

Army Corp of Engineers

ANDERSON RIVERSIDE PARK: COST ESTIMATE OF THE PREFERRED ALTERNATIVE

Cost Account Number	Description of Items	Ref. Reference Item Number	Year	Unit	Quantity	Unit price	Subtotal Cost	Contingency Percent	Contingency Amount	Total Cost	Total Cost + 4% yearly inflation
16	BANK STABILIZATION										
160001-	Mobilization/Demob., and Prep. Work						\$ 36,000	25%	\$ 9,000	\$ 45,000	\$ 46,800
160005-	Utility Coordination	107E99000 (ODOT)	2001	ls	1.00	\$ 945.00	\$ 945	25%	\$ 236	\$ 1,181	\$ 1,278
160013-	Traffic Control	614E18000 (ODOT)	2000	each	1.00	\$ 1,700.00	\$ 1,700	10%	\$ 170	\$ 1,870	\$ 2,103
160081-	Slope Treatment										
16008102	Site Work										
16008102	Rock Fill, Type C (toe)	Quote by phone	2003	ton	19,850.00	\$ 16.50	\$ 327,525	25%	\$ 81,881	\$ 409,406	\$ 425,783
16008102	Rock Fill, Type C (bendway weir)	Quote by phone	2003	ton	5,650.00	\$ 16.50	\$ 93,225	25%	\$ 23,306	\$ 116,531	\$ 121,193
16008102	Native Cobble Stone	Quote by phone	2003	cy	80.00	\$ 100.00	\$ 8,000	25%	\$ 2,000	\$ 10,000	\$ 10,000
16008102	Gravel Filter	601E20501 (ODOT)	2001	cy	600.00	\$ 30.00	\$ 18,000	25%	\$ 4,500	\$ 22,500	\$ 24,336
16008102	Brushlayering	Gray and Sotir (1996)	1994	ft	1,100.00	\$ 25.00	\$ 27,500	25%	\$ 6,875	\$ 34,375	\$ 48,926
16008102	Common Fill	Quote by phone	2003	cy	4,650.00	\$ 14.00	\$ 65,100	25%	\$ 16,275	\$ 81,375	\$ 81,375
16008102	Live Staking	661E99900 (ODOT)	2001	each	2,250.00	\$ 14.00	\$ 31,500	25%	\$ 7,875	\$ 39,375	\$ 40,950
160099-	Associated General Items										
16009902	Erosion Control, Filter Fabric Fence	207E30000 (ODOT)	2000	ft	800.00	\$ 2.00	\$ 1,600	25%	\$ 400	\$ 2,000	\$ 2,250
16009902	Bank Clearing	0211040010 (RSMeans)	1999	acre	0.67	\$ 3,025.00	\$ 2,027	25%	\$ 507	\$ 2,533	\$ 2,964
16009902	Structure Demolish/Removal	202E11002 (ODOT)	2001	each	1.00	\$ 3,000.00	\$ 3,000	25%	\$ 750	\$ 3,750	\$ 4,056
16009902	Pipe 18" CCP	603E07401 (ODOT)	2002	ft	60.00	\$ 40.00	\$ 2,400	25%	\$ 600	\$ 3,000	\$ 3,120
16009902	Catch Basin	603M04100 (ODOT)	2002	each	1.00	\$ 1,500.00	\$ 1,500	25%	\$ 375	\$ 1,875	\$ 1,950
16009902	Construction Layout Stakes	623E10001 (ODOT)	2001	ls	1.00	\$ 385.00	\$ 385	25%	\$ 96	\$ 481	\$ 521
16009902	Plant Maintenance	Quote by USACE Louisvill	2003	ls	1.00	\$ 15,000.00	\$ 15,000	10%	\$ 1,500	\$ 16,500	\$ 16,500
16009902	Final Cleaning	0171040040 (RSMeans)	1999	ls	1.00	\$ 4,088.02	\$ 4,088	25%	\$ 1,022.00	\$ 5,110	\$ 5,110
	Construction Total						\$ 639,495		\$ 157,369	\$ 796,863	\$ 822,714
30	Planning, Engineering, and Design						\$ 41,135.68	15%	\$ 6,170	\$ 47,306	\$ 47,306
31	Construction Management						\$ 57,589.95	20%	\$ 11,518	\$ 69,108	\$ 69,108
	TOTAL FEDERAL COST						\$ 738,220		\$ 175,057	\$ 939,127	