

**DDESS Facility Survey, Ft. Stewart, GA**  
**Diamond Elementary School**  
**Engineers' Opinion of Probable Cost**

03-8111-02

16-Apr-03



<b>Cost Markups &amp; Multipliers:</b>	
General Contractor Overhead, Profit & Bond	25.00%
Area Multiplier	0.82
Escalation from 2001 to 2004	8.86%
Contingency	15.00%
<b>Total Multiplier For FY 04 Costs</b>	<b>1.28</b>

Ref.	Description	Quantity	Unit	Unit Price	Mult.	Total
<b>Immediate Upgrades</b>						
					0.00	\$0
3.2.5.1	Install Backflow Device on Domestic Water	3	ea	\$11,700.00	1.28	\$45,000
3.2.5.3	Install Grease Trap for Kitchen Waste	1	ea	\$10,000.00	1.28	\$13,000
3.5.1	Replace CW Piping Insulation and Jacket	40	lf	\$20.00	1.28	\$1,000
3.5.4.6	Security System	119236	sf	\$0.60	1.28	\$92,000
3.6.1	Provide Accessible Route of Travel to Parking	650	lf	\$55.00	1.28	\$46,000
3.6.1	Provide ADA Accessible Curb Cuts and Van Parking	1	ls	\$5,000.00	1.28	\$6,000
3.6.3	Replace Corridor Door Hardware	98	ea	\$475.00	1.28	\$60,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	20	fix	\$5,000.00	1.28	\$128,000
3.6.6	Provide ADA Accessible Drinking Fountains	12	ea	\$1,350.00	1.28	\$21,000
3.6.9	Provide Hardscape Play Surface at Each Play Group	2	ls	\$35,000.00	1.28	\$90,000
3.7.1	Emergency Shutoffs and Shunt Trip Breakers	1	ls	\$20,000.00	1.28	\$26,000
3.7.2	Install Visual Fire Alarm Signals	107312	sf	\$0.35	1.28	\$48,000
3.7.3	Upgrade Corridor Envelope	11924	sf	\$4.00	1.28	\$61,000
3.8	Remove Friable ACM	1	ls	\$8,000.00	1.28	\$10,000
<b>Subtotal Immediate Upgrades</b>						<b>\$647,000</b>
<b>Long-Term Maintenance Items</b>						
3.2.4	Repair Playground Surfaces	1	ls	\$10,000.00	1.28	\$13,000
3.5.3.1	Replace 2 Electrical Panelboards	2	ea	\$7,500.00	1.28	\$19,000
3.6.1	Provide Handrails along Interior Ramps	100	lf	\$35.00	1.28	\$4,000
3.6.3	Replace Int. Exist Door Hardware	20	ea	\$475.00	1.28	\$12,000
3.6.4	Provide ADA Signage	119236	sf	\$0.35	1.28	\$54,000
3.6.5	Renovate Staff and Nurses Toilets and Classroom Tlts.	10	ea	\$2,500.00	1.28	\$32,000
3.6.8	Provide Chair lift	1	ea	\$8,000.00	1.28	\$10,000
3.5.2.2	Replace Plumbing Fixtures and Connections	30	ea	\$2,000.00	1.28	\$77,000
						1.28 \$0
<b>Subtotal Long-Term Maintenance Items</b>						<b>\$221,000</b>
<b>Total Immediate &amp; Long-Term Upgrades</b>						<b>\$868,000</b>