



Public Improvement Cost Estimate

Summit Housing Group
Lyons Valley Park
Lyons, CO

Date: 3/5/2020
Project No: 19165B
By: DPA

Item No.	Description	Qty.	Units	Unit Price	Extended Price
General Requirements					
1	Mobilization (5%)	1	LS	\$ 80,000.00	\$ 80,000.00
2	Performance and Payment Bonds (2.5%)	1	LS	\$ 40,000.00	\$ 40,000.00
3	Town of Lyons Permits and Fees (2.5%)	1	LS	\$ 40,000.00	\$ 40,000.00
4	Traffic Control Plan and Signage	1	LS	\$ 10,000.00	\$ 10,000.00
<u>Subtotal</u>					\$ 170,000.00
SWMP and Erosion Control					
5	Inlet Protection	4	EA	\$ 250.00	\$ 1,000.00
6	Silt Fencing	4,950	LF	\$ 2.50	\$ 12,375.00
7	Vehicle Tracking Control (EA)	4	EA	\$ 5,000.00	\$ 20,000.00
8	Concrete Washout	4	EA	\$ 2,500.00	\$ 10,000.00
9	Stabilized Staging Area	2	EA	\$ 5,000.00	\$ 10,000.00
10	Seeding	8	AC	\$ 5,000.00	\$ 40,000.00
11	Inspection and Maintenance	24	MO	\$ 1,250.00	\$ 30,000.00
<u>Subtotal</u>					\$ 123,375.00
Site Work					
12	Overlot Grading - Cut (CY)	25,000	CY	\$ 5.00	\$ 125,000.00
13	Overlot Grading - Fill (CY)	10,000	CY	\$ 2.50	\$ 25,000.00
14	Export (CY)	15,000	CY	\$ 10.00	\$ 150,000.00
<u>Subtotal</u>					\$ 300,000.00
Sanitary Sewer					
15	Connect to Existing Sanitary Sewer Stubs	2	EA	\$ 5,000.00	\$ 10,000.00
16	8" Sanitary Sewer Main	2,100	LF	\$ 60.00	\$ 126,000.00
17	4' Sanitary Sewer Manhole	10	EA	\$ 6,500.00	\$ 65,000.00
18	4" Sanitary Sewer Service	32	EA	\$ 1,000.00	\$ 32,000.00
19	Pressure Testing & TV	2,000	LF	\$ 4.00	\$ 8,000.00
<u>Subtotal</u>					\$ 241,000.00

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<u>Water</u>					
20	Connect to Existing Water Stubs	2	EA	\$ 5,000.00	\$ 10,000.00
21	8" Water Main (PVC)	2,100	LF	\$ 50.00	\$ 105,000.00
22	6" Water Main (DIP)	125	LF	\$ 50.00	\$ 6,250.00
23	6" Gate Valve - w/ Value Box	4	EA	\$ 2,000.00	\$ 8,000.00
24	8" Gate Valve - w/ Value Box	6	EA	\$ 2,000.00	\$ 12,000.00
25	8" Bend w/ Thrust Block	13	EA	\$ 750.00	\$ 9,750.00
26	6" Tee w/ Thrust Block	5	EA	\$ 1,500.00	\$ 7,500.00
27	8" Tee w/ Thrust Block	4	EA	\$ 1,500.00	\$ 6,000.00
28	6" Fire Hydrant Assembly	6	EA	\$ 5,000.00	\$ 30,000.00
29	Domestic Service Lines	32	EA	\$ 1,500.00	\$ 48,000.00
30	Sterilization and Testing	2,100	LF	\$ 3.00	\$ 6,300.00
<u>Subtotal</u>					\$ 248,800.00
<u>Storm Sewer</u>					
31	Connect to Existing Storm Sewer Stubs	2	EA	\$ 5,000.00	\$ 10,000.00
32	15" RCP Storm Sewer	400	LF	\$ 100.00	\$ 40,000.00
33	18" RCP Storm Sewer	125	LF	\$ 125.00	\$ 15,625.00
34	4' Storm Sewer Manhole	6	EA	\$ 6,500.00	\$ 39,000.00
35	CDOT Type R Inlet	3	EA	\$ 5,000.00	\$ 15,000.00
36	Pressure Testing & TV	525	LF	\$ 4.00	\$ 2,100.00
<u>Subtotal</u>					\$ 121,725.00
<u>Roadway Improvements</u>					
37	24' Wide Asphalt Roadway	6,500	SY	\$ 40.00	\$ 260,000.00
38	6" Curb and Gutter	3,500	LF	\$ 30.00	\$ 105,000.00
39	5' Concrete Sidewalk	17,500	SF	\$ 6.00	\$ 105,000.00
40	Drive Ramps	3	EA	\$ 5,000.00	\$ 15,000.00
41	Curb Ramps	8	EA	\$ 1,000.00	\$ 8,000.00
<u>Subtotal</u>					\$ 493,000.00
<u>Landscape Improvements</u>					
42	Street Trees	29	EA	\$ 500.00	\$ 14,500.00
43	Irrigation	1	LS	\$ 10,000.00	\$ 10,000.00
<u>Subtotal</u>					\$ 24,500.00
TOTAL					\$ 1,722,400.00