



Public Improvement Cost Estimate

Summit Housing Group
Lyons Valley Park
Lyons, CO

Date: 4/6/2020
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	\$ 5.00	\$ 24,750.00
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	\$ 10,000.00	\$ 80,000.00
11	Inspection and Maintenance	24	MO	\$ 1,250.00	\$ 30,000.00
<u>Subtotal</u>					\$ 175,750.00
Site Work					
12	Overlot Grading - Cut (CY)	30,000	CY	\$ 5.00	\$ 150,000.00
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>					\$ 325,000.00
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	19	EA	\$ 6,500.00	\$ 123,500.00
18	4" Sanitary Sewer Service	32	EA	\$ 1,000.00	\$ 32,000.00
19	Pressure Testing & TV	2,100	LF	\$ 4.00	\$ 8,400.00
<u>Subtotal</u>					\$ 299,900.00

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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	\$ 100.00	\$ 12,500.00
23	6" Gate Valve - w/ Value Box	6	EA	\$ 2,000.00	\$ 12,000.00
24	8" Gate Valve - w/ Value Box	13	EA	\$ 2,000.00	\$ 26,000.00
25	8" Bend w/ Thrust Block	18	EA	\$ 750.00	\$ 13,500.00
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>					\$ 276,800.00
<u>Storm Sewer</u>					
31	Connect to Existing Storm Sewer Stubs	2	EA	\$ 5,000.00	\$ 10,000.00
32	15" RCP Storm Sewer	450	LF	\$ 100.00	\$ 45,000.00
33	18" RCP Storm Sewer	125	LF	\$ 125.00	\$ 15,625.00
34	18" FES	1	EA	\$ 1,500.00	\$ 1,500.00
35	4' Storm Sewer Manhole	4	EA	\$ 6,500.00	\$ 26,000.00
36	CDOT Type R Inlet	3	EA	\$ 5,000.00	\$ 15,000.00
37	CDOT Type C Inlet	1	EA	\$ 5,000.00	\$ 5,000.00
38	Detention Release Structure	1	EA	\$ 15,000.00	\$ 15,000.00
39	Pressure Testing & TV	575	LF	\$ 4.00	\$ 2,300.00
<u>Subtotal</u>					\$ 135,425.00
<u>Roadway Improvements</u>					
40	Asphalt Roadway	8,000	SY	\$ 45.00	\$ 360,000.00
41	6" Curb and Gutter	4,500	LF	\$ 30.00	\$ 135,000.00
42	5' Concrete Sidewalk	22,500	SF	\$ 6.00	\$ 135,000.00
43	Drive Entrance with Curb Radii	4	EA	\$ 10,000.00	\$ 40,000.00
44	Curb Ramps	11	EA	\$ 1,000.00	\$ 11,000.00
<u>Subtotal</u>					\$ 681,000.00
<u>Landscape Improvements</u>					
45	Street Trees	29	EA	\$ 500.00	\$ 14,500.00
46	Irrigation	1	LS	\$ 10,000.00	\$ 10,000.00
<u>Subtotal</u>					\$ 24,500.00
<u>Electrical Improvements</u>					
47	Transformers	10	EA	\$ 5,000.00	\$ 50,000.00
48	Street Lights	6	EA	\$ 10,000.00	\$ 60,000.00
49	Electrical Mains	2,200	LF	\$ 75.00	\$ 165,000.00
<u>Subtotal</u>					\$ 275,000.00

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Item No.	Description	Qty.	Units	Unit Price	Extended Price
SUB-TOTAL					\$ 2,363,375.00
CONTIGENCY (5%)					\$ 118,168.75
TOTAL					\$ 2,481,543.75