Crimson Ridge - Phase 2A and Phase 2B (Remainig Rough Grading & Subdivision Improvements)

Eden, Weber County

3/30/21

Item	Rough Grading (Remaining portion Ph 2A portion & Valley Veiw Loop Ph 2B and Upper Detention Pond)	QTY	Unit of Measure	Unit Cost	Total
1	SWPPP/Sweeping/Dust Control	1	LS	$ 2,000.00	$ 2,000.00
2	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" Scarifiy. Adjusted Onsite compacted in place Fill Volume = 9,217 CY. *	8,271	CY	$ 6.00	$ 49,626.00
3	Hydro Seed Native Grass / Seed Mix (Ph 2A & 2B remaining Rough Grading)	3.57	Acre	$ 3,000.00	$ 10,710.00
4	15" RCP Storm Drain complete with backfill	2,543	LF	$ 45.00	$ 114,435.00
5	18" x 48" Inlet Box	25	EA	$ 2,000.00	$ 50,000.00
6	2' X 2' Storm Drain Box	1	EA	$ 2,000.00	$ 2,000.00
7	Cast in place combination box (by entry gate)	1	EA	$ 3,000.00	$ 3,000.00
8	15-inch flared end section (w/ critter guard)	5	EA	$ 800.00	$ 4,000.00
9	24" Catch Basin Box	4	EA	$ 1,500.00	$ 6,000.00
10	Outlet Control Structure	1	EA	$ 3,000.00	$ 3,000.00
* Note: Fill materaial required for rough grading to be from any stockpiled material on Lot 42				NA	NA
	SUBTOTAL				**$ 244,771.00**

Item	Street Improvements (Crimson Ridge Phase 2A & 2B)	QTY	Unit of Measure	Unit Cost	Total
1	UDOT 8" Thick Pit Run (3" Minus)	1,390	TON	$ 12.00	$ 16,680.00
2	Structural Fill for Roadway Over-Ex (Assumed 1' Depth)	1,056	CY	$ 4.00	$ 4,224.00
3	UDOT 6" Untreated Base Course	3,969	TON	$ 18.00	$ 71,442.00
4	8" Untreated Base Course (under trail)	1,654	TON	$ 18.00	$ 29,772.00
5	UDOT 3" Asphalt Surface Course	2,598	TON	$ 110.00	$ 285,780.00
6	10' Asphalt Trail (3" Thick)	638	TON	$ 110.00	$ 70,180.00
7	30" Curb & Gutter	7,484	LF	$ 18.00	$ 134,712.00
8	6" Curb	88	LF	$ 12.00	$ 1,056.00
	SUBTOTAL				**$ 613,846.00**

Item	Culinary Water (Ph 2A & 2B remaining portion)	QTY	Unit of Measure	Unit Cost	Total
9	Remaining portion 8" PVC C-900 (includes fittings and bedding & backfill)	885	LF	$ 40.00	$ 35,400.00
10	2.5" SDR 9 HDPE Waterline (includes fittings and bedding & backfill)	1,059	LF	$ 26.00	$ 27,534.00
11	Culinary Water Service Lateral & Meter	25	EA	$ 2,500.00	$ 62,500.00
12	2.5" Gate Valve (Collar Included)	1	EA	$ 600.00	$ 600.00
13	Pressure Testing/Disinfection (to be completed with prior bid work)	1	LS	$ 1,500.00	$ 1,500.00
14	Fire Hydrant Assembly	2	EA	$ 4,500.00	$ 9,000.00
	SUBTOTAL				**$ 136,534.00**

Item	Sewer (Crimson Ridge Ph 2A and Ph 2B)	QTY	Unit of	Unit Cost	Total
15	8" PVC SDR-35 Sewer Pipe (includes connections, bedding & backfill)	2,522	LF	$ 30.00	$ 75,660.00
16	4' Dia SS Manhole (Complete)	14	EA	$ 4,500.00	$ 63,000.00
17	5' Dia SS Manhole (Complete)	2	EA	$ 5,000.00	$ 10,000.00
18	Sanitary Sewer Service Lateral to Future Septic (complete)	24	EA	$ 1,250.00	$ 30,000.00
19	Connect Manhole to Existing SS Line	1	EA	$ 1,200.00	$ 1,200.00
20	Bentonite Clay Cutoff Collar	20	EA	$ 400.00	$ 8,000.00
21	Temporary SS Cleanout & Block (Complete)	1	EA	$ 400.00	$ 400.00
	SUBTOTAL				**$ 188,260.00**

Item	Misc. Items (Phase 2A and Phase 2B)	QTY	Unit of Measure	Unit Cost	Total
22	Demo existing gated accessway entryway and pavers per sheet C3	1	LS	$ 8,000.00	$ 8,000.00
23	Install new access gates in location shown per sheet C4	1	LS	$ 8,000.00	$ 8,000.00
24	Adjust ex. utilities as required by relocated gate access to finish grade	1	LS	$ 2,500.00	$ 2,500.00
25	Adjust water valve lid & collar to finish grade (by relocated entrance)	5	EA	$ 600.00	$ 3,000.00
26	10' Max. Rock Retaining Wall (Complete)	210	LF	$ 100.00	$ 21,000.00
27	Dry Utility trenching (gas)	44	LF	$ 5.50	$ 242.00
28	Dry Utility trenching (cable/communication)	210	LF	$ 2.00	$ 420.00
29	Dry Utility trenching (power)	210	LF	$ 10.00	$ 2,100.00
30	Demo Existing Fence	185	LF	$ 2.00	$ 370.00
31	4" PVC Conduit Sleev to Islands	278	LF	$ 10.00	$ 2,780.00
	SUBTOTAL				**$ 48,412.00**

Subtotal	**$ 1,231,823.00**
10% Contingency	**$ 123,182.30**
Grand Total	**$ 1,355,005.30**

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