

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

03-8111-02

18-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						
3.2.4	Repair/Replace Play Facilities	2	ls	\$25,000.00	1.64	\$82,000
3.3.4	Patch Roof Leaks	1	ls	\$20,000.00	1.64	\$33,000
3.4.1	Replace Ceilings as Part of Lighting Replacement	0	sf	\$2.25	1.64	\$0
3.5.1	Replace HVAC and Controls (Old Building)	0	ton	\$3,500.00	1.64	\$0
3.5.3.1	Upgrade Power for HVAC	0	sf	\$4.50	1.64	\$0
3.5.3.3	New Fluorescent Interior T-8 Ballasted, Lighting	0	sf	\$3.50	1.64	\$0
3.6.1	Provide Accessible Route of Travel to Parking	400	lf	\$50.00	1.64	\$33,000
3.6.1	Modify Handrails on Existing Ramps	160	lf	\$60.00	1.64	\$16,000
3.6.1	Provide Accessible Secondary Exit Door Hardware	20	ea	\$475.00	1.64	\$16,000
3.6.1	Modify Handrails and Provide Corridor Chair Lifts	1	ls	\$25,000.00	1.64	\$41,000
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	42	ea	\$1,200.00	1.64	\$83,000
3.6.3	Replace Corridor Hardware	42	ea	\$475.00	1.64	\$33,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	5	fix	\$5,000.00	1.64	\$41,000
3.6.6	Provide ADA Accessible Drinking Fountains	2	ea	\$1,350.00	1.64	\$4,000
3.7.1	Fire Sprinkler System (Janitor and Stage)	4120	sf	\$2.50	1.64	\$17,000
3.7.1	New Kitchen Hood	1	ls	\$65,000.00	1.64	\$107,000
3.7.2	Install Visual Fire Alarm Signals	78280	sf	\$0.35	1.64	\$45,000
3.7.2	Add Pull Stations at Designated Areas	78280	sf	\$0.10	1.64	\$13,000
3.7.3	Upgrade Corridor Envelope	8240	sf	\$4.00	1.64	\$54,000
3.7.6	Upgrade Emergency Lighting	0	sf	\$0.15	1.64	\$0
Subtotal Immediate Upgrades						\$622,000
Long-Term Maintenance Items						
3.2.2	Replace Parking Lot at DSO	2411	sy	\$18.00	1.64	\$71,000
3.3.4	New Downspouts, Flashings and Coping	32960	sf	\$0.50	1.64	\$27,000
3.3.4	Replace Roofing	78280	sf	\$6.00	1.64	\$772,000
3.4.1	Replace Rubber Cafetorium Flooring	6000	sf	\$9.00	1.64	\$89,000
3.5.3.4	Repair/Addition of Exterior Wall Packs	29	ea	\$500.00	1.64	\$24,000
3.5.3.4	Repair \ Replace Covered Walk Lighting	1	ls	\$10,000.00	1.64	\$16,000
3.6.3	Provide ADA Accessible Route to Auxiliary Entrance	4	ea	\$7,000.00	1.64	\$46,000
3.6.4	Provide ADA Signage	82400	sf	\$0.35	1.64	\$47,000
3.6.5	Provide Accessible Class Toilets incl. Finishes	10	fix	\$5,000.00	1.64	\$82,000
3.6.8	Provide Chair lift at Stage	1	ea	\$8,000.00	1.64	\$13,000
3.8	Abate Non-Friable ACM	1	ls	\$185,000.00	1.64	\$304,000
Subtotal Long-Term Maintenance Items						\$1,491,000
Total Immediate & Long-Term Upgrades						\$2,113,000