

**Cost Share Cost Estimates - 2006 (rev 1/06)**

**Rip Rap Projects**

<u>ITEM</u>	<u>UNIT</u>	<u>\$ / UNIT</u>	<u>Notes</u>
Rock	Yd <sup>3</sup> / Tons	35.00 - 90.00	spherical fieldstone, incl delivery
Geotextile	Yd <sup>2</sup>	2.50	Type I woven, incl delivery & install
Soil Fill	Yd <sup>3</sup>	5.50	
Silt Fence	Lin Ft	1.00	
Site Prep	Job	35, 50, 100	low, medium, high preps
Mobilization	Job	500 - 1550	
Earth Work:			
Excavation	Per Hour	100.00	w/ heavy equipment
Trucking	Per Hour	50.00	soil disposal / removal

**Biolog Projects**

<u>ITEM</u>	<u>UNIT</u>	<u>\$ / UNIT</u>	<u>Notes</u>
20 inch	Lin Ft	21.00	high density, 9Lb
16 inch	Lin Ft	18.00	high density, 9Lb
12 inch	Lin Ft	12.00	high density, 9Lb
16-20 Duckbills	Each	7.00	incl metal cables
12 Duckbills	Each	5.65	incl metal cables
Stakes	Each	2.00	wood, 2X2

**Plantings**

<u>ITEM</u>	<u>UNIT</u>	<u>\$ / UNIT</u>	<u>Notes</u>
Plant Plugs	Each	2.50	2" X 2"
Plant Plugs	Each	5.00	4" X 4"
Shrubs	Each	25.00	
Trees	Each	35.00-50.00	
Straw Netting	Yd <sup>2</sup>	2.50	single layer, incl staples
Straw Netting	Yd <sup>2</sup>	3.00	double layer, incl staples
Black Plastic	Ft <sup>2</sup>	0.03	4ml thickness, 100' X 10'
Mulch:			
Straw	Each	5.00	Bales
Bark	Yd <sup>3</sup>	6.00	Shredded
Herbicide			
Deer Repell			
Fencing			

**Labor / Profit Margin**

Add 10% - 30% to overall estimate to compensate for consultant profit, dependant on cost / ease of project