

DDESS Facility Survey, Camp Lejeune  
 Tarawa Terrace I Elementary School  
 Engineers' Opinion of Probable Cost

03-8111-02

28-Aug-03



Cost Markups & Multipliers:	
General Contractor Overhead, Profit & Bond	25.00%
Area Multiplier	0.94
Escalation from 2001 to 2004	8.86%
Contingency	15.00%
<b>Total Multiplier For FY 04 Costs</b>	<b>1.47</b>

Ref.	Description	Quantity	Unit	Unit Price	Mult.	Total
<b>Immediate Upgrades</b>						
3.2.4	Repair/Replace Athletic Facilities - Surfacing	1	ls	\$20,000.00	1.47	\$29,000
3.2.5.1	Provide Backflow Preventer	1	ls	\$11,700.00	1.47	\$17,000
3.2.5.3	Install Grease Trap for Kitchen Waste	1	ea	\$10,000.00	1.47	\$15,000
3.5.1	Limited IAQ Study (1 Room) w/ Microbial Testing	1	ls	\$2,000.00	1.47	\$3,000
3.5.1	Replace Boiler (Fuel Oil Fired)	1	ls	\$60,000.00	1.47	\$88,000
3.5.1	Provide Central Cooling System	43560	sf	\$14.30	1.47	\$916,000
3.5.3.5	Security System	43560	sf	\$0.60	1.47	\$38,000
3.5.3.6	Replace Intercom System (Minimum)	1	ls	\$20,000.00	1.47	\$29,000
3.6.9	Provide Hardscape Play Surface at Each Play Group	1	ls	\$35,000.00	1.47	\$51,000
3.6.1	Provide Accessible Route of Travel to Parking	60	lf	\$50.00	1.47	\$4,000
3.6.1	Provide ADA Accessible Curb Ramps	1	ls	\$2,500.00	1.47	\$4,000
3.6.1	Provide ADA Handrails on Ramps	1	ls	\$2,500.00	1.47	\$4,000
3.6.2	Provide ADA Van Accessible Parking Spaces	1	ls	\$5,000.00	1.47	\$7,000
3.6.3	Replace Doors and Hardware	45	ea	\$1,200.00	1.47	\$79,000
3.6.3	Compliant Ramps for Emergency Exit	34	ea	\$1,500.00	1.47	\$74,000
3.6.3	Replace Int. Exit Door Hardware	45	ea	\$475.00	1.47	\$31,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	15	fix	\$5,000.00	1.47	\$110,000
3.6.6	Provide ADA Accessible Drinking Fountains	12	ea	\$1,350.00	1.47	\$24,000
3.7.1.	Add Shut Trips to Kitchen Hoods	1	ls	\$10,000.00	1.47	\$15,000
3.7.1	Fire Sprinkler System (Stage)	1	ls	\$7,000.00	1.47	\$10,000
3.7.2	Provide Smoke Detectors at Classroom Locations	1	ls	\$10,000.00	1.47	\$15,000
3.7.2	Install Visual Fire Alarm Signals	43560	sf	\$0.35	1.47	\$22,000
3.7.2	Provide Smoke Detectors at Designated Areas	13068	sf	\$0.10	1.47	\$2,000
3.7.3	Upgrade Corridor Envelope	4356	sf	\$4.00	1.47	\$26,000
3.7.6	Provide Exit Signs in all Egress Corridors	1	ls	\$2,000.00	1.47	\$3,000
<b>Subtotal Immediate Upgrades</b>						<b>\$1,616,000</b>
<b>Long-Term Maintenance Items</b>						
3.2.1	Storm water Drainage Near Playground	30492	sf	\$1.00	1.47	\$45,000
3.2.3	Replace Concrete Walks	5994	sf	\$3.65	1.47	\$32,000
3.2.5.3	Replace/Repair Sanitary Sewer Service to Building	43560	sf	\$1.00	1.47	\$64,000
3.3.2	Replace Roof Decking	4356	sf	\$3.50	1.47	\$22,000
3.3.3.1	Repair Damaged Masonry Veneer	7920	sf	\$15.00	1.47	\$175,000
3.3.3.4	Replace Soffits	6534	sf	\$4.50	1.47	\$43,000
3.4.1	Replace Flooring	4356	sf	\$2.25	1.47	\$14,000
3.5.2.3	Replace Plumbing Fixtures and Connections	32	fix	\$2,000.00	1.47	\$94,000
3.6.3	Provide Accessible Secondary Classroom Exits	15	ea	\$1,500.00	1.47	\$33,000
3.6.4	Provide ADA Signage	32670	sf	\$0.35	1.47	\$17,000
3.6.5	Provide Accessible Staff and Classroom Toilets incl. Finishes	5	fix	\$5,000.00	1.47	\$38,000
3.6.8	Provide Chair lift	1	ea	\$8,000.00	1.47	\$12,000
3.8.0	Remove Non-Friable ACM	1	ls	\$106,000.00	1.47	\$156,000
<b>Subtotal Long-Term Maintenance Items</b>						<b>\$745,000</b>
<b>Total Immediate &amp; Long-Term Upgrades</b>						<b>\$2,361,000</b>