

HANLON-DEERFIELD ELEMENTARY SCHOOL

Possible VE items at 90% CD

3/17/2022 updated 3/31/22

					Recommended List of Items	ADD ALTERNATE	Notes
SITE							Granite curbing throughout the site, and concrete sidewalk along Gay Street were removed from the Site VE list and added back into the base
	1	Revise Site wall at Stem Porch to CIP concrete with granite stone top and guardrail (per detail)		(110,000)			
	2	Remove \$12k of additional plantings added since 60% set from Shrubs and Perennials line item		(13,200)			
	3	Move additional site furnishings items into Site Furnishings Alternate (Players benches, Alum bleachers, Soccer Goals, Trash receptacles, bird house). Bike racks to remain in base.		(46,200)	46,200		Add as second Site Furnishings Alternate
	4	Change site signs at entry to carry \$30,000 value (\$15k each). Posts with MDO Panel		(48,400)			
	5	Reduce size of STEM porch: Delete 800 sf of concrete pavement and substrate and replace with lawn. Delete 44 LF of CIP concrete site wall with guardrail (assume item 1. above credit is taken). Add 23'x3' wide bitum walkway		(90,200)			
	6	Delete outdoor classroom (stonedust, semi-circle walkway)		(8,800)			
	7	Change limited on-site concrete sidewalk to asphalt (yellow highlight)		(41,902)			Requires review with Planning Board
	8	Place field irrigation into Alternate		(153,000)	153,000		
	9	Delete all Base Bid trees, shrubs, and plantings (with dark shade on plan) as shown on sketch plan, replace with Wildlife seed mix		(11,677)			
	10	Stormwater drainage adjustments associated with reduced impervious pavement		(32,100)			Requires review with Planning Board
		SUBTOTAL		(555,479)			
BUILDING EXTERIOR							
	11	Remove walkway canopy, Canopy C out of base bid, provide as an Alternate		(271,717)	271,717		
	12	Remove east end sunshade element at end of Extended Learning Area		(60,500)			
	13	Remove canopy over exit door at all three ELA wings		(64,807)			
	14	Remove curtainwall sidelight and transom at three stair exit doors and replace with stone (60 sf ea x 3= 180sf). (A19/A4.11, M12/A4.11, S17/A4.11)		(7,146)			
	15	Remove terracotta shade screen at admin. Wing, make windows curtainwall type, with alum alum shades, provide terracotta above windows		(91,742)			
	16	Remove the equipment screen by the gym		(51,326)			
	17	At Gym west elevation: Eliminate curtain wall clerestory windows, and MCM panels, and replace with brick and acoustical block.		(68,657)			
	18	Remove MCM Sunscreen at Library		(55,000)			
		SUBTOTAL		(670,894)			
BUILDING INTERIOR							
	19	Delete line item 591: tile backsplash at staff/lunch workrooms		(4,752)			
	20	Delete line item 599: Gallery acoustical panels		(28,160)			
	21	Change wood stage floor to linoleum		(17,903)			
	22	Line item 652: Eliminate wood grille at ELAs		(86,625)			
	23	Replace ceramic tile in toilet rooms with poured epoxy flooring		(52,811)			
	24	Replace QT in kitchen with poured epoxy flooring		(35,013)			
	25	Delete six skylights at the cafeteria, along with corresponding motorized shades, soffit work.		(40,549)			
	26	Line 1081: Delete illuminated ceiling lighting panel (288 sf) and replace with ACP and recessed		(72,230)			
	27	Line 650: Delete half of wood slat walls/ceiling at lobby/living room space (260 sf)		(34,375)			
	28	Delete remaining amount of wood slat walls/ceiling at lobby/living room space (260 sf)		(34,375)			Item Added
	29	Delete wood slat walls/ceiling at Admin desk, library/media center (200 sf)		(30,250)			Item Added
	30	Delete line 580, wood slats at corridor: Sectis wood fins		(45,650)			Item Added
	31	Line item 466, change window seat at classrooms to eliminate vertical box element, and only have bench with storage below.		(61,600)			Item Added
	32	Place Network Switches into E-Rate program to be completed by school district		(341,550)			Item Added
		SUBTOTAL		(885,843)			
ELECTRICAL							
	33	Use low energy Fire Alarm cable (unarmored)		(44,000)			
	34	Use rings and strings for tel/data locations (in lieu of back boxes and conduit to accessible ceiling)		(33,000)			
	35	Delete Mass Notification feature of Fire Alarm (not required by code)		(64,900)			
		SUBTOTAL		(141,900)			
Product/Detail Changes							
	36	Line item 645. Change "Optima" Ceiling tile to "Calla" ceiling tile		(40,777)			
	37	Move item 461 custodial work bench into FFE		(3,520)			
	38	Remove the following toilet accessories, and indicate owner provided, contractor install: Semi recessed waste units, wall mounted soap dispensers, paper towel dispensers, sanitary napkin disposal, sanitary napkin dispensers. Leave allowance for Sanitary Napkin Dispenser and PT dispensers to be recessed.		(21,351)			
		SUBTOTAL		(65,648)			
Subtotal - All VE items					(2,319,763)	470,917	
ADD							
	1	Add \$75,000 to Playground budget to provide \$300,000 budget for Playground Equipment		75,000			
Total					(2,244,763)	470,917	

CONSTRUCTION BUDGET SUMMARY TOTALS																				
\$71,825,710	Reconciled PM+C estimate 90% CD																			
-\$2,244,763	Value of VE Items + Playground Equip. Supplement																			
\$69,580,947	Final Construction Cost Value																			
\$70,312,141	Budget																			
-\$731,194	Under Budget																			
-178,000	Reduce Tech Procurement to align with MSBA reimbursement: Place Staff computer equip into annual refresh																			
-\$909,194	UNDER BUDGET																			
Proposed Order of Alternates																				
1:	Add UV-C system to HVAC	\$	93,768																	
2:	Add Entryway Canopy	\$	271,717																	
3:	Add Irrigation System	\$	153,000																	
4:	Add Chain link fencing around multipurpose field and 20' ht sports netting	\$	139,992																	
5:	Add Site Furnishings Grouping #1: (landscape boulders, raised gardens, sand/water tables, benches, picnic tables,). Bike racks to remain in base.	\$	205,000																	
6:	Add Site Furnishings - Grouping #2: players benches, alum bleachers, soccer goals, trash receptacles, bird house	\$	46,200																	
7:	Add Ph 2 Landscape plantings	\$	224,495																	
Total Value of Alternates		\$	1,134,172																	