

CIVIL QUANTITY TAKE-OFF
Site Improvements
at Legacy Mountain Estates
Huntsville, Weber County, Utah

9/28/21

ROAD & ROW GRADING AND PAVING

	QUANTITY	UNIT PRICE	TOTAL AMOUNT	COMPLETED	ESCROW AMT
1 Soil Removal for Road & Shoulder Sub-base Materials (Moving w/Cat or Scraper - No Haul-Off)	18,120	cy \$5.00	cy \$90,600	\$88,097	\$2,503
2 Grading for Roads	285,169	sf \$0.20	sf \$57,034	\$0	\$57,034
3 Furnish and Install 9" Sub-base Material	285,169	sf \$1.10	sf \$313,686	\$0	\$313,686
4 Furnish and Install 6" Road Base	285,169	sf \$0.75	sf \$213,877	\$0	\$213,877
5 Furnish and Install 3" thick Asphalt Paving	285,169	sf \$1.26	sf \$359,313	\$0	\$359,313
6 Grading for new Road Base Shoulder	81,972	sf \$0.20	sf \$16,394	\$0	\$16,394
7 Furnish and Install 9" Road Base at Shoulder	81,972	sf \$1.20	sf \$98,366	\$0	\$98,366
8 Furnish and Install Concrete at Round About (t=5')	8,671	sf \$8.00	sf \$69,368	\$0	\$69,368
9 Redi-Rock Retaining Wall (Or Equal) Less than 10'	1,245	lf \$230.00	lf \$286,350	\$0	\$286,350
10 Redi-Rock Retaining Wall (Or Equal) 10' to 15' (Could split into (2) 10' height or less Walls)	304	lf \$350.00	lf \$106,400	\$0	\$106,400
11 Furnish and Install Check Dam	500	cf \$4.00	cf \$2,000	\$0	\$2,000

ROAD & ROW GRADING AND PAVING TOTAL \$1,613,388 \$88,097 \$1,525,291

POND GRADING AND UTILITIES

POND GRADING AND UTILITIES		QUANTITY		UNIT PRICE		TOTAL AMOUNT	TOTAL AMOUNT	
1	Net Cut of Earthwork Grading Activities (Approx.)	38,426	cy	\$5.00	cy	\$192,130	\$0	\$192,130
2	Furnish and Install 15" RCP Pipe	599	lf	\$55.00	lf	\$32,945	\$0	\$32,945
3	Furnish and Install 2'x2' Concrete Catch Basin	1	ea	\$2,250.00	ea	\$2,250	\$0	\$2,250
4	Furnish and Install 15" RCP Flared End Section	4	ea	\$1,250.00	ea	\$5,000	\$0	\$5,000
5	Furnish and Install 18" RCP Pipe	175	lf	\$68.00	lf	\$11,900	\$0	\$11,900
6	Furnish and Install 18" RCP Flared End Section	3	ea	\$1,750.00	ea	\$5,250	\$0	\$5,250
7	Furnish and Install 24" RCP Pipe	45	lf	\$72.00	lf	\$3,240	\$0	\$3,240
8	Furnish and Install 24" RCP Flared End Section	2	ea	\$2,000.00	ea	\$4,000	\$0	\$4,000
9	Furnish and Install 12" Deep Rip Rap	300	sf	\$7.00	sf	\$2,100	\$0	\$2,100
10	Furnish and Install Inlet/Outlet Structure	7	ea	\$10,000.00	ea	\$70,000	\$0	\$70,000
11	Furnish and Install Orifice Plate	9	ea	\$300.00	ea	\$2,700	\$0	\$2,700

POND GRADING AND UTILITIES TOTAL \$331,515 \$0 \$331,515

Storm Drainage

Storm Drainage		QUANTITY		UNIT PRICE		TOTAL AMOUNT	TOTAL AMOUNT	
1	Furnish and Install 18" RCP Storm Drain	1,941	lf	\$71.00	lf	\$137,811	\$0	\$137,811
2	Furnish and Install 24" RCP Storm Drain	236	lf	\$68.00	lf	\$16,048	\$0	\$16,048
3	Furnish and Install Concrete Catch Basin	9	ea	\$2,500.00	ea	\$22,500	\$0	\$22,500
4	Furnish and Install 5' Diameter Manhole	4	ea	\$4,000.00	ea	\$16,000	\$0	\$16,000
5	Furnish and Install 18" Flared End Section	4	ea	\$1,750.00	ea	\$7,000	\$0	\$7,000
6	Furnish and Install 24" Flared End Section	3	ea	\$2,000.00	ea	\$6,000	\$0	\$6,000
7	Furnish and Install 12" Deep Rip Rap	150	sf	\$7.00	sf	\$1,050	\$0	\$1,050

Storm Drainage TOTAL \$206,409 \$0 \$206,409

Culinary Water

Culinary Water	QUANTITY		UNIT PRICE		TOTAL AMOUNT	TOTAL AMOUNT	
1 Furnish and Install 8" C-900, DR-18 Water Line	11,751	lf	\$40.00	lf	\$470,040	\$0	\$470,040
2 Furnish and Install 6" C-900, DR-14 Water Line	3,300	lf	\$35.00	lf	\$115,500	\$0	\$115,500
3 Furnish and Install PRV Station	3	ea	\$40,000.00	ea	\$120,000	\$0	\$120,000
4 Furnish and Install PRV Station with Booster Pump	1	ea	\$80,000.00	ea	\$80,000	\$0	\$80,000
5 Furnish and Install Fire Hydrant	17	ea	\$3,500.00	ea	\$59,500	\$0	\$59,500
6 Furnish and Install 6" Water Valve at Fire Hydrant	17	ea	\$1,250.00	ea	\$21,250	\$0	\$21,250
7 Furnish and Install 6" C-900, DR-18 Fire Lateral	170	lf	\$27.00	lf	\$4,590	\$0	\$4,590
8 Furnish and Install 8" Water Valve	20	ea	\$1,650.00	ea	\$33,000	\$0	\$33,000
9 Furnish and Install 250,000 Gallon Reinforced Concrete Reservoir w/Valves, Piping and Manhole	1	ls	\$500,000.00	ls	\$500,000	\$0	\$500,000
10 Furnish and Install 10' Wide x 6" Thick Gravel Drainage Swale	708	lf	\$25.00	lf	\$17,700	\$0	\$17,700
11 Furnish and Install 1" Water Lateral	1,743	lf	\$15.00	lf	\$26,145	\$0	\$26,145
12 Furnish and Install 1" Water Meter	48	ea	\$500.00	ea	\$24,000	\$0	\$24,000

Culinary Water TOTAL \$1,471,725 \$0 \$1,471,725

Sanitary Sewer

Sanitary Sewer	QUANTITY		UNIT PRICE		TOTAL AMOUNT	TOTAL AMOUNT	
1 Furnish and Install 8" PVC SDR-35 Pipe	13,631	lf	\$38.00	lf	\$517,978	\$0	\$517,978
2 Furnish and Install 4' Diameter Manhole	61	ea	\$4,000.00	ea	\$244,000	\$0	\$244,000
3 Furnish and Install 5' Diameter Manhole	8	ea	\$4,500.00	ea	\$36,000	\$0	\$36,000
4 Furnish and Install 4" Sewer Lateral	1,525	lf	\$25.00	lf	\$38,125	\$0	\$38,125
5 Furnish and Install Sewer Stub & Block @ Lateral	48	ea	\$250.00	ea	\$12,000	\$0	\$12,000

Sanitary Sewer TOTAL \$848,103 \$0 \$848,103

Other Site Costs

Other Site Costs		QUANTITY		UNIT PRICE		TOTAL AMOUNT		
1	Landscaping w/ Entry monument	1	ea	\$220,560.00	lf	\$220,560	\$0	\$220,560
2	Trails	17,496	lf	\$5.00	ea	\$87,480	\$0	\$87,480
3	Street Signs	7	ea	\$270.00	ea	\$1,890	\$0	\$1,890
4	Mailboxes	48	ea	\$125.00	lf	\$6,000	\$0	\$6,000

Other Site Costs TOTAL \$315,930 \$0 \$315,930

SUB TOTAL \$4,787,070 \$88,097 \$4,698,973

10% CONTINGENCY \$478,707 \$8,810 \$469,897

PROJECT TOTAL \$5,265,777 ESCROW AMT \$5,168,871