

DDESS Facility Survey, Fort Benning, GA
Loyd Elementary School
Engineers' Opinion of Probable Cost

03-8111-02

02-Aug-03



Cost Markups & Multipliers:	
General Contractor Overhead, Profit & Bond	25.00%
Area Multiplier	0.8
Escalation from 2001 to 2004	8.86%
Contingency	15.00%
Total Multiplier For FY 04 Costs	1.25

Ref.	Description	Quantity	Unit	Unit Price	Mult.	Total
Immediate Upgrades						
3.2.5.3	Replace/Repair Sanitary Sewer Service to Building	130	lf	\$75.00	1.25	\$12,000
3.3.3.2	Replace Exterior Entry Doors	12	ea	\$2,000.00	1.25	\$30,000
3.3.3.3	Remove Windows and Replace with Some Filmed Glass	4865	sf	\$45.00	1.25	\$274,000
3.3.3.1	Brick in Old Window Wall (Force Protection)	19459	sf	\$15.00	1.25	\$365,000
3.5.3.6	Public Address System	47718	sf	\$1.00	1.25	\$60,000
3.6.1	Provide Accessible Route of Travel to Parking	250	lf	\$50.00	1.25	\$16,000
3.6.2	Provide ADA Accessible Curb Cuts and Van Parking	1	ls	\$4,000.00	1.25	\$5,000
3.6.3	Replace Int. Exit Door Hardware (Force Protection)	45	ea	\$675.00	1.25	\$38,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	8	fix	\$3,000.00	1.25	\$30,000
3.6.6	Provide ADA Accessible Drinking Fountains	4	ea	\$1,350.00	1.25	\$7,000
3.6.9	Provide Hardscape Play Surface at Each Play Group	2	ls	\$15,000.00	1.25	\$38,000
3.7.1	Fire Sprinkler System at Stage	2651	sf	\$2.50	1.25	\$8,000
3.7.2	Add Pull Stations at Exits, Smoke Detectors	47718	sf	\$0.30	1.25	\$18,000
3.7.2	Install Visual Fire Alarm Signals	47718	sf	\$0.35	1.25	\$21,000
3.3.4	Repair Roof leak at East Wing	1	ls	\$3,000.00	1.25	\$4,000
3.7.5	Replace Secondary Classroom Exit Doors (Force Protection)	28	ea	\$1,500.00	1.25	\$53,000
Subtotal Immediate Upgrades						\$979,000
Long-Term Maintenance Items						
3.8	Remove Non-Friable ACM	1	ls	\$4,000.00	1.25	\$5,000
3.4.1	Replace Carpeting (Damaged By HVAC Reno)	39765	sf	\$2.25	1.25	\$112,000
3.5.1	Replace Chillers (80 ton) (1 done already)	1	ea	\$72,000.00	1.25	\$90,000
3.6.3	Provide ADA Accessible Route to Auxiliary Entrance	200	lf	\$105.00	1.25	\$26,000
3.6.4	Provide ADA Signage	47718	sf	\$0.35	1.25	\$21,000
3.6.5	Provide Accessible Staff/Class Toilets incl. Finishes	6	fix	\$5,000.00	1.25	\$38,000
Subtotal Long-Term Maintenance Items						\$292,000
Total Immediate & Long-Term Upgrades						\$1,271,000

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