

**Sugar Mountain Golf Course Repair**

Bid Item	Specification Section	Description	Quantity	Unit	Unit Price	Extended Total	Notes
<b>Site Preparation</b>							
1	2.1	Construction Survey	1	LS	\$ -	\$ -	
2	2.2	Mobilization and Demobilization	1	LS	\$ -	\$ -	
<b>Erosion and Sediment Control</b>							
3	3.1	Temporary Construction Entrance	2	EA	\$ -	\$ -	
4	3.2	Silt Fence	650	LF	\$ -	\$ -	
5	3.3	Safety Fence/Tree Protection Fencing	161	LF	\$ -	\$ -	
6	3.4	Erosion Control Matting	2,750	SY	\$ -	\$ -	
7	3.5	Temporary Stream Crossing - Timber Mat	4	EA	\$ -	\$ -	
8	3.6	Pump Around System	1	LS	\$ -	\$ -	
<b>Earthwork</b>							
9	4.1	Grading	1	LS	\$ -	\$ -	~3,452 CY total. See grading tab for details.
<b>Materials</b>							
10	5.5	Flowable Fill	3	CY	\$ -	\$ -	Encase sewer line across Tiger Creek and water line across Flattop Creek Reach 2
<b>In-Stream Structures</b>							
11	6.1	1 Row - Boulder Toe Protection	265	LF	\$ -	\$ -	
		3' x 3' x 2' Boulders	88	TONS			
12	6.1	2 Row - Boulder Toe Protection	1,521	LF	\$ -	\$ -	
		3' x 3' x 2' Boulders	1,014	TONS			
13	6.1	3 Row - Boulder Toe Protection	1,060	LF	\$ -	\$ -	
		3' x 3' x 2' Boulders	1,060	TONS			
14	6.2	Brush Toe Protection	20	LF	\$ -	\$ -	
15	6.3	Geolifts	1,510	LF	\$ -	\$ -	
16	6.4	Boulder Sill	68	EA	\$ -	\$ -	
		3' x 3' x 2' Boulders	871	TONS			
		#57 Stone	25	TONS			Sill backfill matrix where upstream riffle not present
		Class A Stone	26	TONS			Sill backfill matrix where upstream riffle not present
17	6.5	Rock Cross Vane	1	EA	\$ -	\$ -	
		3' x 3' x 2' Boulders	25	TONS			
		#57 Stone	4	TONS			
		Class A Stone	4	TONS			
18	6.6	Native Material Constructed Riffle (CR-NM)	668	LF	\$ -	\$ -	
		#57 Stone	7	TONS			
		Class A Stone	96	TONS			
		Class B Stone	91	TONS			
19	6.7	Cobble Swale	197	LF	\$ -	\$ -	
		Class A Stone	24	TONS			
		Class B Stone	22	TONS			
<b>Culvert Replacements</b>							
20	7.1 & 7.3	Culvert #1 Installation	36	LF	\$ -	\$ -	One 71" x 47" aluminum pipe arch culvert
21	7.1 & 7.3	Culvert #2 Installation	20	LF	\$ -	\$ -	One 71" x 47" aluminum pipe arch culvert
22	7.1 & 7.2	Culvert #3 Installation	30	LF	\$ -	\$ -	One 72" corrugated aluminum pipe
23	7.1 & 7.4	Culvert #4 Installation	20	LF	\$ -	\$ -	One 24" CPP culvert
24	7.1 & 7.4	Culvert #5 Installation	60	LF	\$ -	\$ -	Three 36" CPP culverts, 20 LF each
25	7.1 & 7.3	Culvert #6 Installation	20	LF	\$ -	\$ -	One 71" x 47" aluminum pipe arch culvert
26	7.1 & 7.4	Culvert #7 Installation	20	LF	\$ -	\$ -	One 48" CPP culvert
27	7.1 & 7.2	Culvert #8 Installation	60	LF	\$ -	\$ -	Two 72" corrugated aluminum pipes, 30 LF each
28	7.5	Boulder Headwall and Wingwall	17	EA	\$ -	\$ -	
29	7.6	Grate Inlet	1	LS	\$ -	\$ -	
<b>Site Stabilization and Planting</b>							
30	8.1	Temporary Seeding	4.0	AC	\$ -	\$ -	
31	8.2	Permanent Seeding	1.0	AC	\$ -	\$ -	
32	8.3	Herbaceous Plugs	752	EA	\$ -	\$ -	8 at each drop structure
33	8.4	Bare Root Shrubs	808	EA	\$ -	\$ -	2 rows, 3' spacing
34	8.5	Vegetative Whips	265	EA	\$ -	\$ -	
35	8.6	Live Stakes	1,426	EA	\$ -	\$ -	2 rows, 5' spacing. No live stakes on Tiger Creek
						<b>Total</b>	\$ -

<b>Alternate Bid Items</b>							
Alt 1	4.1	Bedrock Excavation		CY		\$ -	
Alt 2	5.1	Misc. Boulders		TONS		\$ -	
Alt 3	5.1	Misc. Gravel - #57 Stone		TONS		\$ -	
Alt 4	5.1	Misc. Class ABC Stone		TONS		\$ -	
Alt 5	5.1	Misc. Class A Stone		TONS		\$ -	
Alt 6	5.1	Misc. Class B Stone		TONS		\$ -	
Alt 7	5.1	Misc. Class 1 Stone		TONS		\$ -	
Alt 8	5.1	Misc. Class 2 Stone		TONS		\$ -	
Alt 9	5.4	Select Material		CY		\$ -	
Alt 9a	5.4	Material Testing		LS		\$ -	
						<b>Total</b>	\$ -