

90% PRELIMINARY OPINION OF PROBABLE COST

PROJECT: McKenzie Conservation Area -Wetland Enhancement Project

12/8/2011

SCHEDULE OF VALUES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL ESTIMATED COST
Parking Lot, Trail and Overlook					
1	Mobilization	1	LS	\$ 10,000.00	\$ 7,000.00
2	Temporary Erosion and Sedimentation Control	1	LS	\$ 5,000.00	\$ 5,000.00
3	Clear and Grubb (approx 0.49 AC)	1	LS	\$ 5,000.00	\$ 5,000.00
4	Remove Existing Structures and Obstructions	1	LS	\$ 3,000.00	\$ 3,000.00
5	Subgrade Fabric	1468	YD ²	\$ 1.75	\$ 2,569.00
6	Borrow - Pit run	1810	Ton	\$ 12.00	\$ 21,720.00
7	Crushed Surfacing Top Course	452	Ton	\$ 20.00	\$ 9,040.00
8	Jersey Barriers	10	Each	\$ 150.00	\$ 1,500.00
9	Large woody debris	1	LS	\$ 2,000.00	\$ 2,000.00
10	Overlook Construction	1	LS	\$ 5,000.00	\$ 5,000.00
	Option Total				\$ 61,829.00
	Contingency 20%				\$ 12,365.80
	Sub Total				\$ 74,194.80
	W.S.S.T. 8.1%				\$ 6,009.78
	10% Admin				\$ 7,419.48
	15% Construction Engineering				\$ 11,129.22
	Grand Total				\$ 98,753.28
Depressional Cells					
1	Mobilization	1	LS	\$ 6,000.00	\$ 15,000.00
2	Temporary Sedimentation and Erosion Control	1	LS	\$ 8,000.00	\$ 8,000.00
3	Pond Excavation				
3a	North Pond	13,850	CY	\$ 5.00	\$ 69,250.00
3b	Center Pond	17,750	CY	\$ 5.00	\$ 88,750.00
3c	South Pond	10,500	CY	\$ 5.00	\$ 52,500.00
4	Native Replantings (Labor & Materials)				
4a	North Pond				
	Wetland Plugs	63,866	Each	\$ 2.50	\$ 159,665.00
	5-Gallon Shrubs/Trees	1,448	Each	\$ 30.00	\$ 43,440.00
4b	Center Pond				
	Wetland Plugs	51,374	Each	\$ 2.50	\$ 128,435.00
	5-Gallon Shrubs/Trees	502	Each	\$ 30.00	\$ 15,060.00
4c	South Pond				
	Wetland Plugs	109,030	Each	\$ 2.50	\$ 272,575.00
	5-Gallon Shrubs/Trees	1,010	Each	\$ 30.00	\$ 30,300.00
	Option Total				\$ 981,728.28
	Contingency 20%				\$ 196,345.66
	Sub Total				\$ 1,178,073.93
	W.S.S.T. 8.1%				\$ 95,423.99
	10% Admin				\$ 117,807.39
	15% Construction Engineering				\$ 176,711.09
	Grand Total				\$ 1,568,016.41
Channel Improvements					
1	Mobilization	1	LS	\$ 8,000.00	\$ 6,000.00
2	Temporary Sedimentation and Erosion Control	1	LS	\$ 5,000.00	\$ 5,000.00
3	Channel relocation	1,940	LF	\$ 25.00	\$ 48,500.00
4	Construct Earth Berms	1	LS	\$ 2,000.00	\$ 2,000.00
5	Large woody debris	1	LS	\$ 3,000.00	\$ 3,000.00
6	Native Replantings (Labor and Materials)	400	Each	\$ 30.00	\$ 12,000.00
	Option Total				\$ 76,500.00
	Contingency 20%				\$ 15,300.00
	Sub Total				\$ 91,800.00
	W.S.S.T. 8.1%				\$ 7,435.80
	10% Admin				\$ 9,180.00
	15% Construction Engineering				\$ 13,770.00
	Grand Total				\$ 122,185.80

J-U-B ENGINEERS, INC.

422 W. RIVERSIDE SUITE 304, SPOKANE, WA 99201
(509) 458-3727