

**DDESS Facility Survey, Ft. Campbell, KY**  
**Wassom Middle School**  
**Engineers' Opinion of Probable Cost**

03-8111-02

20-Aug-03



<b>Cost Markups &amp; Multipliers:</b>	
General Contractor Overhead, Profit & Bond	25.00%
Area Multiplier	1.05
Escalation from 2001 to 2004	8.86%
Contingency	15.00%
<b>Total Multiplier For FY 04 Costs</b>	<b>1.64</b>

Ref.	Description	Quantity Unit	Unit Price	Mult.	Total	
<b>Immediate Upgrades</b>						
3.6.1	Provide Accessible Route of Travel to Parking	220 lf	\$50.00	1.64	\$18,000	
3.2.1	Remove Diseased Trees	4 ea	\$300.00	1.64	\$2,000	
3.3.2	Repair Canopy Beam	1 ls	\$3,000.00	1.64	\$5,000	
3.3.3.1	Repair Masonry Veneer	3116 sf	\$15.00	1.64	\$77,000	
3.3.4	Patch\Repair Roofing	3421 sf	\$6.00	1.64	\$34,000	
3.6.1	Modify Handrails on Existing Ramps	120 lf	\$50.00	1.64	\$10,000	
3.6.1	Modify Interior Ramps	400 lf	\$45.00	1.64	\$30,000	
3.6.3	Modify Exit Porches for Exit Accessibility	35 ea	\$1,000.00	1.64	\$58,000	
3.6.2	Provide ADA Accessible Curb Cuts and Van Parking	1 ls	\$5,000.00	1.64	\$8,000	
3.6.3	Replace Interior Doors and Hardware	67 ea	\$475.00	1.64	\$52,000	
3.6.5	Provide Accessible Public Toilets incl. Finishes	8 fix	\$5,000.00	1.64	\$66,000	
3.6.6	Provide ADA Accessible Drinking Fountains	4 ea	\$1,350.00	1.64	\$9,000	
3.7.1	Fire Sprinkler System (Janitor and Stage)	3421 sf	\$2.50	1.64	\$14,000	
3.7.2	Upgrade Fire Alarm System, add smoke detector	1 ls	\$500.00	1.64	\$1,000	
3.7.2	Install Visual Fire Alarm Signals	68413 sf	\$0.35	1.64	\$39,000	
3.7.3	Upgrade Corridor Envelope	9122 sf	\$20.00	1.64	\$300,000	
<b>Subtotal Immediate Upgrades</b>					<b>\$723,000</b>	
<b>Long-Term Maintenance Items</b>						
3.2.2	Repair Parking Lot Surfacing and Curbs	1197 sy	\$18.00	1.64	\$35,000	
3.2.5.1	Upgrade Water Service to Building	20524 sf	\$1.00	1.64	\$34,000	
3.2.5.3	Replace/Repair Sanitary Sewer Service to Building	20524 sf	\$1.00	1.64	\$34,000	
3.5.2.1	Replace Supply and or Waste Piping	2579 lf	\$15.00	1.64	\$64,000	
3.5.2.3	Replace Plumbing Fixtures and Connections	9 fix	\$2,000.00	1.64	\$30,000	
3.5.3.2	Add Receptacles in Home Ec. Room	1 ls	\$2,000.00	1.64	\$3,000	
3.5.3.4	Repair/Addition of Exterior Wall Packs	7 ea	\$500.00	1.64	\$6,000	
3.5.3.4	Parking Lot Lighting	2 pole	\$3,500.00	1.64	\$14,000	
3.6.8	Provide Chair lift	1 ea	\$8,000.00	1.64	\$13,000	
3.6.4	Provide ADA Signage	68413 sf	\$0.35	1.64	\$39,000	
3.6.5	Provide Accessible Staff Toilets incl. Finishes	5 fix	\$5,000.00	1.64	\$41,000	
					1.64	\$0
<b>Subtotal Long-Term Maintenance Items</b>					<b>\$313,000</b>	
<b>Total Immediate &amp; Long-Term Upgrades</b>					<b>\$1,036,000</b>	