

DISCRETE PORTION WORKSHEET- Renovation Project

School District: Strongsville City (cuyahoga)
 Architect: TBD
 Team Leader: Hammond Construction
 Building Name:

Renovation Cost Factor: 104.16%

DRAFT (revised 06-19-12)

Renovation Work - Coordinate with Facility Assessment

Original Assessment Information			Discrete Portion Cost (supplied by school district)							Comparison to Original Assessment			Discrete Amount	Scope of Work - Discrete Portion Description (supplied by the school district) and TL Comments in Italics
Item	Facility Assessment	Facility Assessment (taken from Main Assessment Menu)	Original 1963 Building	1966 Addition	1971 Addition	1971 Auditorium	1973 Addition	1978 Addition	1998 Addition	Discrete Project Amount by Line Item	Fundable Amount - Not To Exceed Facility Assessment	Variance from Facility Assessment	Renovation Cost Factor Adjustment (applied to Discrete Project Amount)	
A	Heating System	\$8,582,426	\$1,544,660	\$775,450	\$784,862	\$149,812	\$424,944	\$728,858	\$0	\$4,408,586	\$4,408,586	\$4,173,840	\$4,591,983	
B	Roofing	\$1,335,358	\$218,025	\$8,728	\$389,486	\$83,537	\$265,170	\$350,413	\$20,000	\$1,335,358	\$1,335,358	\$0	\$1,390,909	partial roof replacement in 1998 addition
C	Ventilation / Air Conditioning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
D	Electrical Systems	\$2,937,943	\$1,082,047	\$493,007	\$498,991	\$93,517	\$270,166	\$463,385	\$36,828	\$2,937,943	\$2,937,943	\$0	\$3,060,161	
E	Plumbing and Fixtures	\$5,100	\$5,100	\$0	\$0	\$0	\$0	\$0	\$0	\$5,100	\$5,100	\$0	\$5,312	
F	Windows	\$129,788	\$25,923	\$5,596	\$16,274	\$0	\$52,304	\$6,852	\$22,840	\$129,788	\$129,788	\$0	\$135,187	partial window replacement in 1998 addition
G	Structure: Foundation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
H	Structure: Walls and Chimneys	\$115,970	\$36,925	\$6,275	\$17,635	\$8,275	\$9,910	\$15,550	\$21,400	\$115,970	\$115,970	\$0	\$120,794	
I	Structure: Floors and Roofs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
J	General Finishes	\$4,613,977	\$1,075,457	\$803,957	\$523,141	\$705,774	\$373,566	\$485,812	\$100,000	\$4,067,707	\$4,067,707	\$546,270	\$4,236,923	replace of selected ceiling tile in 1998 addition only
K	Interior Lighting	\$1,632,795	\$297,050	\$149,125	\$150,935	\$200,000	\$81,720	\$140,165	\$0	\$1,018,995	\$1,018,995	\$613,800	\$1,061,385	partial lighting replacement in 1998 addition
L	Security Systems	\$313,688	\$109,909	\$55,176	\$55,846	\$10,660	\$30,236	\$51,861	\$0	\$313,688	\$313,688	\$0	\$326,737	
M	Emergency/Egress Lighting	\$163,799	\$59,410	\$29,825	\$30,187	\$0	\$16,344	\$28,033	\$0	\$163,799	\$163,799	\$0	\$170,613	
N	Fire Alarm	\$254,342	\$89,115	\$44,738	\$45,281	\$8,643	\$24,516	\$42,050	\$0	\$254,342	\$254,342	\$0	\$264,922	
O	Handicapped Access	\$540,080	\$228,941	\$44,583	\$146,619	\$0	\$50,035	\$47,403	\$22,500	\$540,080	\$540,080	\$0	\$562,547	partial ADA scope in 1998 addition
P	Site Condition	\$1,172,615	\$1,172,615	\$0	\$0	\$0	\$0	\$0	\$0	\$1,172,615	\$1,172,615	\$0	\$1,221,396	
Q	Sewage System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
R	Water Supply	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
S	Exterior Doors	\$50,000	\$16,000	\$2,000	\$10,000	\$8,000	\$14,000	\$0	\$0	\$50,000	\$50,000	\$0	\$52,080	
T	Hazardous Material	\$200,054	\$80,841	\$29,183	\$16,609	\$22,291	\$6,824	\$38,168	\$6,138	\$200,054	\$200,054	\$0	\$208,376	
U	Life Safety	\$50,000	\$20,000	\$0	\$30,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$52,080	
V	Loose Furnishings	\$584,642	\$118,820	\$59,650	\$60,374	\$11,524	\$32,688	\$56,066	\$0	\$339,122	\$339,122	\$245,520	\$353,229	partial technology scope in 1998 addition
W	Technology	\$1,704,231	\$346,360	\$173,880	\$175,990	\$33,592	\$95,286	\$163,432	\$715,691	\$1,704,231	\$1,704,231	\$0	\$1,775,127	
	Subtotal	\$24,386,808	\$6,527,199	\$2,681,172	\$2,952,228	\$1,335,626	\$1,747,708	\$2,618,048	\$945,397	\$18,807,378	\$18,807,378	\$5,579,430	\$19,589,765	
X	Non-Construction Cost (24% of subtotal)	\$5,957,770	\$1,594,614	\$655,018	\$721,238	\$326,297	\$426,970	\$639,597	\$230,963	\$4,594,699	\$4,594,699	\$1,363,071	\$4,785,838	
	Cost to Renovate	\$30,344,578	\$8,121,813	\$3,336,190	\$3,673,466	\$1,661,923	\$2,174,679	\$3,257,645	\$1,176,360	\$23,402,077	\$23,402,077	\$6,942,501	\$24,375,603	
	Regional Cost Factor Adjustment	\$31,606,913	\$8,459,681	\$3,474,976	\$3,826,282	\$1,731,059	\$2,265,145	\$3,393,163	\$1,225,297	\$24,375,603	\$24,375,603	n/a	n/a	
	Cost to Reprogram (from master plan)	\$562,819	\$193,589	\$0	\$0	\$0	\$0	\$0	\$369,230	\$562,819	\$562,819	\$0	\$562,819	
	Cost for LEED (from master plan)	\$1,918,650	\$133,694	\$67,117	\$67,931	\$37,819	\$36,780	\$63,084	\$276,254	\$682,679	\$682,679	\$1,235,972	\$682,679	
	Swing Space (from master plan)	\$426,375	\$86,655	\$43,502	\$44,030	\$8,404	\$23,839	\$40,889	\$179,056	\$426,375	\$426,375	\$0	\$426,375	
	Total Cost to Renovate	\$34,514,757	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,047,476	\$26,047,476	\$8,178,473	\$26,047,476	