

DDESS Facility Survey, Fort Jackson, SC
Pierce Terrace Elementary School
Engineers' Opinion of Probable Cost

03-8111-02

20-Aug-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
3.3.4	Repair Roof Leaks and Downspouts, Replace Flashing	50203	sf	\$0.50	1.31	\$33,000
3.5.2.2	Provide Combustion Air To Water Heater	1	ls	\$2,000.00	1.31	\$3,000
3.5.3.5	Security System	50203	sf	\$0.60	1.31	\$40,000
3.6.1	Provide Accessible Route of Travel to Parking	500	lf	\$160.00	1.31	\$105,000
3.6.1	Rework Handrails at Ramps Provided	120	lf	\$50.00	1.31	\$8,000
3.6.2	Provide ADA Accessible Van Parking	1	ls	\$5,000.00	1.31	\$7,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	4	fix	\$5,000.00	1.31	\$26,000
3.6.6	Provide ADA Accessible Drinking Fountains	6	ea	\$1,350.00	1.31	\$11,000
3.6.3	Replace Some Interior Doors and Hardware	7	ea	\$1,200.00	1.31	\$11,000
3.6.9	Provide Accessible Play Surface and Equipment	1	ls	\$35,000.00	1.31	\$46,000
3.7.1	Install Smoke Detectors at Kindergarten Wing	50203	sf	\$0.05	1.31	\$3,000
3.7.1	Install Fire Sprinklers at Stage	2789	sf	\$5.00	1.31	\$18,000
3.7.1	Replace Kitchen Hood	1	ea	\$55,000.00	1.31	\$72,000
3.7.1	Kitchen Hood Fire Suppression System	1	ea	\$10,000.00	1.31	\$13,000
3.7.2	Fire Alarm System, Add Pull Stations and Annunciator	1	ls	\$10,000.00	1.31	\$13,000
3.7.2	Install Visual Fire Alarm Signals	50203	sf	\$0.35	1.31	\$23,000
3.7.3	Upgrade Corridor Envelope & Mech Rooms	10041	sf	\$4.00	1.31	\$53,000
Subtotal Immediate Upgrades						\$513,000
Long-Term Maintenance Items						
3.3.3.1	Repair Damaged Masonry Veneer	220	sf	\$15.00	1.31	\$4,000
3.3.4	Replace Roofing	49087	sf	\$6.00	1.31	\$387,000
3.3.3.3	Replace Stucco Panels at Loading Dock	1100	sf	\$5.50	1.31	\$8,000
3.3.3.4	Repair Damaged Soffit at Loading Dock	1	ls	\$2,000.00	1.31	\$3,000
3.5.2.2	Replace Water Heater	1	ls	\$2,000.00	1.31	\$3,000
3.5.1	Repair / Replace Controls	360	pts	\$500.00	1.31	\$236,000
3.5.3.4	Repair/Addition of Exterior Wall Packs	7	ea	\$500.00	1.31	\$5,000
3.5.3.4	Repair/Addition of Soffit Lighting	4	ea	\$500.00	1.31	\$3,000
3.5.3.4	Parking Lot Lighting	1	ls	\$6,000.00	1.31	\$8,000
3.6.4	Provide ADA Signage	55781	sf	\$0.35	1.31	\$26,000
3.6.5	Provide Accessible Staff Toilets incl. Finishes	10	fix	\$5,000.00	1.31	\$67,000
3.6.8	Elevator Upgrades for ADA Compliance	1	ls	\$54,000.00	1.31	\$71,000
3.8.0	Remove Non-Friable ACM	1	ls	\$10,500.00	1.31	\$14,000
3.6.8	Provide Chair lift	1	ea	\$8,000.00	1.31	\$11,000
						\$0
Subtotal Long-Term Maintenance Items						\$846,000
Total Immediate & Long-Term Upgrades						\$1,359,000