

**DDESS Facility Survey, Laurel Bay SC
 Laurel Bay Primary School
 Engineers' Opinion of Probable Cost**

03-8111-02

28-Aug-03



Cost Markups & Multipliers:		
General Contractor Overhead, Profit & Bond		25.00%
Area Multiplier		1.04
Escalation from 2001 to 2004		8.86%
Contingency		15.00%
Total Multiplier For FY 04 Costs		1.63

Ref.	Description	Quantity	Unit	Unit Price	Mult.	Total
Immediate Upgrades						
3.2.5.3	Install Grease Trap for Kitchen Waste	1	ea	\$10,000.00	1.63	\$16,000
3.3.4	Repair Roof Leaks	47702	sf	\$0.50	1.63	\$39,000
3.5.1	Provide Exhaust Fan at Kitchen	1	ls	\$12,000.00	1.63	\$20,000
3.5.1	Repair Controls (Tie Bards to Timeclock)	1	ls	\$30,000.00	1.63	\$49,000
3.5.1	Replace Makeup Air Units	1	ls	\$100,000.00	1.63	\$163,000
3.5.2	Replace Supply and or Waste Piping	4400	lf	\$15.00	1.63	\$107,000
3.6.1	Provide Accessible Route of Travel to Parking	100	lf	\$50.00	1.63	\$8,000
3.5.3.5	Security System	47702	sf	\$0.60	1.63	\$47,000
3.5.2.2	Replace Restroom Floor Drains	1	ls	\$6,000.00	1.63	\$10,000
3.6.2	Provide ADA Accessible Curb Cuts and Van Parking	1	ls	\$5,000.00	1.63	\$8,000
3.5.2.1	Extend Vents Above Roof	1	ls	\$2,500.00	1.63	\$4,000
3.5.3.4	Repair/Addition of Exterior Lighting	1	ls	\$3,000.00	1.63	\$5,000
3.6.3	Replace Interior Door Hardware	54	ea	\$475.00	1.63	\$42,000
3.6.3	Force Protection Allowance (Doors & Windows)	1	ls	\$125,000.00	1.63	\$203,000
3.6.5	Provide Accessible Public Toilets incl. Finishes	14	fix	\$5,000.00	1.63	\$114,000
3.6.6	Provide ADA Accessible Drinking Fountains	4	ea	\$1,350.00	1.63	\$9,000
3.6.9	Provide Hardscape Play Surface at Each Play Group	1	ls	\$35,000.00	1.63	\$57,000
3.7.1	Replace Kitchen Hood and Fire Suppression System	1	ea	\$65,000.00	1.63	\$106,000
3.7.1	Fire Sprinkler System (Stage)	2385	sf	\$5.00	1.63	\$19,000
3.7.2	Install Fire Alarm Pull Stations	2385	sf	\$0.15	1.63	\$1,000
3.7.2	Install Visual Fire Alarm Signals	47702	sf	\$0.35	1.63	\$27,000
3.7.3	Replace, Seal Duct penetrations and Dampers	3816	sf	\$6.50	1.63	\$40,000
3.7.2	Provide Annunciators at Designated Areas	47702	sf	\$0.05	1.63	\$4,000
Subtotal Immediate Upgrades						\$1,098,000
Long-Term Maintenance Items						
3.2.1	Stormwater Drainage Remediation	47702	sf	\$1.00	1.63	\$78,000
3.2.2	Modify, add Paving at Drop-off	1500	sy	\$21.00	1.63	\$51,000
3.2.5.3	Replace Sanitary Sewer Service to Building	47702	sf	\$1.50	1.63	\$116,000
3.3.3.1	Repair Damaged Masonry Veneer	770	sf	\$15.00	1.63	\$19,000
3.3.3.4	Repair Soffit Lighting	1	ls	\$1,000.00	1.63	\$2,000
3.3.4	Replace Roofing	47702	sf	\$6.00	1.63	\$466,000
3.4.1	Replace Finishes After Abatement	1000	sf	\$4.00	1.63	\$7,000
3.5.2.3	Replace Plumbing Fixtures and Connections	26	fix	\$2,000.00	1.63	\$85,000
3.5.3.2	Distribution Panels	47702	sf	\$3.50	1.63	\$272,000
3.5.3.4	Replace Soffit Lights	1	ls	\$2,000.00	1.63	\$3,000
3.6.4	Provide ADA Signage	47702	sf	\$0.35	1.63	\$27,000
3.6.5	Provide Accessible Staff and Classrm Toilets incl. Finishes	4	fix	\$5,000.00	1.63	\$33,000
3.6.8	Provide Chair lift	1	ea	\$8,000.00	1.63	\$13,000
3.8.0	Abate Non-Friable ACM	1	ls	\$31,600.00	1.63	\$51,000
Subtotal Long-Term Maintenance Items						\$1,223,000
Total Immediate & Long-Term Upgrades						\$2,321,000