

DDESS Facility Survey, Fort Jackson, SC
Hood Street Elementary School
Engineers' Opinion of Probable Cost

03-8111-02

10-Dec-03



Cost Markups & Multipliers:	
General Contractor Overhead, Profit & Bond	25.00%
Area Multiplier	0.84
Escalation from 2001 to 2004	8.86%
Contingency	15.00%
Total Multiplier For FY 04 Costs	1.31

Ref.	Description	Quantity Unit	Unit Price	Mult.	Total
Immediate Upgrades					
3.2.5.1	Install Backflow Device on Domestic Water	1 ea	\$11,700.00	1.31	\$15,000
3.2.5.3	Install Grease Trap for Kitchen Waste	1 ea	\$10,000.00	1.31	\$13,000
3.2.5.5	Upgrade/Repair Electrical Service to Building at Canopy	1 ls	\$10,000.00	1.31	\$13,000
3.3.1	Repair Settling Foundations at Annex	65 lf wall	\$225.00	1.31	\$19,000
3.3.3.1	Repair Damaged Masonry Veneer at Chimney	507 sf	\$60.00	1.31	\$40,000
3.3.4	Patch Roof Leaks	1 ls	\$10,000.00	1.31	\$13,000
3.5.2.2	Replace Insulation on Water Heater Piping	1 ls	\$1,000.00	1.31	\$1,000
3.5.3.5	Security System	35705 sf	\$0.60	1.31	\$28,000
3.6.1	Provide Accessible Route of Travel to Parking	85 lf	\$150.00	1.31	\$17,000
3.6.2	Provide ADA Accessible Van Parking	1 ls	\$5,000.00	1.31	\$7,000
3.6.1	Modify Handrails at Existing Ramps	120 lf	\$65.00	1.31	\$10,000
3.6.3	Replace Int. Exit Door Hardware	38 ea	\$475.00	1.31	\$24,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	5 fix	\$5,000.00	1.31	\$33,000
3.6.6	Modify ADA Accessible Drinking Fountains (Major Work)	2 ea	\$4,000.00	1.31	\$11,000
3.6.9	Provide Hardscape Play Surface at Each Play Group	1 ls	\$35,000.00	1.31	\$46,000
3.7.1	Fire Sprinkler System (stage)	1785 sf	\$5.00	1.31	\$12,000
3.7.1	Kitchen Hood	1 ls	\$55,000.00	1.31	\$72,000
3.7.1	Kitchen Hood Fire Suppression System	1 ls	\$10,000.00	1.31	\$13,000
3.7.2	Install Visual Fire Alarm Signals	30305 sf	\$0.35	1.31	\$14,000
3.7.2	Provide Annunciators and Smoke Detectors, Check System	1 ls	\$10,000.00	1.31	\$13,000
3.7.6	Provide Emergency Lighting in all Egress Corridors	1 ls	\$8,000.00	1.31	\$11,000
Subtotal Immediate Upgrades					\$425,000
Long-Term Maintenance Items					
3.3.4	Replace Roofing	30305 sf	\$6.00	1.31	\$239,000
3.2.4	Add Fence in Front of Creek	300 lf	\$34.00	1.31	\$13,000
3.5.1	Repair / Improve Controls	188 ls	\$500.00	1.31	\$123,000
3.5.2.2	Replace Water Heater	1 ea	\$2,000.00	1.31	\$3,000
3.5.2.3	Replace Worn Out Fixtures and Connections	10 ea	\$2,000.00	1.31	\$26,000
3.5.3.4	Parking Lot Lighting	1 ls	\$11,500.00	1.31	\$15,000
3.5.3.4	Repair/Addition of Exterior Wall Packs	1 ls	\$4,000.00	1.31	\$5,000
3.6.3	Provide Accessible Route from Auxillary Exits	2 ea	\$20,000.00	1.31	\$53,000
3.6.4	Provide ADA Signage	30305 sf	\$0.35	1.31	\$14,000
3.6.5	Provide Accessible Staff Toilets incl. Finishes	5 fix	\$5,000.00	1.31	\$33,000
3.6.8	Replace Chair lift	1 ea	\$8,000.00	1.31	\$11,000
3.8.0	Remove Non-Friable ACM	1 ls	\$15,000.00	1.31	\$20,000
Subtotal Long-Term Maintenance Items					\$555,000
Total Immediate & Long-Term Upgrades					\$980,000