

DDESS Facility Survey, Ft. Campbell, KY
Ft. Campbell High School
Engineers' Opinion of Probable Cost

03-8111-02

15-Aug-03



Cost Markups & Multipliers:	
General Contractor Overhead, Profit & Bond	25.00%
Area Multiplier	1.05
Escalation from 2001 to 2004	8.86%
Contingency	15.00%
Total Multiplier For FY 04 Costs	1.64

Ref.	Description	Quantity	Unit	Unit Price	Mult.	Total
Immediate Upgrades						
3.2.5.4	Replace Emergency Generator	1	ea	\$20,000.00	1.64	\$33,000
3.3.2	Provide additional Support for CMU above Ceiling	2	ls	\$10,000.00	1.64	\$33,000
3.3.4	Patch Roof Leaks	1	ls	\$30,000.00	1.64	\$49,000
3.5.1	Upgrade/Repair HVAC Distribution Equipment	95580	sf	\$14.00	1.64	\$2,199,000
3.5.3.1	Upgrade Electrical Service for New HVAC	95580	sf	\$4.50	1.64	\$707,000
3.5.3.5	Repair Security System	1	ls	\$5,000.00	1.64	\$8,000
3.6.1	Provide Accessible Route of Travel to Parking	200	lf	\$50.00	1.64	\$16,000
3.6.2	Provide ADA Accessible Curb Cuts and Van Parking	1	ls	\$2,500.00	1.64	\$4,000
3.6.3	Replace Interior Doors and Hardware	104	ea	\$475.00	1.64	\$81,000
3.6.5	Provide Accessible Public Toilets incl. Minor Finishes	15	fix	\$3,000.00	1.64	\$74,000
3.6.6	Provide ADA Accessible Drinking Fountains	2	ea	\$1,350.00	1.64	\$4,000
3.7.1	Replace Kitchen Hood and Fan	1	ea	\$45,000.00	1.64	\$74,000
3.7.2	Install Visual Fire Alarm Signals	106200	sf	\$0.35	1.64	\$61,000
3.7.2	Provide Pull Stations in all Egress Corridors	7	ea	\$3,000.00	1.64	\$35,000
3.7.6	Improve Emergency Lighting	26550	sf	\$0.50	1.64	\$22,000
Subtotal Immediate Upgrades						\$3,400,000
Long-Term Maintenance Items						
					1.64	\$0
3.3.4	Replace Roofing and Accessories	104600	sf	\$6.00	1.64	\$1,031,000
3.3.4	Replace Skylights	1600	sf	\$80.00	1.64	\$210,000
3.5.2.2	Replace Water Heaters	3	ea	\$5,000.00	1.64	\$25,000
3.5.2.3	Replace Some Worn-out Bathroom Fixtures	10	ea	\$2,000.00	1.64	\$33,000
3.5.3.3	New Fluorescant Interior T-8 Ballasted, Lighting	10620	sf	\$3.50	1.64	\$61,000
3.6.3	Provide ADA Accessible Route to Auxillary Entrance	350	lf	\$50.00	1.64	\$29,000
3.6.4	Provide ADA Signage	106200	sf	\$0.35	1.64	\$61,000
3.6.5	Provide Accessible Staff Toilets incl. Finishes	10	fix	\$5,000.00	1.64	\$82,000
					1.64	\$0
Subtotal Long-Term Maintenance Items						\$1,532,000
Total Immediate & Long-Term Upgrades						\$4,932,000