poll majority to accept	
J	Salvage clock & turnover to Town	(\$20,000)	(\$20,000)	12	6	0	Preliminary straw poll majority to accept	
BUILDING ATTRIBUTES								
K	Change sloped glazing to unit skylights	\$154,000	\$0	5	13	0	Preliminary straw poll majority to not accept	
L	Reduce 30% of copper siding to brick veneer	(\$556,611)	(\$556,611)	18	0	0	Preliminary straw poll majority to accept	
M	Change science & FACS ceilings to ACT/ reduct acoustic treatment	(\$544,321)	(\$544,321)	14	4	0	Preliminary straw poll majority to accept	
N	Reduce acoustical wall treatment by 10%	(\$72,891)	(\$72,891)	12	6	0	Preliminary straw poll majority to accept	
O	Change toilet facility from brick to CMU	(\$44,045)	(\$44,045)	18	0	0	Preliminary straw poll majority to accept	
P	Delete roof deck above Performing Arts classroom, add PVC roofing	(\$178,456)	(\$178,456)	18	0	0	Preliminary straw poll majority to accept	
Q	Delete wood paneling at School Committee Room	(\$119,984)	(\$119,984)	17	1	0	Preliminary straw poll majority to accept	
R	Reduce glass guardrail by 25%	(\$84,718)	(\$84,718)	17	0	0	Preliminary straw poll majority to accept	
S	Reduce AV/sound systems by 10%	\$197,998	\$0	0	17	1	Preliminary straw poll majority to not accept	
T	Reduce exterior sunshades by 10%	(\$156,000)	(\$156,000)	17	0	1	Preliminary straw poll majority to accept	
U	Relocate Payroll Offices to Town Hall	(\$804,372)	\$0	9	9	0	Preliminary straw poll split	
V	Cost estimate correction (erroneous interior space)	(\$275,958)	(\$275,958)	18	0	0	Preliminary straw poll majority to accept	
	Subtotal	(\$8,175,870)	(\$7,723,496)					
ADD:	Turf fields - baseball & softball (above cost of grass)	\$1,130,264	\$1,130,264	18	0	0	Preliminary straw poll majority to accept	
	TOTAL POTENTIAL VE ITEMS	(\$7,045,606)	(\$6,593,232)					
	Item not recommended by design team for acceptance							
W	Change brick at Athletics Wing to CMU	(\$252,381)	\$0	0	18	0	Preliminary straw poll majority to not accept	
	Approx. Revised Total Project Cost		\$291,701,136					
	Estimated Revised Total Project Cost Based on MSBA 3011		\$291,890,000					