

Crimson Ridge - Harbor View Estates Subdivision (Rough Grading)

Eden, Weber County

3/25/21					
Item	Rough Grading Improvements (Harbor View Estates & Ph 2A portion & 2B)	QTY	Unit of Measure	Unit Cost	Total
1	Mobilization and Demobilization (Rough Grading)	1	LS	\$ 10,000.00	\$ 10,000.00
2	SWPPP/Sweeping/Dust Control	1	LS	\$ 7,000.00	\$ 7,000.00
3	Cut Volume (Unadjusted) = The following items listed below are incidental to bid item 3: Topsoil stripping, stockpiling, and respreading (All topsoil to be respread onsite) 8" Scarify. Adjusted Onsite compacted in place Fill Volume = 25,195 CY. (5,029 CY native onsite roadway fill from the 25,793 CY Cut is anticipated)	25,793	CY	\$ 6.00	\$ 154,758.00
4	6" Additional Cut (over Ex) for Cut slope Topsoil placement, and gravel trail (Harbor View Estates Asphalt Pathway, Trail, Ph 2A Sta 20+00 to 25+50, Phase 2B)	897	CY	\$ 4.00	\$ 3,588.00
5	Hydro Seed Native Grass / Seed Mix (Harbor View Estates - Rough Grading) with Phase 2B and portions of Phase 2A in Crimson Ridge	9.67	Acre	\$ 3,000.00	\$ 29,010.00
6	18" RCP Storm Drain complete with backfill	77	LF	\$ 45.00	\$ 3,465.00
7	Const Drainage Swale	67	LF	\$ 3.00	\$ 201.00
8	15" RCP Storm Drain complete with backfill	295	LF	\$ 45.00	\$ 13,275.00
9	18" x 48" Inlet Box	4	EA	\$ 2,000.00	\$ 8,000.00
10	15-inch flared end section (w/ critter guard)	1	EA	\$ 800.00	\$ 800.00
11	24" Catch Basin Box	4	EA	\$ 1,500.00	\$ 6,000.00
12	8" SDR-35 PVC Storm Drain Pipe	719	LF	\$ 28.00	\$ 20,132.00
13	Outlet Control Structure	1	EA	\$ 3,000.00	\$ 3,000.00
* Note: 3,031 CY Additional Cut to be generated from Sewer related work and placed Net cut for rough gradine is 599 CY. Excess Cut to be stockpiled on Lot 42				NA	NA
SUBTOTAL					\$ 259,229.00

Item	Street Improvements (Harbor View Estates Subdivision)	QTY	Unit of Measure	Unit Cost	Total
14	UDOT 8" Thick Pit Run (3" Minus)	1,390	TON	\$ 12.00	\$ 16,680.00
15	Structural Fill for Roadway Over-Ex (Assumed 1' Depth)	746	CY	\$ 4.00	\$ 2,984.00
16	UDOT 6" Untreated Base Course	1,239	TON	\$ 18.00	\$ 22,302.00
17	8" Untreated Base Course (under trail)	361	TON	\$ 18.00	\$ 6,498.00
18	UDOT 3" Asphalt Surface Course	733	TON	\$ 110.00	\$ 80,630.00
19	10' Asphalt Trail (3" Thick)	139	TON	\$ 110.00	\$ 15,290.00
20	30" Curb & Gutter	1,355	LF	\$ 18.00	\$ 24,390.00
21	10' Wide Gravel Trail (6" Depth)	142	CY	\$ 200.00	\$ 28,400.00
SUBTOTAL					\$ 197,174.00

Item	Culinary Water (Ph 2B, 2A portion & Harbor View Portion req. for Harbor View Estates)	QTY	Unit of Measure	Unit Cost	Total
22	Mobilization and Demobilization 5% max of bid (Roadway & Utility)	1	LS	\$ 20,000.00	\$ 20,000.00
23	8" PVC C-900 (includes fittings and bedding)	2,623	LF	\$ 40.00	\$ 104,920.00
24	Pressure Reduction Valve	1	EA	\$ 50,000.00	\$ 50,000.00
25	Culinary Water Service Lateral & Meter	9	EA	\$ 2,500.00	\$ 22,500.00
26	8" Gate Valve (Collar Included)	7	EA	\$ 2,000.00	\$ 14,000.00
27	Pressure Testing/Disinfection	1	LS	\$ 1,500.00	\$ 1,500.00
28	Fire Hydrant Assembly	5	EA	\$ 4,500.00	\$ 22,500.00
29	New Water Tank, Well house, 10-inch pipe, 8" pipe in Whispering Pines Ln. to Well House	1	LS	\$ 1,550,000.00	\$ 1,550,000.00
SUBTOTAL					\$ 1,785,420.00

Item	Sewer (Harbor View Estates Subdivision)	QTY	Unit of Measure	Unit Cost	Total
30	2" Sewer- include fittings and bedding	1,166	LF	\$ 30.00	\$ 34,980.00
31	Low Pressure Sewer Cleanout & Flushing Valve	1	EA	\$ 1,200.00	\$ 1,200.00
32	1-1/4 Inch Effluent Pressure Sewer Service Lateral Connection (complete)	8	EA	\$ 1,250.00	\$ 10,000.00
33	Connect to Existing SS Manhole	1	EA	\$ 1,200.00	\$ 1,200.00
34	4 New Pods & Connect to existing, complete	1	LS	\$ 250,000.00	\$ 250,000.00
35	New Absorption Chambers with cleanouts complete	1	LS	\$ 174,903.75	\$ 174,903.75
36	Sewer plant updates and misc. additional pipe or conduit connections (as req.)	1	LS	\$ 5,000.00	\$ 5,000.00
37	Drip Dispersal Components	1	LS	\$ 76,745.00	\$ 76,745.00
38	Pressure Testing	1	LS	\$ 2,000.00	\$ 2,000.00
39	Sewer splitter diversion box (for Chamber dispersal system)	1	EA	\$ 5,000.00	\$ 5,000.00
* Note: 3,031 CY Additional Cut to be generated from Sewer Effluent and placed as onsite fill material and to be stockpiled on Lot 42					
SUBTOTAL					\$ 561,028.75

Item	Misc. Items (Harbor View Estates Subdivision)	QTY	Unit of Measure	Unit Cost	Total
39	Traffic Control (Phase 2 Roadway Connection)	1	LS	\$ 2,400.00	\$ 2,400.00
40	Dry Utility trenching (gas)	1,662	LF	\$ 5.50	\$ 9,141.00
41	Dry Utility trenching (cable/communication)	1,662	LF	\$ 2.00	\$ 3,324.00
42	Dry Utility trenching (power)	1,662	LF	\$ 10.00	\$ 16,620.00
43	Demo Existing Fence	477	LF	\$ 2.00	\$ 954.00
44	4" PVC Conduit Sleeve to Islands	46	LF	\$ 10.00	\$ 460.00
SUBTOTAL					\$ 32,899.00

Subtotal \$ 2,835,750.75

10% Contingency \$ 283,575.08

Grand Total \$ 3,119,325.83

(Items not included with this estimate: Sprinkler Irrigation Plan, Landscape Plan, Entry Monument, Street Monument)