

**UTILITY CONSTRUCTION PROPOSAL
THE CHALETS AT SKI LAKE PHASE 6
WEBER COUNTY, UTAH**

(14 Lots)
March 2012

DEVELOPER: Ray Bowden

ENGINEER'S ESTIMATE

\$810,096.93 / 14 Lots = \$57,864 Per Lot

PROPOSAL

I (We), the undersigned Contractor propose to do the following described work in strict compliance with the Standard Weber County Standards and Technical Specifications at the prices shown. The Contractor shall be licensed to perform such work by the State of Utah and Weber County. The Contractor shall also provide sufficient insurance to hold the owner free from all liabilities. The Contractor shall furnish guarantee that the improvements contemplated by this proposal will remain in good condition for the one year period from the date of acceptance by Weber County. The determination of the necessity for repairs to restore the improvement to good condition rests entirely with the Owner.

<u>SECTION I</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<u>Streets</u>			
1. Rough Grading of Streets to Sub-Base Grade from Property Line to Property Line Surplus Material to be used to fill front Lots (1684 L.F.)	LUMP SUM	\$ 58,800.00 ls	\$ 58,800.00
<u>Water</u>			
1. Furnish and install 10-inch C900 P.V.C. Pipe Watermain (Class 200)	1,324 lf	\$ 25.00 lf	\$ 33,100.00
2. Furnish and install 8-inch C900 P.V.C. Pipe Watermain (Class 200)	158 lf	\$ 22.00 lf	\$ 3,476.00
3. Connect to existing Pipe	1 ea	\$ 1,000.00 ea	\$ 1,000.00
4. Connect to existing water tank	0 ea	\$ 1,500.00 ea	\$.00
5. Furnish and construct 8 inch Fire Hydrants with Aux. Valve, Box and Pipe to main, including Tee, Complete Unit	4 ea	\$ 4,000.00 ea	\$ 16,000.00
6. Service Connections complete	14 ea	\$ 1,000.00 ea	\$ 14,000.00
7. Furnish and install 8 inch Gate Valve	1 ea	\$ 1,400.00 ea	\$ 1,400.00
8. Furnish and install 10 inch Gate Valve	2 ea	\$ 1,800.00 ea	\$ 3,600.00
9. Furnish and install 2" Blowoff in Vault	0 ea	\$ 1,000.00 ea	\$.00
10. Furnish and install Air Relief Valve	1 ea	\$ 2,000.00 ea	\$ 2,000.00
11. Furnish and install vault for future PRS	0 ea	\$ 5,000.00 ea	\$.00
12. Test and Chlorinate	LUMP SUM	\$ 2,000.00 ls	\$ 2,000.00
		SUB TOTAL	\$ 76,576.00
	SECTION I	SUB TOTAL	\$ 135,376.00

	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<u>SECTION II</u>			
<u>Sewer</u>			
1. Furnish and install 8 inch Sanitary P.V.C Sewer Main	925 lf	\$ 25.00 lf	\$ 23,125.00
2. Furnish and install 5 foot Diameter Manhole	0 ea	\$ 2,500.00 ea	\$.00
3. Furnish and install 4 foot Diameter Manhole	5 ea	\$ 2,300.00 ea	\$ 11,500.00
4. Connect to existing Sanitary Sewer Main	2 ea	\$ 1,000.00 ea	\$ 2,000.00
5. Furnish and install Service Connections (complete)	14 ea	\$ 1,000.00 ea	\$ 14,000.00
6. Temp end - Plug	0 ea	\$ 250.00 ea	\$.00
7. Video and Test	LUMP SUM	\$ 2,000.00 ls	\$ 2,000.00
		SUB TOTAL	\$ 52,625.00

SECTION III

Grading and Paving

1. Fine grading of Streets to Sub-Base Grade, surplus material to fill on Lots (1684 L.F.)	LUMP SUM	\$ 5750.00 ls	\$ 5,750.00
3. Furnish and install Crushed Gravel Untreated Base Course (14 inch thick)	5,934 sy	\$ 18.38 sy	\$ 109,037.25
4. Furnish and install Oil Mulch Paving (3 inch thick)	5,934 sy	\$ 16.00 sy	\$ 94,944.00
5. Furnish and install Seal Coat	5,934 sy	\$ 2.50 sy	\$ 14,835.00
6. Furnish and install 24 inch wide rolled concrete curb and gutter with 4 inch gravel sub-base	1,882 lf	\$ 13.00 lf	\$ 24,466.00
7. Grading/Reshaping Detention Pond Area (For Pond serving Phase 5)	385 cy	\$ 12.00 cy	\$ 4,624.00
8. Geofabric Mirafi	5,934 sy	\$ 3.00 sy	\$ 17,802.00
9. Construct Turnaround	LUMP SUM sy	\$ 2,500.00 ls	\$ 2,500.00
		SUB TOTAL	\$ 273,958.25

SECTION IV

Storm Drain

1. Furnish and install Catch Basin (rural)	10 ea	\$ 1300.00 lf	\$ 13,000.00
2. Furnish and install 4 foot diameter manhole with Catch Basin (rural)	0 ea	\$ 2200.00 ea	\$.00
3. Furnish and install 15 inch CP	1,410 lf	\$ 24.00 lf	\$ 33,840.00
4. Furnish and install 18 inch RCP	16 lf	\$ 27.00 lf	\$ 432.00
5. Furnish and install 12 inch RCP	0 lf	\$ 21.00 lf	\$.00

Storm Drain Continued

6. Connect to existing Storm Drain	2 ea	\$ 300.00 ea	\$ 600.00
7. Temporary end plug	0 ea	\$ 150.00 ea	\$.00
		SUB TOTAL	\$ 47,872.00

SECTION V

Trenching

1. Coordinate and provide trenching for Power Cable TV and Telephone as needed (Verify with Utility Companies)	3,368 lf	\$ 2.00 lf	\$ 6,736.00
2. Erosion Control	LUMP SUM	\$ 8150.00 LS	\$ 8,150.00
		SUB TOTAL	\$ 14,886.00

SECTION VI

Trail System

1. Const. 2' Wide Bark Mulch Trail System	1,119 lf	\$ 5.00 lf	\$ 5,595.00
2. Const. 2' Wide Weed Barrier under Bark Mulch	1,119 lf	\$ 0.50 lf	\$ 559.50
		SUB TOTAL	\$ 6,154.50

SECTION VII

Water lines through Ph 7 to be Constructed if Ph 7 is not built concurrently with Phase 6

1. Furnish and install 10-inch C900 P.V.C. Pipe Watermain (Class 200)	5,349 lf	\$ 22.00 lf	\$ 117,678.00
2. Connect to existing Pipe	3 ea	\$ 1,000.00 ea	\$ 3,000.00
3. Connect to existing water tank	1 ea	\$ 1,500.00 ea	\$ 1,500.00
4. Furnish and install 8 inch Gate Valve	2 ea	\$ 850.00 ea	\$ 1,700.00
5. Furnish and install 10 inch Gate Valve	5 ea	\$ 1,000.00 ea	\$ 5,000.00
6. Furnish and install Air Relief Valve	1 ea	\$ 2,000.00 ea	\$ 2,000.00
7. Furnish and install Drain Valve	1 ea	\$ 1,000.00 ea	\$ 1,000.00
8. Test and Chlorinate	LUMP SUM	\$ 3,000.00 ls	\$ 3,000.00
		SUB TOTAL	\$ 134,878.00

Sewer Outfall lines through Ph 7 to be Constructed if Ph 7 is not built concurrently with Phase 6

1. Furnish and Install 8 inch Sanitary P.V.C Sewer Main	2,362 lf	\$ <u>21.00 lf</u>	\$ <u>49,602.00</u>
2. Furnish and Install 5 foot Diameter Manhole	1 ea	\$ <u>2,500.00 ea</u>	\$ <u>2,500.00</u>
3. Furnish and Install 4 foot Diameter Manhole	7 ea	\$ <u>2,300.00 ea</u>	\$ <u>16,100.00</u>
4. Temp end - Plug	2 ea	\$ <u>250.00 ea</u>	\$ <u>500.00</u>
5. Video and Test	LUMP SUM	\$ <u>2,000.00 ls</u>	\$ <u>2,000.00</u>
		SUB TOTAL	\$ <u>70,702.00</u>

SECTION VII SUBTOTAL 205,580.00

TOTAL OF SECTION I	\$ <u>135,376.00</u>
TOTAL OF SECTION II	\$ <u>52,625.00</u>
TOTAL OF SECTION III	\$ <u>273,958.25</u>
TOTAL OF SECTION IV	\$ <u>47,872.00</u>
TOTAL OF SECTION V	\$ <u>14,886.00</u>
TOTAL OF SECTION VI	\$ <u>6,154.50</u>
TOTAL OF SECTION VII	\$ <u>205,580.00</u>

TOTAL OF ALL SECTIONS	\$ <u>736,451.75</u>
PLUS 10% CONTINGENCY	<u>73,645.18</u>
GRAND TOTAL	\$ <u>810,096.93</u>

Work May Be Awarded On Any Or All Sections.

 Contractor's State License No.

 Contractor

 Type of License

 By

 Insurance Agent

 Address

 Phone