

## BID TABULATION SUMMARY

Client: CITY OF GOLDEN

Project: 2019 Utility Replacment

Job No: 18001127.09

Date: 4/24/2019

No.	Item	Engineer OPC Total Cost	Diamond	T. Lowell	E-Z Excavating	Brannan
1	Potable Schedule A - Bell Middle School	\$79,875.00	\$65,963.00	\$108,000.00	\$101,293.50	\$135,552.94
2	Potable Schedule B - 6200 Looping	\$245,975.00	\$192,667.00	\$232,000.00	\$261,907.50	\$330,901.48
3	Potable Schedule C - Bonvue Looping	\$160,175.00	\$126,522.00	\$160,000.00	\$183,879.00	\$185,585.04
4	Potable Schedule D - 20th Street	\$42,575.00	\$36,602.00	\$64,000.00	\$54,276.50	\$76,225.94
5	Potable Schedule E - Johnson Road	\$42,575.00	\$79,475.00	\$119,000.00	\$96,072.50	\$111,320.94
6	Potable Schedule F - West 2nd Avenue	\$20,950.00	\$26,758.00	\$48,000.00	\$37,280.50	\$41,214.24
7	Potable Schedule G - CSM/15th Street	\$73,275.00	\$100,419.00	\$85,000.00	\$67,875.50	\$99,375.57
	<b>TOTAL OF WATER SCHEDULES</b>	<b>\$665,000.00</b>	<b>\$628,406.00</b>	<b>\$816,000.00</b>	<b>\$802,585.00</b>	<b>\$980,176.15</b>
No.	Item	Engineer OPC Total Cost	Diamond	T. Lowell	E-Z Excavating	Brannan
1	Sanitary Sewer Schedule A - 8th & Maple	\$98,040.00	\$105,439.00	\$119,000.00	\$99,326.70	\$122,015.56
2	Sanitary Sewer Schedule B - 14th-15th Alley	\$122,675.00	\$113,156.00	\$121,000.00	\$108,710.00	\$183,646.15
3	Sanitary Sewer Schedule C - Campground-9th/Maple CIPP	\$86,250.00	\$45,419.00	\$46,000.00	\$70,000.00	\$51,943.40
4	Sanitary Sewer Schedule D - Golden Ridge CIPP	\$169,550.00	\$95,203.00	\$95,000.00	\$175,461.00	\$110,958.74
5	Sanitary Sewer Schedule E - Pinal Drive	\$247,900.00	\$180,596.00	\$228,000.00	\$241,499.00	\$261,094.76
	<b>TOTAL OF SEWER SCHEDULES</b>	<b>\$724,000.00</b>	<b>\$539,813.00</b>	<b>\$609,000.00</b>	<b>\$694,996.70</b>	<b>\$729,658.61</b>
	<b>TOTAL OF WATER &amp; SEWER SCHEDULES</b>	<b>\$1,389,000.00</b>	<b>\$1,168,219.00</b>	<b>\$1,425,000.00</b>	<b>\$1,497,581.70</b>	<b>\$1,709,834.76</b>

\*Schedule Pricing did not reflect changes in quantities/line items from Addendum No. 1

## POTABLE WATER SCHEDULE A - BELL MIDDLE SCHOOL

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

A BELL MIDDLE SCHOOL				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	6" Water Line	430	LF	\$65.00	\$27,950.00	\$64.00	\$27,520.00	\$88.00	\$37,840.00	\$98.20	\$42,226.00	\$99.95	\$42,978.50
2	6" 90 Deg. Bend	1	Ea	\$450.00	\$450.00	\$345.00	\$345.00	\$670.00	\$670.00	\$665.00	\$665.00	\$732.10	\$732.10
3	6" 45 Deg Bend	2	Ea	\$450.00	\$900.00	\$324.00	\$648.00	\$650.00	\$1,300.00	\$647.00	\$1,294.00	\$705.88	\$1,411.76
4	6" Gate Valve w/ Box	1	Ea	\$1,500.00	\$1,500.00	\$1,002.00	\$1,002.00	\$1,450.00	\$1,450.00	\$1,670.00	\$1,670.00	\$1,384.04	\$1,384.04
5	8"x6" Reducer	1	Ea	\$350.00	\$350.00	\$523.00	\$523.00	\$610.00	\$610.00	\$591.00	\$591.00	\$564.65	\$564.65
6	Remove/Replace Fire Hydrant Assembly	1	Ea	\$7,000.00	\$7,000.00	\$7,010.00	\$7,010.00	\$6,900.00	\$6,900.00	\$9,149.00	\$9,149.00	\$7,478.77	\$7,478.77
7	Tie-Into Ex. 8" Water Main	1	Ea	\$2,000.00	\$2,000.00	\$1,942.00	\$1,942.00	\$3,400.00	\$3,400.00	\$1,250.00	\$1,250.00	\$5,234.18	\$5,234.18
8	Tie-Into Ex. 6" Water Main	1	Ea	\$2,000.00	\$2,000.00	\$1,833.00	\$1,833.00	\$3,200.00	\$3,200.00	\$1,094.00	\$1,094.00	\$5,228.58	\$5,228.58
9	Cap Ex. 6" WL to be Abandoned	2	Ea	\$500.00	\$1,000.00	\$911.00	\$1,822.00	\$910.00	\$1,820.00	\$2,934.00	\$5,868.00	\$2,607.91	\$5,215.82
10	Remove Asphalt Paving	145	SY	\$20.00	\$2,900.00	\$13.00	\$1,885.00	\$17.00	\$2,465.00	\$24.60	\$3,567.00	\$31.60	\$4,582.00
11	Replace Asphalt Paving	145	SY	\$75.00	\$10,875.00	\$54.00	\$7,830.00	\$110.00	\$15,950.00	\$83.30	\$12,078.50	\$105.56	\$15,306.20
12	Remove Curb & Gutter	10	LF	\$5.00	\$50.00	\$8.00	\$80.00	\$30.00	\$300.00	\$39.70	\$397.00	\$72.39	\$723.90
13	Replace Curb & Gutter	10	LF	\$100.00	\$1,000.00	\$51.00	\$510.00	\$50.00	\$500.00	\$49.20	\$492.00	\$120.80	\$1,208.00
14	Remove Concrete Flatwork (Sidewalk/Pan)	400	SF	\$5.00	\$2,000.00	\$3.00	\$1,200.00	\$10.00	\$4,000.00	\$6.35	\$2,540.00	\$41.26	\$16,504.00
15	Replace Concrete Flatwork (Sidewalk/Pan)	400	SF	\$25.00	\$10,000.00	\$11.00	\$4,400.00	\$13.00	\$5,200.00	\$7.90	\$3,160.00	\$12.04	\$4,816.00
16	Locate Coordination/Test Holes/Construction Survey	1	LS	\$1,500.00	\$1,500.00	\$2,563.00	\$2,563.00	\$4,600.00	\$4,600.00	\$2,077.00	\$2,077.00	\$9,497.24	\$9,497.24
17	Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$781.00	\$781.00	\$3,000.00	\$3,000.00	\$3,917.00	\$3,917.00	\$1,266.30	\$1,266.30
18	Traffic Control	1	LS	\$3,600.00	\$3,600.00	\$3,219.00	\$3,219.00	\$4,500.00	\$4,500.00	\$4,452.00	\$4,452.00	\$6,331.49	\$6,331.49
19	Mobilization	1	LS	\$3,800.00	\$3,800.00	\$850.00	\$850.00	\$10,295.00	\$10,295.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$79,875.00</b>		<b>\$65,963.00</b>		<b>\$108,000.00</b>		<b>\$101,293.50</b>		<b>\$135,552.94</b>

## POTABLE WATER SCHEDULE B - 6200 LOOPING IMPROVEMENTS

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

B 6200 LOOPING IMPROVEMENTS				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" Water Line	1,500	LF	\$70.00	\$105,000.00	\$61.00	\$91,500.00	\$60.00	\$90,000.00	\$77.10	\$115,650.00	\$104.59	\$156,885.00
2	16" Water Line	10	LF	\$100.00	\$1,000.00	\$142.00	\$1,420.00	\$140.00	\$1,400.00	\$108.00	\$1,080.00	\$233.10	\$2,331.00
3	6" Water Line	10	LF	\$65.00	\$650.00	\$68.00	\$680.00	\$59.00	\$590.00	\$81.20	\$812.00	\$143.22	\$1,432.20
4	16"x8" Tee	1	Ea	\$2,000.00	\$2,000.00	\$1,636.00	\$1,636.00	\$2,400.00	\$2,400.00	\$2,334.00	\$2,334.00	\$2,369.01	\$2,369.01
5	8"x6" Tee	1	Ea	\$1,200.00	\$1,200.00	\$592.00	\$592.00	\$1,100.00	\$1,100.00	\$781.00	\$781.00	\$943.18	\$943.18
6	8" 90 Deg. Bend	1	Ea	\$1,000.00	\$1,000.00	\$444.00	\$444.00	\$925.00	\$925.00	\$1,076.00	\$1,076.00	\$839.20	\$839.20
7	8" 45 Deg Bend	3	Ea	\$975.00	\$2,925.00	\$406.00	\$1,218.00	\$890.00	\$2,670.00	\$1,056.00	\$3,168.00	\$798.08	\$2,394.24
8	8" 22.5 Deg Bend	3	Ea	\$975.00	\$2,925.00	\$403.00	\$1,209.00	\$880.00	\$2,640.00	\$1,058.00	\$3,174.00	\$794.53	\$2,383.59
9	8" Gate Valve w/ Box	3	Ea	\$2,000.00	\$6,000.00	\$1,852.00	\$5,556.00	\$2,100.00	\$6,300.00	\$2,531.00	\$7,593.00	\$1,862.79	\$5,588.37
10	Air Release Valve Vault	1	Ea	\$7,500.00	\$7,500.00	\$7,271.00	\$7,271.00	\$7,600.00	\$7,600.00	\$8,202.00	\$8,202.00	\$10,282.32	\$10,282.32
11	Remove/Replace Fire Hydrant Assembly	1	Ea	\$7,000.00	\$7,000.00	\$7,835.00	\$7,835.00	\$8,900.00	\$8,900.00	\$10,454.00	\$10,454.00	\$8,724.52	\$8,724.52
12	Tie-Into Ex. 16" Water Main	1	Ea	\$5,000.00	\$5,000.00	\$3,548.00	\$3,548.00	\$4,200.00	\$4,200.00	\$4,973.00	\$4,973.00	\$4,949.66	\$4,949.66
13	Tie-Into Ex. 8" Water Main	1	Ea	\$2,050.00	\$2,050.00	\$1,942.00	\$1,942.00	\$3,400.00	\$3,400.00	\$1,250.00	\$1,250.00	\$4,101.09	\$4,101.09
14	Tie-Into Ex. 6" Water Main	1	Ea	\$1,650.00	\$1,650.00	\$1,833.00	\$1,833.00	\$3,200.00	\$3,200.00	\$1,094.00	\$1,094.00	\$3,983.36	\$3,983.36
15	Cap Ex. 6" WL to be Abandoned	1	Ea	\$2,800.00	\$2,800.00	\$961.00	\$961.00	\$910.00	\$910.00	\$3,050.00	\$3,050.00	\$1,985.32	\$1,985.32
16	Encased Sanitary Sewer Crossing	1	Ea	\$1,000.00	\$1,000.00	\$1,626.00	\$1,626.00	\$3,400.00	\$3,400.00	\$978.00	\$978.00	\$3,113.09	\$3,113.09
17	Water Services from Ex. 6" to Prp. 8" WL	7	Ea	\$1,000.00	\$7,000.00	\$710.00	\$4,970.00	\$2,600.00	\$18,200.00	\$1,547.00	\$10,829.00	\$2,135.93	\$14,951.51
18	Remove Asphalt Paving	555	SY	\$20.00	\$11,100.00	\$15.00	\$8,325.00	\$12.00	\$6,660.00	\$13.10	\$7,270.50	\$44.61	\$24,758.55
19	Replace Asphalt Paving	555	SY	\$75.00	\$41,625.00	\$45.00	\$24,975.00	\$50.00	\$27,750.00	\$64.80	\$35,964.00	\$48.20	\$26,751.00
20	Remove Curb & Gutter	10	LF	\$5.00	\$50.00	\$8.00	\$80.00	\$30.00	\$300.00	\$52.10	\$521.00	\$72.39	\$723.90
21	Replace Curb & Gutter	10	LF	\$100.00	\$1,000.00	\$51.00	\$510.00	\$50.00	\$500.00	\$24.60	\$246.00	\$121.13	\$1,211.30
22	Remove Concrete Flatwork (Sidewalk/Pan)	40	SF	\$5.00	\$200.00	\$7.00	\$280.00	\$10.00	\$400.00	\$13.20	\$528.00	\$41.26	\$1,650.40
23	Replace Concrete Flatwork (Sidewalk/Pan)	40	SF	\$25.00	\$1,000.00	\$26.00	\$1,040.00	\$13.00	\$520.00	\$6.15	\$246.00	\$57.64	\$2,305.60
24	Locate Coordination/Test Holes/Construction Survey	1	LS	\$1,500.00	\$1,500.00	\$3,438.00	\$3,438.00	\$5,100.00	\$5,100.00	\$3,534.00	\$3,534.00	\$11,396.68	\$11,396.68
25	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$2,585.00	\$2,585.00	\$6,400.00	\$6,400.00	\$7,414.00	\$7,414.00	\$4,432.04	\$4,432.04
26	Revegetation	1	LS	\$2,500.00	\$2,500.00	\$1,541.00	\$1,541.00	\$4,300.00	\$4,300.00	\$3,037.00	\$3,037.00	\$1,899.44	\$1,899.44
26	Traffic Control	1	LS	\$21,800.00	\$21,800.00	\$14,802.00	\$14,802.00	\$10,235.00	\$10,235.00	\$21,843.00	\$21,843.00	\$23,426.50	\$23,426.50
27	Mobilization	1	LS	\$6,000.00	\$6,000.00	\$850.00	\$850.00	\$12,000.00	\$12,000.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$245,975.00</b>		<b>\$192,667.00</b>		<b>\$232,000.00</b>		<b>\$261,907.50</b>		<b>\$330,901.48</b>

## POTABLE WATER SCHEDULE C - BONVUE LOOPING IMPROVEMENTS

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

c BONVUE LOOPING IMPROVEMENTS				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" Water Line	790	LF	\$70.00	\$55,300.00	\$62.00	\$48,980.00	\$60.00	\$47,400.00	\$86.50	\$68,335.00	\$80.79	\$63,824.10
2	6" Water Line	35	LF	\$65.00	\$2,275.00	\$56.00	\$1,960.00	\$54.00	\$1,890.00	\$54.20	\$1,897.00	\$79.57	\$2,784.95
3	8"x8" Tee	1	Ea	\$1,200.00	\$1,200.00	\$660.00	\$660.00	\$1,200.00	\$1,200.00	\$684.00	\$684.00	\$1,016.95	\$1,016.95
4	8"x6" Tee	1	Ea	\$1,200.00	\$1,200.00	\$592.00	\$592.00	\$1,100.00	\$1,100.00	\$781.00	\$781.00	\$943.18	\$943.18
5	6"x6" Tee	1	Ea	\$1,100.00	\$1,100.00	\$505.00	\$505.00	\$1,000.00	\$1,000.00	\$483.00	\$483.00	\$853.09	\$853.09
6	8" 22.5 Deg Bend	5	Ea	\$975.00	\$4,875.00	\$346.00	\$1,730.00	\$880.00	\$4,400.00	\$1,058.00	\$5,290.00	\$794.53	\$3,972.65
7	8" 11.25 Deg Bend	3	Ea	\$975.00	\$2,925.00	\$388.00	\$1,164.00	\$870.00	\$2,610.00	\$1,061.00	\$3,183.00	\$778.22	\$2,334.66
8	6" 22.5 Deg. Bend	1	Ea	\$900.00	\$900.00	\$309.00	\$309.00	\$790.00	\$790.00	\$649.00	\$649.00	\$695.22	\$695.22
9	8"x6" Reducer	1	Ea	\$350.00	\$350.00	\$292.00	\$292.00	\$680.00	\$680.00	\$591.00	\$591.00	\$729.27	\$729.27
10	8" Gate Valve w/ Box	4	Ea	\$2,000.00	\$8,000.00	\$1,852.00	\$7,408.00	\$2,100.00	\$8,400.00	\$2,531.00	\$10,124.00	\$1,862.79	\$7,451.16
11	6" Gate Valve w/ Box	2	Ea	\$1,350.00	\$2,700.00	\$1,184.00	\$2,368.00	\$1,500.00	\$3,000.00	\$1,670.00	\$3,340.00	\$1,384.05	\$2,768.10
12	Fire Hydrant Assembly	1	Ea	\$6,500.00	\$6,500.00	\$7,480.00	\$7,480.00	\$7,600.00	\$7,600.00	\$8,207.00	\$8,207.00	\$8,210.55	\$8,210.55
13	Tie-Into Ex. 8" Water Main	1	Ea	\$2,050.00	\$2,050.00	\$1,942.00	\$1,942.00	\$3,400.00	\$3,400.00	\$4,546.00	\$4,546.00	\$4,101.09	\$4,101.09
14	Tie-Into Ex. 6" Water Main	2	Ea	\$1,650.00	\$3,300.00	\$1,941.00	\$3,882.00	\$3,300.00	\$6,600.00	\$3,135.00	\$6,270.00	\$3,979.86	\$7,959.72
15	Cap Ex. 6" WL to be Abandoned	2	Ea	\$500.00	\$1,000.00	\$911.00	\$1,822.00	\$910.00	\$1,820.00	\$2,934.00	\$5,868.00	\$1,985.30	\$3,970.60
16	Encased Sanitary Sewer Crossing	2	Ea	\$1,000.00	\$2,000.00	\$1,683.00	\$3,366.00	\$3,400.00	\$6,800.00	\$978.00	\$1,956.00	\$1,625.12	\$3,250.24
17	Water Services from Ex. 6" to Prp. 8" WL	5	Ea	\$1,000.00	\$5,000.00	\$716.00	\$3,580.00	\$2,700.00	\$13,500.00	\$1,065.00	\$5,325.00	\$2,318.40	\$11,592.00
18	Remove Asphalt Paving	370	SY	\$20.00	\$7,400.00	\$16.00	\$5,920.00	\$12.00	\$4,440.00	\$13.50	\$4,995.00	\$43.79	\$16,202.30
19	Replace Asphalt Paving	370	SY	\$75.00	\$27,750.00	\$44.00	\$16,280.00	\$42.00	\$15,540.00	\$64.80	\$23,976.00	\$39.58	\$14,644.60
20	Remove Curb & Gutter	10	LF	\$5.00	\$50.00	\$8.00	\$80.00	\$30.00	\$300.00	\$52.10	\$521.00	\$72.39	\$723.90
21	Replace Curb & Gutter	10	LF	\$100.00	\$1,000.00	\$51.00	\$510.00	\$50.00	\$500.00	\$24.60	\$246.00	\$121.13	\$1,211.30
22	Remove Concrete Flatwork (Sidewalk/Pan)	40	SF	\$5.00	\$200.00	\$6.00	\$240.00	\$11.00	\$440.00	\$7.80	\$312.00	\$165.79	\$6,631.60
23	Replace Concrete Flatwork (Sidewalk/Pan)	40	SF	\$25.00	\$1,000.00	\$22.00	\$880.00	\$13.00	\$520.00	\$6.15	\$246.00	\$56.95	\$2,278.00
24	Locate Coordination/Test Holes/Construction Survey	1	LS	\$1,500.00	\$1,500.00	\$2,563.00	\$2,563.00	\$4,500.00	\$4,500.00	\$3,110.00	\$3,110.00	\$5,065.19	\$5,065.19
25	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$775.00	\$775.00	\$5,300.00	\$5,300.00	\$4,990.00	\$4,990.00	\$3,165.75	\$3,165.75
26	Traffic Control	1	LS	\$14,200.00	\$14,200.00	\$10,384.00	\$10,384.00	\$5,700.00	\$5,700.00	\$13,148.00	\$13,148.00	\$4,115.46	\$4,115.46
27	Mobilization	1	LS	\$3,900.00	\$3,900.00	\$850.00	\$850.00	\$10,570.00	\$10,570.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$160,175.00</b>		<b>\$126,522.00</b>		<b>\$160,000.00</b>		<b>\$183,879.00</b>		<b>\$185,585.04</b>

## POTABLE WATER SCHEDULE D - 20th STREET IMPROVEMENTS

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

D 20th STREET IMPROVEMENTS				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	6" Water Line	180	LF	\$65.00	\$11,700.00	\$55.00	\$9,900.00	\$94.00	\$16,920.00	\$90.70	\$16,326.00	\$149.54	\$26,917.20
2	8" Water Line	10	LF	\$70.00	\$700.00	\$77.00	\$770.00	\$107.00	\$1,070.00	\$60.80	\$608.00	\$151.55	\$1,515.50
3	8"x6" Tee	1	Ea	\$1,200.00	\$1,200.00	\$520.00	\$520.00	\$875.00	\$875.00	\$476.00	\$476.00	\$943.18	\$943.18
4	6" Gate Valve w/ Box	1	Ea	\$1,350.00	\$1,350.00	\$1,184.00	\$1,184.00	\$1,500.00	\$1,500.00	\$1,670.00	\$1,670.00	\$1,384.04	\$1,384.04
5	8" Gate Valve w/ Box	1	Ea	\$2,000.00	\$2,000.00	\$1,852.00	\$1,852.00	\$2,100.00	\$2,100.00	\$2,531.00	\$2,531.00	\$1,862.79	\$1,862.79
6	Fire Hydrant Assembly	1	Ea	\$6,500.00	\$6,500.00	\$7,586.00	\$7,586.00	\$7,600.00	\$7,600.00	\$9,035.00	\$9,035.00	\$8,153.75	\$8,153.75
7	Tie-Into Ex. 8" Water Main	1	Ea	\$2,050.00	\$2,050.00	\$1,942.00	\$1,942.00	\$3,400.00	\$3,400.00	\$4,546.00	\$4,546.00	\$4,101.09	\$4,101.09
8	Remove Asphalt Paving	85	SY	\$20.00	\$1,700.00	\$16.00	\$1,360.00	\$16.00	\$1,360.00	\$17.40	\$1,479.00	\$24.78	\$2,106.30
9	Replace Asphalt Paving	85	SY	\$75.00	\$6,375.00	\$45.00	\$3,825.00	\$77.00	\$6,545.00	\$64.80	\$5,508.00	\$75.30	\$6,400.50
10	Remove Curb & Gutter	10	LF	\$5.00	\$50.00	\$8.00	\$80.00	\$30.00	\$300.00	\$52.10	\$521.00	\$72.39	\$723.90
11	Replace Curb & Gutter	10	LF	\$100.00	\$1,000.00	\$51.00	\$510.00	\$50.00	\$500.00	\$24.60	\$246.00	\$121.13	\$1,211.30
12	Remove Concrete Flatwork (Sidewalk/Pan)	25	SF	\$5.00	\$125.00	\$11.00	\$275.00	\$11.00	\$275.00	\$11.00	\$275.00	\$35.04	\$876.00
13	Replace Concrete Flatwork (Sidewalk/Pan)	25	SF	\$25.00	\$625.00	\$21.00	\$525.00	\$13.00	\$325.00	\$6.50	\$162.50	\$91.12	\$2,278.00
14	Locate Coordination/Test Holes/Construction Survey	1	LS	\$500.00	\$500.00	\$2,563.00	\$2,563.00	\$3,900.00	\$3,900.00	\$1,500.00	\$1,500.00	\$5,065.19	\$5,065.19
15	Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$725.00	\$725.00	\$2,800.00	\$2,800.00	\$2,309.00	\$2,309.00	\$1,266.30	\$1,266.30
16	Traffic Control	1	LS	\$3,700.00	\$3,700.00	\$2,135.00	\$2,135.00	\$4,400.00	\$4,400.00	\$2,278.00	\$2,278.00	\$6,331.49	\$6,331.49
17	Mobilization	1	LS	\$2,000.00	\$2,000.00	\$850.00	\$850.00	\$10,130.00	\$10,130.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$42,575.00</b>		<b>\$36,602.00</b>		<b>\$64,000.00</b>		<b>\$54,276.50</b>		<b>\$76,225.94</b>

## POTABLE WATER SCHEDULE E - JOHNSON ROAD IMPROVEMENTS

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

E JOHNSON ROAD IMPROVEMENTS				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	12" Water Line	220	LF	\$80.00	\$17,600.00	\$110.00	\$24,200.00	\$185.00	\$40,700.00	\$140.00	\$30,800.00	\$172.82	\$38,020.40
2	8" Water Line	10	LF	\$70.00	\$700.00	\$73.00	\$730.00	\$180.00	\$1,800.00	\$60.80	\$608.00	\$151.50	\$1,515.00
3	12"x12" Tee	2	Ea	\$1,500.00	\$3,000.00	\$1,135.00	\$2,270.00	\$1,800.00	\$3,600.00	\$1,017.00	\$2,034.00	\$1,818.19	\$3,636.38
4	12"x8" Tee	1	Ea	\$1,350.00	\$1,350.00	\$944.00	\$944.00	\$1,600.00	\$1,600.00	\$1,493.00	\$1,493.00	\$1,620.15	\$1,620.15
5	12" 90 Deg Bend	1	Ea	\$1,250.00	\$1,250.00	\$784.00	\$784.00	\$1,400.00	\$1,400.00	\$1,370.00	\$1,370.00	\$1,195.61	\$1,195.61
6	12" 45 Deg Bend	2	Ea	\$1,250.00	\$2,500.00	\$709.00	\$1,418.00	\$1,300.00	\$2,600.00	\$1,309.00	\$2,618.00	\$1,117.62	\$2,235.24
7	12" 11.25 Deg Bend	1	Ea	\$1,000.00	\$1,000.00	\$647.00	\$647.00	\$1,200.00	\$1,200.00	\$1,295.00	\$1,295.00	\$1,047.41	\$1,047.41
8	8" 11.25 Deg Bend	1	Ea	\$975.00	\$975.00	\$388.00	\$388.00	\$870.00	\$870.00	\$1,061.00	\$1,061.00	\$778.22	\$778.22
9	12" Gate Valve	2	Ea	\$2,500.00	\$5,000.00	\$3,384.00	\$6,768.00	\$3,400.00	\$6,800.00	\$3,852.00	\$7,704.00	\$3,133.91	\$6,267.82
10	8" Gate Valve	1	Ea	\$2,000.00	\$2,000.00	\$1,852.00	\$1,852.00	\$2,100.00	\$2,100.00	\$2,531.00	\$2,531.00	\$1,862.79	\$1,862.79
11	Tie-Into Ex. 12" Water Main	2	Ea	\$2,500.00	\$5,000.00	\$2,308.00	\$4,616.00	\$3,700.00	\$7,400.00	\$3,452.00	\$6,904.00	\$4,472.36	\$8,944.72
12	Tie-Into Ex. 8" Water Main	1	Ea	\$2,050.00	\$2,050.00	\$1,942.00	\$1,942.00	\$3,400.00	\$3,400.00	\$4,155.00	\$4,155.00	\$5,287.17	\$5,287.17
13	Cut and Cap Ex 12" Main	2	Ea	\$1,250.00	\$2,500.00	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$2,934.00	\$5,868.00	\$2,181.95	\$4,363.90
14	Cut and Cap Ex 8" Main	1	Ea	\$1,000.00	\$1,000.00	\$1,360.00	\$1,360.00	\$970.00	\$970.00	\$3,356.00	\$3,356.00	\$3,905.63	\$3,905.63
15	Remove Asphalt Paving	55	SY	\$20.00	\$1,100.00	\$17.00	\$935.00	\$32.00	\$1,760.00	\$20.20	\$1,111.00	\$32.77	\$1,802.35
16	Replace Asphalt Paving	55	SY	\$75.00	\$4,125.00	\$81.00	\$4,455.00	\$91.00	\$5,005.00	\$64.80	\$3,564.00	\$76.56	\$4,210.80
17	Remove Curb & Gutter & Stamped Landscaping Apron	20	LF	\$5.00	\$100.00	\$10.00	\$200.00	\$74.00	\$1,480.00	\$39.60	\$792.00	\$72.39	\$1,447.80
18	Replace Curb & Gutter & Stamp Landscaping Apron	20	LF	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$135.00	\$2,700.00	\$24.60	\$492.00	\$100.25	\$2,005.00
19	Remove Concrete Flatwork (Sidewalk/Pan)	90	SF	\$5.00	\$450.00	\$3.00	\$270.00	\$11.00	\$990.00	\$4.80	\$432.00	\$23.97	\$2,157.30
20	Replace Concrete Flatwork (Sidewalk/Pan)	90	SF	\$25.00	\$2,250.00	\$22.00	\$1,980.00	\$13.00	\$1,170.00	\$6.15	\$553.50	\$25.31	\$2,277.90
21	Locate Coordination/Test Holes/Construction Survey	1	LS	\$1,500.00	\$1,500.00	\$2,563.00	\$2,563.00	\$3,000.00	\$3,000.00	\$1,530.00	\$1,530.00	\$5,065.19	\$5,065.19
22	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$1,375.00	\$1,375.00	\$3,700.00	\$3,700.00	\$2,309.00	\$2,309.00	\$1,266.30	\$1,266.30
23	Revegetation/Sod Restoration	1	LS	\$2,500.00	\$2,500.00	\$2,213.00	\$2,213.00	\$2,400.00	\$2,400.00	\$3,147.00	\$3,147.00	\$1,266.30	\$1,266.30
24	Traffic Control	1	LS	\$15,600.00	\$15,600.00	\$11,715.00	\$11,715.00	\$8,000.00	\$8,000.00	\$5,539.00	\$5,539.00	\$4,052.15	\$4,052.15
25	Mobilization	1	LS	\$3,900.00	\$3,900.00	\$850.00	\$850.00	\$12,155.00	\$12,155.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$81,950.00</b>		<b>\$79,475.00</b>		<b>\$119,000.00</b>		<b>\$96,072.50</b>		<b>\$111,320.94</b>

## POTABLE WATER SCHEDULE F - WEST 2nd AVENUE IMPROVEMENTS

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

F WEST 2nd AVENUE				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	2" Water Line	115	LF	\$50.00	\$5,750.00	\$73.00	\$8,395.00	\$97.00	\$11,155.00	\$86.90	\$9,993.50	\$96.41	\$11,087.15
2	4" Plug w/ 2" Tap	1	Ea	\$500.00	\$500.00	\$253.00	\$253.00	\$1,100.00	\$1,100.00	\$809.00	\$809.00	\$901.45	\$901.45
3	Blow Off Assembly	1	Ea	\$1,750.00	\$1,750.00	\$2,067.00	\$2,067.00	\$2,300.00	\$2,300.00	\$3,063.00	\$3,063.00	\$2,944.33	\$2,944.33
4	Residential Services Connect to Prp. 2"	2	Ea	\$1,000.00	\$2,000.00	\$1,119.00	\$2,238.00	\$3,700.00	\$7,400.00	\$1,317.00	\$2,634.00	\$2,601.00	\$5,202.00
5	Tie-Into Ex. 4" Water Main (Remove 45 Deg Bend)	1	Ea	\$1,000.00	\$1,000.00	\$2,716.00	\$2,716.00	\$3,100.00	\$3,100.00	\$541.00	\$541.00	\$1,869.12	\$1,869.12
6	Cap Ex. 4" WL to be Abandoned	1	Ea	\$500.00	\$500.00	\$876.00	\$876.00	\$880.00	\$880.00	\$3,050.00	\$3,050.00	\$1,947.69	\$1,947.69
7	Remove Asphalt Paving	50	SY	\$20.00	\$1,000.00	\$17.00	\$850.00	\$25.00	\$1,250.00	\$21.00	\$1,050.00	\$35.04	\$1,752.00
8	Replace Asphalt Paving	50	SY	\$75.00	\$3,750.00	\$58.00	\$2,900.00	\$74.00	\$3,700.00	\$64.80	\$3,240.00	\$68.90	\$3,445.00
9	Remove Concrete Flatwork (Sidewalk/Pan)	40	SF	\$5.00	\$200.00	\$7.00	\$280.00	\$11.00	\$440.00	\$7.80	\$312.00	\$41.26	\$1,650.40
10	Replace Concrete Flatwork (Sidewalk/Pan)	40	SF	\$25.00	\$1,000.00	\$46.00	\$1,840.00	\$13.00	\$520.00	\$6.15	\$246.00	\$71.41	\$2,856.40
11	Locate Coordination/Test Holes/Construction Survey	1	LS	\$1,000.00	\$1,000.00	\$1,438.00	\$1,438.00	\$3,600.00	\$3,600.00	\$1,512.00	\$1,512.00	\$2,026.08	\$2,026.08
12	Erosion Control	1	LS	\$500.00	\$500.00	\$706.00	\$706.00	\$2,600.00	\$2,600.00	\$2,659.00	\$2,659.00	\$316.58	\$316.58
13	Traffic Control	1	LS	\$1,000.00	\$1,000.00	\$1,349.00	\$1,349.00	\$2,100.00	\$2,100.00	\$3,365.00	\$3,365.00	\$126.63	\$126.63
14	Mobilization	1	LS	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$7,855.00	\$7,855.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$20,950.00</b>		<b>\$26,758.00</b>		<b>\$48,000.00</b>		<b>\$37,280.50</b>		<b>\$41,214.24</b>



## POTABLE WATER SCHEDULE G - CSM - 15th STREET IMPROVEMENTS

Client: CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/1/2019

G CSM CAMPUS -15th STREET				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	2" Water Line	40	LF	\$50.00	\$2,000.00	\$104.00	\$4,160.00	\$125.00	\$5,000.00	\$94.40	\$3,776.00	\$127.60	\$5,104.00
2	2" Water Line HDD	655	LF	\$75.00	\$49,125.00	\$87.00	\$56,985.00	\$50.00	\$32,750.00	\$49.30	\$32,291.50	\$82.23	\$53,860.65
3	Meter Pit /Curb Stop	1	Ea	\$2,000.00	\$2,000.00	\$6,351.00	\$6,351.00	\$7,600.00	\$7,600.00	\$6,239.00	\$6,239.00	\$6,043.76	\$6,043.76
4	Residential Services Connect to Prp. 2"	1	Ea	\$1,000.00	\$1,000.00	\$2,391.00	\$2,391.00	\$3,000.00	\$3,000.00	\$1,285.00	\$1,285.00	\$2,501.02	\$2,501.02
5	Tie-Into Ex. 6" Main - 2" Tap	1	Ea	\$1,000.00	\$1,000.00	\$2,779.00	\$2,779.00	\$3,500.00	\$3,500.00	\$720.00	\$720.00	\$4,272.80	\$4,272.80
6	Cap Ex. 4" WL to be Abandoned	1	Ea	\$500.00	\$500.00	\$952.00	\$952.00	\$880.00	\$880.00	\$3,050.00	\$3,050.00	\$1,947.69	\$1,947.69
7	Demolish Ex. Irrigation Meter Pit	1	Ea	\$1,000.00	\$1,000.00	\$1,225.00	\$1,225.00	\$840.00	\$840.00	\$2,581.00	\$2,581.00	\$2,057.81	\$2,057.81
8	Remove Asphalt Paving	30	SY	\$20.00	\$600.00	\$16.00	\$480.00	\$36.00	\$1,080.00	\$26.70	\$801.00	\$51.64	\$1,549.20
9	Replace Asphalt Paving	30	SY	\$75.00	\$2,250.00	\$80.00	\$2,400.00	\$95.00	\$2,850.00	\$64.80	\$1,944.00	\$90.46	\$2,713.80
10	Remove Curb & Gutter	20	LF	\$5.00	\$100.00	\$10.00	\$200.00	\$30.00	\$600.00	\$60.60	\$1,212.00	\$41.26	\$825.20
11	Replace Curb & Gutter	20	LF	\$100.00	\$2,000.00	\$35.00	\$700.00	\$50.00	\$1,000.00	\$24.60	\$492.00	\$86.49	\$1,729.80
12	Remove Concrete Flatwork (Sidewalk/Pan)	40	SF	\$5.00	\$200.00	\$6.00	\$240.00	\$11.00	\$440.00	\$7.80	\$312.00	\$41.26	\$1,650.40
13	Replace Concrete Flatwork (Sidewalk/Pan)	40	SF	\$25.00	\$1,000.00	\$39.00	\$1,560.00	\$13.00	\$520.00	\$6.15	\$246.00	\$57.64	\$2,305.60
14	Locate Coordination/Test Holes/Construction Survey	1	LS	\$2,500.00	\$2,500.00	\$8,625.00	\$8,625.00	\$4,200.00	\$4,200.00	\$2,169.00	\$2,169.00	\$2,659.23	\$2,659.23
15	Sod Restoration	1	LS	\$1,000.00	\$1,000.00	\$2,621.00	\$2,621.00	\$3,000.00	\$3,000.00	\$3,583.00	\$3,583.00	\$3,165.75	\$3,165.75
16	Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$2,048.00	\$2,048.00	\$2,000.00	\$2,000.00	\$1,177.00	\$1,177.00	\$1,266.30	\$1,266.30
17	Traffic Control	1	LS	\$2,500.00	\$2,500.00	\$5,852.00	\$5,852.00	\$4,400.00	\$4,400.00	\$1,191.00	\$1,191.00	\$633.15	\$633.15
18	Mobilization	1	LS	\$3,500.00	\$3,500.00	\$850.00	\$850.00	\$11,340.00	\$11,340.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$73,275.00</b>		<b>\$100,419.00</b>		<b>\$85,000.00</b>		<b>\$67,875.50</b>		<b>\$99,375.57</b>



## SANITARY SEWER SCHEDULE A - 8th & MAPLE STREET IMPROVEMENTS

Client **CITY OF GOLDEN**  
Project: **2019 Utility Replacement**

Job No: 18001127.09

Date: 4/24/2019

A 8th & MAPLE STREET				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" PVC SS - Depth Up to 8 ft	200	LF	\$60.00	\$12,000.00	\$79.00	\$15,800.00	\$100.00	\$20,000.00	\$105.00	\$21,000.00	\$98.52	\$19,704.00
2	8" PVC SS - Depth 8-12 ft	206	LF	\$65.00	\$13,390.00	\$86.00	\$17,716.00	\$120.00	\$24,720.00	\$168.00	\$34,608.00	\$130.39	\$26,860.34
3	4' Dia. Manhole - Depth Up to 8 ft	2	Ea	\$6,125.00	\$12,250.00	\$4,775.00	\$9,550.00	\$4,900.00	\$9,800.00	\$6,196.00	\$6,196.00	\$5,390.28	\$10,780.56
4	4' Dia. Manhole - Depth 8-12 ft	2	Ea	\$9,000.00	\$18,000.00	\$5,573.00	\$11,146.00	\$5,800.00	\$11,600.00	\$3,873.00	\$7,746.00	\$6,278.82	\$12,557.64
5	Ex. Manhole - Tie In/Modify Invert	1	Ea	\$5,000.00	\$5,000.00	\$3,832.00	\$3,832.00	\$2,300.00	\$2,300.00	\$3,363.00	\$3,363.00	\$4,242.87	\$4,242.87
6	Remove Asphalt Paving	30	SY	\$20.00	\$600.00	\$21.00	\$630.00	\$36.00	\$1,080.00	\$26.70	\$801.00	\$51.64	\$1,549.20
7	Replace Asphalt Paving	30	SY	\$75.00	\$2,250.00	\$80.00	\$2,400.00	\$88.00	\$2,640.00	\$64.80	\$1,944.00	\$83.18	\$2,495.40
8	Remove Curb & Gutter	70	LF	\$5.00	\$350.00	\$11.00	\$770.00	\$30.00	\$2,100.00	\$15.20	\$1,064.00	\$27.92	\$1,954.40
9	Replace Curb & Gutter	70	LF	\$100.00	\$7,000.00	\$49.00	\$3,430.00	\$50.00	\$3,500.00	\$24.60	\$1,722.00	\$81.99	\$5,739.30
10	Remove Concrete Flatwork (Sidewalk/Pan)	300	SF	\$5.00	\$1,500.00	\$3.00	\$900.00	\$11.00	\$3,300.00	\$3.15	\$945.00	\$41.26	\$12,378.00
11	Replace Concrete Flatwork (Sidewalk/Pan)	300	SF	\$25.00	\$7,500.00	\$11.00	\$3,300.00	\$13.00	\$3,900.00	\$6.15	\$1,845.00	\$9.98	\$2,994.00
12	Locate Coordination/Test Holes/Construction Survey	1	LS	\$5,000.00	\$5,000.00	\$5,594.00	\$5,594.00	\$4,500.00	\$4,500.00	\$2,458.00	\$2,458.00	\$8,864.09	\$8,864.09
13	Landscape Restoration - CobbleRock/Sod Restoration	1	LS	\$2,500.00	\$2,500.00	\$15,340.00	\$15,340.00	\$7,800.00	\$7,800.00	\$4,129.00	\$4,129.00	\$3,640.60	\$3,640.60
14	Revegetate Steep Slope/Install Erosion Control Blankets	1	LS	\$1,000.00	\$1,000.00	\$2,295.00	\$2,295.00	\$2,000.00	\$2,000.00	\$3.70	\$3.70	\$1,266.30	\$1,266.30
15	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$2,298.00	\$2,298.00	\$2,000.00	\$2,000.00	\$4,418.00	\$4,418.00	\$1,266.30	\$1,266.30
16	Traffic Control	1	LS	\$2,500.00	\$2,500.00	\$8,632.00	\$8,632.00	\$4,400.00	\$4,400.00	\$2,278.00	\$2,278.00	\$633.15	\$633.15
17	Mobilization	1	LS	\$4,700.00	\$4,700.00	\$1,806.00	\$1,806.00	\$13,360.00	\$13,360.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$98,040.00</b>		<b>\$105,439.00</b>		<b>\$119,000.00</b>		<b>\$99,326.70</b>		<b>\$122,015.56</b>

\*E-Z EXCAVATING DID NOT REFLECT ADDITIONAL MH ADDED BY ADDENDUM 1

## SANITARY SEWER SCHEDULE B - 14th TO 15th ALLEY IMPROVEMENTS

**Client** CITY OF GOLDEN  
**Project** 2019 Utility Replacement

**Job No:** 18001127.09

**Date:** 4/24/2019

B 14th TO 15th ALLEY IMPROVEMENTS				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" PVC SS - Depth Up to 8 ft	335	LF	\$75.00	\$25,125.00	\$107.00	\$35,845.00	\$125.00	\$41,875.00	\$129.00	\$43,215.00	\$268.70	\$90,014.50
2	4' Dia. Manhole - Depth Up to 8 ft	1	Ea	\$6,500.00	\$6,500.00	\$3,684.00	\$3,684.00	\$4,900.00	\$4,900.00	\$3,916.00	\$3,916.00	\$5,232.00	\$5,232.00
3	Connections to Existing Manholes	2	EA	\$2,500.00	\$5,000.00	\$1,930.00	\$3,860.00	\$2,300.00	\$4,600.00		\$0.00	\$13.32	\$26.64
4	Sanitary Service Connection to New Main	10	Ea	\$1,500.00	\$15,000.00	\$2,745.00	\$27,450.00	\$750.00	\$7,500.00	\$1,031.00	\$10,310.00	\$786.95	\$7,869.50
5	Bypass Pumping	1	LS	\$5,000.00	\$5,000.00	\$2,885.00	\$2,885.00	\$7,300.00	\$7,300.00	\$9,263.00	\$9,263.00	\$15,195.57	\$15,195.57
6	Remove Asphalt Paving	300	SY	\$20.00	\$6,000.00	\$14.00	\$4,200.00	\$12.00	\$3,600.00	\$13.80	\$4,140.00	\$30.88	\$9,264.00
7	Replace Asphalt Paving	300	SY	\$75.00	\$22,500.00	\$47.00	\$14,100.00	\$58.00	\$17,400.00	\$64.80	\$19,440.00	\$58.72	\$17,616.00
8	Remove Curb & Gutter	50	LF	\$5.00	\$250.00	\$12.00	\$600.00	\$30.00	\$1,500.00	\$17.70	\$885.00	\$35.04	\$1,752.00
9	Replace Curb & Gutter	50	LF	\$100.00	\$5,000.00	\$48.00	\$2,400.00	\$50.00	\$2,500.00	\$24.60	\$1,230.00	\$83.04	\$4,152.00
10	Remove Concrete Flatwork (Sidewalk/Pan)	300	SF	\$5.00	\$1,500.00	\$3.00	\$900.00	\$11.00	\$3,300.00	\$3.15	\$945.00	\$41.26	\$12,378.00
11	Replace Concrete Flatwork (Sidewalk/Pan)	300	SF	\$25.00	\$7,500.00	\$11.00	\$3,300.00	\$13.00	\$3,900.00	\$6.15	\$1,845.00	\$14.31	\$4,293.00
12	Locate Coordination/Test Holes/Construction Survey	1	LS	\$5,000.00	\$5,000.00	\$4,656.00	\$4,656.00	\$3,900.00	\$3,900.00	\$2,126.00	\$2,126.00	\$5,065.19	\$5,065.19
13	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$1,249.00	\$1,249.00	\$2,000.00	\$2,000.00	\$2,137.00	\$2,137.00	\$1,899.44	\$1,899.44
14	Traffic Control	1	LS	\$10,000.00	\$10,000.00	\$7,177.00	\$7,177.00	\$4,400.00	\$4,400.00	\$4,452.00	\$4,452.00	\$3,798.90	\$3,798.90
15	Mobilization	1	LS	\$5,800.00	\$5,800.00	\$850.00	\$850.00	\$12,325.00	\$12,325.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$122,675.00</b>		<b>\$113,156.00</b>		<b>\$121,000.00</b>		<b>\$108,710.00</b>		<b>\$183,646.15</b>

\*E-Z EXCAVATING DID NOT REFLECT ADDED LINE ITEM FOR CONNECTION TO EX. MH

**SANITARY SEWER SCHEDULE C - CAMPGROUND TO 9TH & MAPLE STREET CIPP IMPROVEMENTS**

Client **CITY OF GOLDEN**

Project: **2019 Utility Replacement**

Job No: **18001127.09**

Date: **4/24/2019**

c <i>Camground to 9th &amp; Maple</i>				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" SS - CIPP	1,210	LF	\$65.00	\$78,650.00	\$34.00	\$41,140.00	\$34.00	\$41,140.00	\$48.40	\$58,564.00	\$37.75	\$45,677.50
2	Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$300.00	\$300.00	\$2,178.00	\$2,178.00	\$2,089.39	\$2,089.39
3	Traffic Control	1	LS	\$2,500.00	\$2,500.00	\$2,538.00	\$2,538.00	\$2,500.00	\$2,500.00	\$4,452.00	\$4,452.00	\$2,570.58	\$2,570.58
4	Mobilization	1	LS	\$4,100.00	\$4,100.00	\$1,141.00	\$1,141.00	\$2,060.00	\$2,060.00	\$4,806.00	\$4,806.00	\$1,605.93	\$1,605.93
	<b>SUB-TOTAL</b>				<b>\$86,250.00</b>		<b>\$45,419.00</b>		<b>\$46,000.00</b>		<b>\$70,000.00</b>		<b>\$51,943.40</b>

**SANITARY SEWER SCHEDULE D - GOLDEN RIDGE CIPP IMPROVEMENTS**

**Client CITY OF GOLDEN**

**Project: 2019 Utility Replacement**

**Job No: 18001127.09**

**Date: 4/24/2019**

D GOLDEN RIDGE				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" SS - CIPP	2,430	LF	\$65.00	\$157,950.00	\$38.00	\$92,340.00	\$37.00	\$89,910.00	\$67.50	\$164,025.00	\$41.85	\$101,695.50
2	Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$300.00	\$300.00	\$2,178.00	\$2,178.00	\$6,521.44	\$6,521.44
3	Traffic Control	1	LS	\$2,500.00	\$2,500.00	\$188.00	\$188.00	\$300.00	\$300.00	\$4,452.00	\$4,452.00	\$189.94	\$189.94
4	Mobilization	1	LS	\$8,100.00	\$8,100.00	\$2,075.00	\$2,075.00	\$4,490.00	\$4,490.00	\$4,806.00	\$4,806.00	\$2,551.86	\$2,551.86
	<b>SUB-TOTAL</b>				<b>\$169,550.00</b>		<b>\$95,203.00</b>		<b>\$95,000.00</b>		<b>\$175,461.00</b>		<b>\$110,958.74</b>

## SANITARY SEWER SCHEDULE E - PINAL DRIVE IMPROVEMENTS

Client CITY OF GOLDEN

Project: 2019 Utility Replacement

Job No: 18001127.09

Date: 4/24/2019

E PINAL DRIVE				ENGINEER OPC		DIAMOND		T. LOWELL		E-Z EXCAVATING		BRANNAN	
No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	8" PVC SS - Depth Up to 8 ft	660	LF	\$75.00	\$49,500.00	\$82.00	\$54,120.00	\$100.00	\$66,000.00	\$128.00	\$84,480.00	\$87.10	\$57,486.00
2	6" PVC SS - Depth 6-10 ft	330	LF	\$70.00	\$23,100.00	\$27.00	\$8,910.00	\$113.00	\$37,290.00	\$97.60	\$32,208.00	\$83.23	\$27,465.90
3	4' Dia. Manhole - Depth Up to 8 ft	2	Ea	\$6,500.00	\$13,000.00	\$4,677.00	\$9,354.00	\$5,000.00	\$10,000.00	\$3,873.00	\$7,746.00	\$5,231.99	\$10,463.98
4	4' Dia. Manhole - Depth 8-12 ft	1	Ea	\$10,000.00	\$10,000.00	\$4,677.00	\$4,677.00	\$5,800.00	\$5,800.00	\$5,274.00	\$5,274.00	\$6,278.84	\$6,278.84
5	Ex. Manhole - Tie-Ins Invert Changes	4	Ea	\$2,500.00	\$10,000.00	\$2,777.00	\$11,108.00	\$2,300.00	\$9,200.00	\$3,363.00	\$13,452.00	\$4,251.68	\$17,006.72
6	Service Connections to New Main	22	Ea	\$1,000.00	\$22,000.00	\$458.00	\$10,076.00	\$750.00	\$16,500.00	\$873.00	\$19,206.00	\$1,095.86	\$24,108.92
7	Bypass Pumping	1	LS	\$5,000.00	\$5,000.00	\$3,710.00	\$3,710.00	\$7,200.00	\$7,200.00	\$7,294.00	\$7,294.00	\$19,668.84	\$19,668.84
8	Remove Asphalt Paving	660	SY	\$20.00	\$13,200.00	\$14.00	\$9,240.00	\$12.00	\$7,920.00	\$13.00	\$8,580.00	\$37.66	\$24,855.60
9	Replace Asphalt Paving	660	SY	\$75.00	\$49,500.00	\$46.00	\$30,360.00	\$48.00	\$31,680.00	\$64.80	\$42,768.00	\$48.63	\$32,095.80
10	Remove Curb & Gutter	60	LF	\$5.00	\$300.00	\$12.00	\$720.00	\$30.00	\$1,800.00	\$16.30	\$978.00	\$41.26	\$2,475.60
11	Replace Curb & Gutter	60	LF	\$100.00	\$6,000.00	\$62.00	\$3,720.00	\$50.00	\$3,000.00	\$24.60	\$1,476.00	\$82.43	\$4,945.80
12	Remove Concrete Flatwork (Sidewalk/Pan)	100	SF	\$5.00	\$500.00	\$5.00	\$500.00	\$11.00	\$1,100.00	\$4.55	\$455.00	\$35.04	\$3,504.00
13	Replace Concrete Flatwork (Sidewalk/Pan)	100	SF	\$25.00	\$2,500.00	\$22.00	\$2,200.00	\$13.00	\$1,300.00	\$6.15	\$615.00	\$28.56	\$2,856.00
14	Locate Coordination/Test Holes	3	Day	\$2,500.00	\$7,500.00	\$7,469.00	\$22,407.00	\$1,600.00	\$4,800.00	\$1,016.00	\$3,048.00	\$4,854.14	\$14,562.42
15	Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$2,048.00	\$2,048.00	\$2,200.00	\$2,200.00	\$3,574.00	\$3,574.00	\$1,899.44	\$1,899.44
16	Traffic Control	1	LS	\$21,500.00	\$21,500.00	\$6,596.00	\$6,596.00	\$6,800.00	\$6,800.00	\$5,539.00	\$5,539.00	\$6,331.49	\$6,331.49
17	Mobilization	1	LS	\$11,800.00	\$11,800.00	\$850.00	\$850.00	\$15,410.00	\$15,410.00	\$4,806.00	\$4,806.00	\$5,089.41	\$5,089.41
	<b>SUB-TOTAL</b>				<b>\$247,900.00</b>		<b>\$180,596.00</b>		<b>\$228,000.00</b>		<b>\$241,499.00</b>		<b>\$261,094.76</b>