

DDESS Facility Survey, Ft. Campbell, KY
Lincoln Elementary 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						
3.2.4	Repair/Replace Play Facilities	1	ls	\$65,000.00	1.64	\$107,000
3.3.1	Underpin, Repair Settling Foundations	240	lf	\$225.00	1.64	\$89,000
3.3.3.1	Repair Damaged Masonry Veneer	6412	sf	\$15.00	1.64	\$158,000
3.3.3.3	Repair Window Sealants on Windows one Wing	1	ls	\$10,000.00	1.64	\$16,000
3.5.1	Fix Leaking Water Piping and Valves on Six Units	6	ea	\$2,000.00	1.64	\$20,000
3.5.1	Repair Hot Water Control	1	ls	\$8,000.00	1.64	\$13,000
3.5.3.5	Upgrade Security at Three Exits	3	ea	\$3,000.00	1.64	\$15,000
3.6.1	Provide Accessible Route of Travel to Parking	250	lf	\$50.00	1.64	\$21,000
3.6.2	Provide ADA Accessible Curb Cuts and Van Parking	1	ls	\$4,000.00	1.64	\$7,000
3.6.3	Replace Interior Doors and Hardware	71	ea	\$475.00	1.64	\$55,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	10	fix	\$5,000.00	1.64	\$82,000
3.6.6	Provide ADA Accessible Drinking Fountains	4	ea	\$1,350.00	1.64	\$9,000
3.7.1	Fire Sprinkler System (Stage and janitor)	2820.8	sf	\$5.00	1.64	\$23,000
3.7.2	Install Visual Fire Alarm Signals	42312	sf	\$0.35	1.64	\$24,000
3.7.3	Upgrade Corridor Envelope	9365	sf	\$4.00	1.64	\$62,000
3.7.6	Add testing devices at Emergency Lighting in Corridors	7052	sf	\$0.75	1.64	\$9,000
Subtotal Immediate Upgrades						\$710,000
Long-Term Maintenance Items						
3.2.2	Replace Parking Lot Surfacing and Curbs	6146	sy	\$18.00	1.64	\$182,000
3.2.3	Replace Concrete Walks	14839	sf	\$3.65	1.64	\$89,000
3.3.4	Replace Modified Bitumen Roof & Accessories	42312	sf	\$6.00	1.64	\$417,000
3.5.2.2	Replace Hot Water Heaters	2	ea	\$5,000.00	1.64	\$16,000
3.5.3.4	Replace Soffit Lighting	1	ls	\$4,000.00	1.64	\$7,000
3.6.1	Provide ADA Accessible Route to Auxiliary Entrance	200	lf	\$105.00	1.64	\$35,000
3.6.4	Provide ADA Signage	70520	sf	\$0.35	1.64	\$41,000
3.6.5	Provide Accessible Staff Toilets incl. Finishes	6	fix	\$5,000.00	1.64	\$49,000
3.6.8	Provide Chair lift	1	ea	\$8,000.00	1.64	\$13,000
3.8.0	Remove Non-Friable ACM	1	ls	\$157,440.00	1.64	\$259,000
Subtotal Long-Term Maintenance Items						\$1,108,000
Total Immediate & Long-Term Upgrades						\$1,818,000