

**ENGINEER'S ESTIMATE
SUBDIVISION IMPROVEMENTS
Dixie Land Estates
North Ogden, Weber County, Utah**

Developer: Dale Satterthwaite

Engineer's Estimate
\$34,161.60 / 6 Lots = \$5,694 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>QUANTITY</u>		<u>UNIT PRICE</u>		<u>TOTAL AMOUNT</u>
<u>Site Grading</u>					
1 Grade Barow Pit (600 cy in Road Improvements)	1	LS	\$3,500.00	LS	<u>\$3,500.00</u>
			Total Site Grading =		<u><u>\$3,500.00</u></u>
<u>Site Improvements</u>					
1 Const. Std 30" Curb & Gutter	0	LF	\$15.00	LF	<u>\$0.00</u>
2 Const. 6-foot Sidewalk/Trail	0	LF	\$21.00	LF	<u>\$0.00</u>
3 Construct 4-foot Sidewalk	0	LF	\$14.00	LF	<u>\$0.00</u>
4 Furnish and install 8-inch deep road base	700	SY	\$8.00	SY	<u>\$5,600.00</u>
5 Furnish and install 3-inch deep asphalt	700	SY	\$11.58	SY	<u>\$8,106.00</u>
6 Construct ADA Ramp	0	EA	\$450.00	EA	<u>\$0.00</u>
7 Seal Coat & Chip	700	SY	\$2.50	SY	<u>\$1,750.00</u>
			Total Site Improvements =		<u><u>\$15,456.00</u></u>

Sanitary Sewer

1 Connect to Existing Sanitary Sewer Main	0	EA	\$750.00	EA	<u>\$0.00</u>
2 Furnish and Install 8" Sewer Line	0	LF	\$24.50	LF	<u>\$0.00</u>
3 Construct 5' Dia. Sewer Manhole	0	EA	\$3,000.00	EA	<u>\$0.00</u>
4 Construct 4' Dia. Sewer Manhole	0	EA	\$2,750.00	EA	<u>\$0.00</u>
5 Construct 4" Sewer Service Lateral	0	EA	\$750.00	EA	<u>\$0.00</u>
6 Imported backfill for Sanitary Sewer (If Needed)	0	CY	\$8.50	CY	<u>\$0.00</u>
Total Sanitary Sewer =					<u>\$0.00</u>

Culinary Water

1 Connect to Existing Culinary Water Line (Hot Tap)	0	EA	\$2,950.00	EA	<u>\$0.00</u>
2 Furnish and install 8" Water Line	0	LF	\$25.00	LF	<u>\$0.00</u>
3 Imported Backfill for Culinary Water (If Needed)	0	CY	\$8.50	CY	<u>\$0.00</u>
4 Construct Culinary Water Service Lateral (Including W	6	EA	\$850.00	EA	<u>\$5,100.00</u>
5 Furnish and Install 8" Gate Valve	0	EA	\$1,650.00	EA	<u>\$0.00</u>
6 Furnish and Install Fire Hydrant Assembly	1	EA	\$4,500.00	EA	<u>\$4,500.00</u>
7 Furnish and Install PRV (850 East)	0	EA	\$5,000.00	EA	<u>\$0.00</u>
Total Culinary Water =					<u>\$9,600.00</u>

IRRIGATION WATER

1 Remove Existing Concrete Ditch	0	LF	\$5.00	LF	<u>\$0.00</u>
2 Extend Existing Ditch to ensure proper flows	0	LF	\$4.00	LF	<u>\$0.00</u>
3 Remove and fill in Existing Earthen Ditch	0	LF	\$4.00	LF	<u>\$0.00</u>
4 Furnish and Install 12" Pipe	0	LF	\$28.00	LF	<u>\$0.00</u>
5 RE-grade ditch on Hunt Property to Flow South	0	LF	\$3.00	LF	<u>\$0.00</u>
Total IRRIGATION WATER =					<u>\$0.00</u>

Storm Drain

1 Furnish and Install Catch Basin	0	EA	\$1,500.00	EA	<u>\$0.00</u>
2 Furnish and install 15-inch R.C.P. Storm Drain	0	LF	\$30.00	LF	<u>\$0.00</u>
3 Furnish and install 18-inch R.C.P. Storm Drain	0	LF	\$35.00	LF	<u>\$0.00</u>
4 Furnish and install 48"x48" Cleanout Box	0	EA	\$3,000.00	EA	<u>\$0.00</u>
5 Furnish and install Double Inlet Catch Basin	0	EA	\$2,250.00	EA	<u>\$0.00</u>
6 Connect to Existing Catch Basin (2675 North)	0	EA	\$600.00	EA	<u>\$0.00</u>
7 Furnish and install Detention Pond	0	EA	\$15,000.00	EA	<u>\$0.00</u>
8 Imported backfill for Storm Drain (If Needed)	0	CY	\$8.50	CY	<u>\$0.00</u>
9 Furnish and install Overflow Structure	0	EA	\$6,000.00	EA	<u>\$0.00</u>
			<u>Total Storm Drain =</u>		<u><u>\$0.00</u></u>

Dry Utilities

1 Trench for Underground Power lines	0	LF	\$6.50	LF	<u>\$0.00</u>
2 Install City Standard Street Lights	0	EA	\$3,500.00	EA	<u>\$0.00</u>
3 Install Street Monuments	0	EA	\$475.00	EA	<u>\$0.00</u>
			<u>Total Dry Utilities =</u>		<u><u>\$0.00</u></u>

Storm Water Pollution Prevention Plan

1 Furnish & Install BMP's, Maintenance and Permitting	1	EA	\$7,500.00	EA	<u>\$2,500.00</u>
			<u>Total Storm Water Pollution Prevention Plan =</u>		<u><u>\$2,500.00</u></u>

<u>Total Site Grading =</u>	<u>\$3,500.00</u>
<u>Total Site Improvements =</u>	<u>\$15,456.00</u>
<u>Total Sanitary Sewer =</u>	<u>\$0.00</u>
<u>Total Culinary Water =</u>	<u>\$9,600.00</u>
<u>Total IRRIGATION WATER =</u>	<u>\$0.00</u>
<u>Total Storm Drain =</u>	<u>\$0.00</u>
<u>Total Dry Utilities =</u>	<u>\$0.00</u>
<u>Total Storm Water Pollution Prevention Plan =</u>	<u>\$2,500.00</u>
SUBTOTAL =	<u>\$31,056.00</u>
10% CONTINGENCY =	\$3,105.60
PROJECT TOTAL =	<u>\$34,161.60</u>
COST PER UNIT =	\$5,693.60