

CONSTRUCTION DOCUMENTS | COST ANALYSIS

Name: Hardin County Schools
John Hardin HS - Security Vestibule
Elizabethtown, Kentucky

Date: 11.11.16

Building Information

Total Renovation Floor Area: Area (G.S.F.)
555

Item	Unit Description	Cost Per Unit	X	Number of Units	=	Estimated Projected Cost	% Const.
DIVISION 1 - GENERAL CONDITIONS							
General Conditions	Per	10.0%	X	40,091	=	\$4,009	8.55%
DIVISION 2 - SITE IMPROVEMENTS							
Selective Demolition							
3'-0" x 7'-2" HM Doors with Full Vision Glass	PR	49.00	X	2	=	\$98	5.99%
HM Frame System with Full Vision ¼" Glass(22'L x 10'H estimated)	SF	7.50	X	220	=	\$1,650	
8" CMU	SF	1.16	X	32	=	\$37	
VCT	SF	0.93	X	555	=	\$516	
Vinyl Base	LF	0.47	X	75	=	\$35	
2x2 Ceiling Tile with Grid (Assumed)	SF	0.62	X	555	=	\$344	
Gypsum Board Soffit (Assumed)	SF	1.29	X	100	=	\$129	
DIVISION 3 - CONCRETE							
DIVISION 4 - MASONRY							
8" CMU - Cut and Patch	SF	0.93	X	555	=	\$516	1.10%
DIVISION 5 - METALS							
DIVISION 6 - WOOD & PLASTICS							
Rough Hardware	L.S.	6%	X	100	=	\$6	0.23%
Blocking, Nailers, Shim	L.S.	100.00	X	1	=	\$100	
DIVISION 7 - THERMAL & MOISTURE PROTECTION							
DIVISION 8 - DOORS & WINDOWS							
3'-0" x 7'-2" Stained Wood Door with Half Vision Glass	EA.	425.00	X	1	=	\$425	40.31%
3'-0" x 7'-4" Painted HM Door Frame	EA.	355.00	X	1	=	\$355	
3'-0" x 7'-2" HM Doors with Full Vision Glass	EA.	620.00	X	4	=	\$2,480	
HM Frame System with Full Vision ¼" Glass (22'L x 10'H estimated)	SF	37.05	X	220	=	\$8,151	
Hardware	Set	1,500.00	X	5	=	\$7,500	
DIVISION 9 - FINISHES							
Painting							
Door Frames - (Metal)	EA.	63.25	X	16	=	\$1,012	19.84%
Walls	S.F.	1.27	X	1,100	=	\$1,397	
Ceilings / Soffits	S.F.	1.09	X	100	=	\$109	
Caulking	S.F.B	0.20	X	555	=	\$109	
VCT	S.F.	4.29	X	555	=	\$2,381	
Rubber Base	L.F.	4.57	X	75	=	\$342	
SAT Ceiling - 2'x2' - w/ Grid	S.F.	5.58	X	555	=	\$3,096	
Ceiling - GWB	S.F.	5.62	X	100	=	\$562	
Walls - Patching & Repair	L.S.	300.00	X	1	=	\$300	

Item	Unit Description	Cost Per Unit	X	Number of Units	=	Estimated Projected Cost	% Const.
DIVISION 10 - SPECIALTIES							
DIVISION 11 - EQUIPMENT							
DIVISION 12 - FURNISHINGS							
DIVISION 13 - SPECIAL CONSTRUCTION							
DIVISION 14 - CONVEYING SYSTEMS							
DIVISION 15 - MECHANICAL							
HVAC Systems - Relocate	L.S.	1,000.00	X	1	=	\$1,000	22.92%
Fire Protection - Relocate	L.S.	750.00	X	1	=	\$750	
Security - Power & Control	Door	3,000.00	X	3	=	\$9,000	
DIVISION 16 - ELECTRICAL							
Lighting - Relocate	L.S.	500.00	X	1	=	\$500	1.07%
DIVISION SUBTOTALS							100%
DIVISION 1 - GENERAL CONDITIONS						\$4,009	8.55%
DIVISION 2 - EXISTING CONDITIONS						\$2,810	5.99%
DIVISION 4 - MASONRY						\$516	1.10%
DIVISION 6 - WOOD & PLASTICS						\$106	0.23%
DIVISION 8 - DOORS & WINDOWS						\$18,911	40.31%
DIVISION 9 - FINISHES						\$9,308	19.84%
DIVISION 15 - MECHANICAL						\$10,750	22.92%
DIVISION 16 - ELECTRICAL						\$500	1.07%
SUBTOTAL						\$46,910	100%
Overhead	10%	X		46,910	=	\$4,691	
Subtotal						\$51,601	
Bond	3.00%	X		51,601	=	\$1,548	
Subtotal						\$53,149	
Profit	5.00%			53,149	=	\$2,657	
TOTAL						\$55,806	
Cost per SF	55,806	/		555	=	\$100.55	