

**DDESS Facility Survey, Fort Jackson, SC**  
**Pinckney Elementary School**  
**Engineers' Opinion of Probable Cost**

03-8111-02

21-Aug-03



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

Ref.	Description	Quantity	Unit	Unit Price	Mult.	Total
<b>Immediate Upgrades</b>						
3.2.1	Stormwater Drainage in Courtyard	82705	sf	\$0.50	1.31	\$54,000
3.2.5.3	Replace Kitchen Grease Trap	1	ea	\$10,000.00	1.31	\$13,000
3.3.1	Repair Settling Foundations at Gym	25	lf wall	\$225.00	1.31	\$7,000
3.3.1	Repair Slab at Labs and Cafeteria	8000	sf	\$0.50	1.31	\$5,000
3.3.3.1	Repair Damaged Masonry Veneer at Dock & Gym	150	sf	\$50.00	1.31	\$10,000
3.3.4	Replace Roofing	82705	sf	\$6.00	1.31	\$652,000
3.4.1	Replace Acc. Ceilings	66164	sf	\$2.25	1.31	\$196,000
3.4.1	Replace Carpet	66164	sf	\$2.25	1.31	\$196,000
3.5.1	New Four Pipe HVAC (Convert Back to Original System)	82705	sf	\$10.00	1.31	\$1,087,000
3.5.1	Repair / Replace Controls	589	sf	\$500.00	1.31	\$387,000
3.5.3.2	Provide Ventilation for Distribution Panels	1	ls	\$2,000.00	1.31	\$3,000
3.5.3.5	Security System	82705	sf	\$0.60	1.31	\$65,000
3.6.1	Provide ADA Accessible Route to Main Entrance	150	lf	\$105.00	1.31	\$21,000
3.6.2	Provide ADA Accessible Curb Cuts and Van Parking	1	ls	\$5,000.00	1.31	\$7,000
3.6.3	Replace Interior Exit Door Hardware	68	ea	\$475.00	1.31	\$42,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	10	fix	\$5,000.00	1.31	\$66,000
3.6.6	Provide ADA Accessible Drinking Fountains	4	ea	\$1,350.00	1.31	\$7,000
3.6.9	Provide Hardscape Play Area and Equipment	1	ls	\$35,000.00	1.31	\$46,000
3.7.1	Fire Sprinkler System at Stage	1	ls	\$10,000.00	1.31	\$13,000
3.7.2	Upgrade and Repair Fire Alarm Panel	1	ls	\$5,000.00	1.31	\$7,000
3.7.2	Install Visual Fire Alarm Signals	82705	sf	\$0.35	1.31	\$38,000
3.7.4	Replace Emergency Exit Corridor Door Hardware	24	ea	\$575.00	1.31	\$18,000
3.7.6	Provide Emergency Lighting in all Windowless Rooms	2481	sf	\$0.50	1.31	\$2,000
<b>Subtotal Immediate Upgrades</b>						<b>\$2,942,000</b>
<b>Long-Term Maintenance Items</b>						
3.2.2	Add Parking	1920	sy	\$21.00	1.31	\$53,000
3.2.3	Replace Damaged Sidewalks	2340	sf	\$3.65	1.31	\$11,000
3.5.2.1	Replace Waste Piping in DSO	390	lf	\$45.00	1.31	\$23,000
3.5.3.3	New Fluorescent Interior T-12 Lighting, Corridor	8271	sf	\$3.50	1.31	\$38,000
3.5.3.4	Repair/Addition of Exterior Wall Packs	1	ls	\$5,000.00	1.31	\$7,000
3.6.4	Provide ADA Signage	82705	sf	\$0.35	1.31	\$38,000
3.6.5	Provide Acces. Staff Toilets	5	fix	\$5,000.00	1.31	\$33,000
3.8	Remove Non-Friable ACM	1	ls	\$5,000.00	1.31	\$7,000
<b>Subtotal Long-Term Maintenance Items</b>						<b>\$210,000</b>
<b>Total Immediate &amp; Long-Term Upgrades</b>						<b>\$3,152,000</b>