

DDESS Facility Survey, Fort Campbell, KY
Barkley 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 Areas, Fix Storm Drain	1	ls	\$85,000.00	1.64	\$140,000
3.2.5.3	Install Grease Trap for Kitchen Waste	1	ea	\$10,000.00	1.64	\$16,000
3.3.3.1	Repair Damaged Masonry Veneer	1481	sf	\$15.00	1.64	\$37,000
3.3.3.3	Re-seal Windows in Selected areas	247	ea	\$50.00	1.64	\$20,000
3.3.4	Patch Roof Leaks	1	ls	\$20,000.00	1.64	\$33,000
3.5.3.1	Replace Switchboard Service & Distribution Panels	54503.4	sf	\$1.50	1.64	\$134,000
3.5.3.5	Security System	77862	sf	\$0.75	1.64	\$96,000
3.6.1	Provide Accessible Route of Travel to Parking	460	lf	\$50.00	1.64	\$38,000
3.6.1	Provide Compliant Interior Ramps and Stairs	2	ea	\$15,000.00	1.64	\$49,000
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 Door Hardware	69	ea	\$475.00	1.64	\$54,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	9	fix	\$5,000.00	1.64	\$77,000
3.6.6	Provide ADA Accessible Drinking Fountains	4	ea	\$1,350.00	1.64	\$9,000
3.6.9	Provide Accessible Play Area and Equipment	1	ls	\$35,000.00	1.64	\$58,000
3.7.1	Fire Sprinkler System at Stage and Janitor	3893	sf	\$2.50	1.64	\$16,000
3.7.2	Install Visual Fire Alarm Signals (Difficult)	73968.9	sf	\$0.50	1.64	\$61,000
3.7.2	Repair Fire Alarm	77862	sf	\$0.50	1.64	\$64,000
3.7.3	Upgrade Corridor Envelope	15572.4	sf	\$4.00	1.64	\$102,000
Subtotal Immediate Upgrades						\$1,011,000

Long-Term Maintenance Items

3.2.2	Replace Parking Lot Surfacing and Curbs	2329	sy	\$18.00	1.64	\$69,000
3.2.3	Replace Concrete Walks	5555	sf	\$3.65	1.64	\$33,000
3.2.5.1	Upgrade Water Service to Building	23358.6	sf	\$1.00	1.64	\$38,000
3.2.5.3	Replace/Repair Sanitary Sewer Service to Building	23358.6	sf	\$1.00	1.64	\$38,000
3.3.4	Replace Roofing and Flashing	58396.5	sf	\$6.00	1.64	\$576,000
3.4.1	Replace VCT Flooring where damaged	4000	sf	\$2.25	1.64	\$15,000
3.5.2.1	Replace Supply and or Waste Piping	1852	lf	\$15.00	1.64	\$46,000
3.5.2.2	Replace Water Heater	2	ea	\$5,000.00	1.64	\$16,000
3.5.2.3	Replace Plumbing Fixtures and Connections	33	fix	\$2,000.00	1.64	\$108,000
3.5.3.4	Repair/Addition of Exterior Wall Packs	12	ea	\$500.00	1.64	\$10,000
3.5.3.4	Parking Lot Lighting	4	pole	\$3,500.00	1.64	\$23,000
3.5.3.6	Intercom System	77862	sf	\$0.50	1.64	\$64,000
3.6.3	Provide ADA Accessible Route to Auxillary Entrance	270	lf	\$50.00	1.64	\$22,000
3.6.4	Provide ADA Signage	73968.9	sf	\$0.35	1.64	\$43,000
3.6.5	Provide Accessible Staff Toilets incl. Finishes	9	fix	\$5,000.00	1.64	\$77,000
3.6.8	Provide Chair lift	1	ls	\$8,000.00	1.64	\$13,000
3.8.0	Abate Non-Friable ACM	1	ls	\$26,760.00	1.64	\$44,000
Subtotal Long-Term Maintenance Items						\$1,235,000

Total Immediate & Long-Term Upgrades \$2,246,000