

OFFICE OF THE CITY ATTORNEY  
CHARLES PARKIN, City Attorney  
333 West Ocean Boulevard, 11th Floor  
Lona Beach, CA 90802-4664

THIRD AMENDMENT TO CONTRACT NO. 34584

**34584**

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THIS THIRD AMENDMENT TO CONTRACT NO. 34584 is made and entered, in duplicate, as of December 17, 2018 for reference purposes only, pursuant to a minute order adopted by the City Council of the City of Long Beach at its meeting held on June 6, 2017, by and between ARB, INC., a California corporation ("Contractor"), whose address is 26000 Commercenter Drive, Lake Forest, California 92630, and the CITY OF LONG BEACH, a municipal corporation ("City").

WHEREAS, City and Contractor (the "Parties") entered into Contract No. 34584 (the "Contract") whereby Contractor agreed to provide the work described in Plans and Specifications No. G-332; and

WHEREAS, the Parties entered into a First Amendment to the Contract to increase the annual Contract amount by Two Million Dollars (\$2,000,000) for a revised annual amount not to exceed Four Million Five Hundred Thousand Dollars (\$4,500,000); and

WHEREAS, the Parties entered into a Second Amendment to the Contract to extend the term and attach an updated rate sheet; and

WHEREAS, the Parties desire to extend the term one (1) additional one-year period and attach an updated rate sheet;

NOW, THEREFORE, in consideration of the mutual terms, conditions and covenants herein contained, the Parties agree as follows:

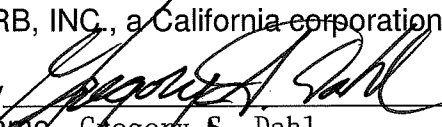
1. Section 4.A. of the Contract is hereby amended to read as follows:  
"A. The term of this Contract shall commence at midnight on February 15, 2017, and shall terminate at 11:59 p.m. on February 14, 2020, unless sooner terminated as provided in this Contract, or unless the services or the Project is completed sooner. The Parties have the option to renew this Contract for one (1) additional one-year term."
2. The Rates/Pricing attached to the Second Amendment as Exhibit "A-1" is hereby amended to include updated rates/pricing more particularly described in

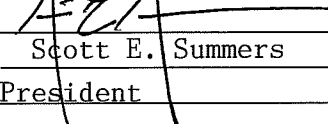
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1 Exhibit "A-2", attached hereto and incorporated by this reference.

2 3. Except as expressly modified herein, all of the terms and conditions  
3 contained in Contract No. 34584 are ratified and confirmed and shall remain in full force  
4 and effect.

5 IN WITNESS WHEREOF, the parties have caused this document to be duly  
6 executed with all formalities required by law as of the date first stated above.

7 ARB, INC., a California corporation  
8 \_\_\_\_\_, 2019 By   
9 Name Gregory S. Dahl  
10 Title Senior Vice President

11 \_\_\_\_\_, 2019 By   
12 Name Scott E. Summers  
13 Title President

12 Tom Modica  
Assistant City Manager


13 EXECUTED PURSUANT "Contractor"  
14 TO SECTION 301 OF  
15 THE CITY CHARTER

CITY OF LONG BEACH, a municipal  
corporation

16 Feb 4, 2019 By   
17 City Manager

"City"

18 This Third Amendment to Contract No. 34584 is approved as to form on  
19 1-23, 2019.<sup>9</sup>

20 CHARLES PARKIN, City Attorney  
21 By   
22 Deputy  
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# EXHIBIT "A-2"

Contractor's Bid

# Long Beach Gas & Oil - ARB

	Straight Time		
	2nd Amendment Rate	New Rate	% Increase
<b>Project Management</b>			
Superintendent	\$154.77	\$160.70	3.833%
<b>U.A. Pipefitters/Welders</b>			
General Foreman	\$152.12	\$157.95	3.833%
Metal Trades Helper (Shortline Agreement)	\$71.10	\$73.83	3.833%
Journeyman Welder (Shortline Agreement)	\$119.93	\$124.53	3.833%
Welder Foreman (Shortline Agreement)	\$127.36	\$132.24	3.833%
<b>Laborers</b>			
Lead Foreman	\$116.33	\$120.79	3.833%
Foreman	\$98.43	\$102.20	3.833%
1st Period Apprentice	\$49.73	\$51.64	3.833%
3rd Period Apprentice	\$58.81	\$61.06	3.833%
Group III (Wrapper, PTO)	\$89.92	\$93.37	3.833%
Group IV (Cribber/Shorer, Pipelayer)	\$92.72	\$96.27	3.833%
Group V	\$93.35	\$96.93	3.833%
<b>Teamsters</b>			
Lead Foreman	\$124.85	\$129.64	3.833%
Foreman	\$93.55	\$97.14	3.833%
Working Truck Driver	\$90.84	\$94.32	3.833%
Semi/Lowbed Driver	\$92.70	\$96.25	3.833%
<b>Operating Engineers</b>			
Foreman	\$120.42	\$125.04	3.833%
Oiler (Group II)	\$113.10	\$117.44	3.833%
Unversal	\$117.82	\$122.34	3.833%
Heavy Duty Mechanic	\$117.07	\$121.56	3.833%

TRAVEL TIME = ONE (1) HOUR OVERTIME

SUBSISTENCE: Superintendent/General Foreman/Weld  
Material, Subcontractors, Subsistence, and Outside  
cost plus sales tax where applica

Rates are subject to adjustment as Ur  
Shift work rates will adjust per l

Note: This rate sheet is not all inclusive, additior

# Hourly Labor Rate Sheet

Overtime			Premium Time		
2nd Amendment Rate	New Rate	% Increase	2nd Amendment Rate	New Rate	% Increase
\$214.45	\$222.67	3.833%	\$274.14	\$284.65	3.833%
\$211.66	\$219.77	3.833%	\$271.20	\$281.60	3.833%
\$92.92	\$96.48	3.833%	\$114.75	\$119.15	3.833%
\$163.39	\$169.65	3.833%	\$206.84	\$214.77	3.833%
\$174.25	\$180.93	3.833%	\$221.15	\$229.63	3.833%
\$160.54	\$166.69	3.833%	\$204.75	\$212.60	3.833%
\$133.69	\$138.81	3.833%	\$168.95	\$175.43	3.833%
\$66.90	\$69.46	3.833%	\$84.08	\$87.30	3.833%
\$80.52	\$83.61	3.833%	\$102.23	\$106.15	3.833%
\$120.92	\$125.55	3.833%	\$151.92	\$157.74	3.833%
\$125.12	\$129.92	3.833%	\$157.52	\$163.56	3.833%
\$126.07	\$130.90	3.833%	\$158.79	\$164.88	3.833%
\$169.06	\$175.54	3.833%	\$213.27	\$221.44	3.833%
\$122.11	\$126.79	3.833%	\$150.67	\$156.45	3.833%
\$118.05	\$122.57	3.833%	\$145.25	\$150.82	3.833%
\$120.84	\$125.47	3.833%	\$148.97	\$154.68	3.833%
\$163.90	\$170.18	3.833%	\$207.38	\$215.33	3.833%
\$152.93	\$158.79	3.833%	\$192.76	\$200.15	3.833%
\$158.56	\$164.64	3.833%	\$200.26	\$207.94	3.833%
\$158.88	\$164.97	3.833%	\$200.69	\$208.38	3.833%

## IN AREAS GREATER THAN 50 MILES

ers - \$110.00/day - All Other Crafts - \$75.00/day

e Rentals (Including fuel costs) will be billed

ible, plus markup of 15%.

tion Labor Agreements expire.

Union Labor Agreements.

ual classifications are available if required.



<b>PE MAIN REPLACEMENT (HDD)</b>					
<b>Pavement Type: Asphalt - x ≤ 5" thick</b>					
No.	Description	Unit	2nd Amendment		% Increase
			Rate	New Rate	
<b>Total Project Main Footage: 501' - 1,000'</b>					
Line No. 1	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$161.70	\$167.90	3.833%
Line No. 2	Main Replacement - 4" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$199.95	\$207.61	3.833%
Line No. 3	Main Replacement - 6" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$268.80	\$279.10	3.833%
Line No. 4	Main Replacement - 8" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$296.90	\$308.28	3.833%
<b>Total Project Main Footage: 1,001' - 5,000'</b>					
Line No. 5	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$104.65	\$108.66	3.833%
Line No. 6	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$120.05	\$124.65	3.833%
Line No. 7	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$160.95	\$167.12	3.833%
Line No. 8	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$185.85	\$192.97	3.833%
<b>Total Project Main Footage: 5,001' - 10,000'</b>					
Line No. 9	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$80.95	\$84.05	3.833%
Line No. 10	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$89.20	\$92.62	3.833%
Line No. 11	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$122.40	\$127.09	3.833%
Line No. 12	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$147.75	\$153.41	3.833%
<b>Total Project Main Footage: 10,001' +</b>					
Line No. 13	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$78.20	\$81.20	3.833%
Line No. 14	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$86.25	\$89.56	3.833%
Line No. 15	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$117.85	\$122.37	3.833%
Line No. 16	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$141.40	\$146.82	3.833%
<b>Add-On Charges</b>					
Line No. 17	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (501' - 1,000')	square foot (sf)	\$9.00	\$9.34	3.833%
Line No. 18	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (1,000' +)	square foot (sf)	\$8.75	\$9.09	3.833%

<b>PE MAIN REPLACEMENT (HDD)</b>					
<b>Pavement Type: PCC - x ≤ 4" thick</b>					
No.	Description	Unit	2nd Amendment Rate	New Rate	% Increase
<b>Total Project Main Footage: 501' - 1,000'</b>					
Line No. 19	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$167.20	\$173.61	3.8330%
Line No. 20	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$206.75	\$214.67	3.8330%
Line No. 21	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$278.00	\$288.66	3.8330%
Line No. 22	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$306.80	\$318.56	3.8330%
<b>Total Project Main Footage: 1,001' - 5,000'</b>					
Line No. 23	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$107.35	\$111.46	3.8330%
Line No. 24	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$123.15	\$127.87	3.8330%
Line No. 25	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$165.00	\$171.32	3.8330%
Line No. 26	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$190.50	\$197.80	3.8330%
<b>Total Project Main Footage: 5,001' - 10,000'</b>					
Line No. 27	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$83.00	\$86.18	3.8330%
Line No. 28	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$91.50	\$95.01	3.8330%
Line No. 29	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$125.50	\$130.31	3.8330%
Line No. 30	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$151.50	\$157.31	3.8330%
<b>Total Project Main Footage: 10,001' +</b>					
Line No. 31	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$80.25	\$83.33	3.8330%
Line No. 32	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$88.50	\$91.89	3.8330%
Line No. 33	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$121.00	\$125.64	3.8330%
Line No. 34	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$145.20	\$150.77	3.8330%
<b>Add-On Charges</b>					
Line No. 35	Extra PCC Pavement thickness (per 2" increment) for x > 4" (501' - 1000')	square foot (sf)	\$10.20	\$10.59	3.8330%
Line No. 36	Extra PCC Pavement thickness (per 2" increment) for x > 4" (1000' +)	square foot (sf)	\$10.00	\$10.38	3.8330%



<b>PE MAIN INSTALLATION (HDD)</b>					
<b>Pavement Type: Asphalt - x ≤ 5" thick</b>					
<b>No.</b>	<b>Description</b>	<b>Unit</b>	<b>2nd Amendment Rate</b>	<b>New Rate</b>	<b>% Increase</b>
<b>Total Project Main Footage: 501' - 1,000'</b>					
Line No. 37	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$157.90	\$163.95	3.833%
Line No. 38	Main Installation - 4" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$195.55	\$203.05	3.833%
Line No. 39	Main Installation - 6" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$247.10	\$256.57	3.833%
Line No. 40	Main Installation - 8" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$272.95	\$283.41	3.833%
<b>Total Project Main Footage: 1,001' - 5,000'</b>					
Line No. 41	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$98.85	\$102.64	3.833%
Line No. 42	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$113.10	\$117.44	3.833%
Line No. 43	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$151.95	\$157.77	3.833%
Line No. 44	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$176.90	\$183.68	3.833%
<b>Total Project Main Footage: 5,001' - 10,000'</b>					
Line No. 45	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$76.25	\$79.17	3.833%
Line No. 46	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$83.55	\$86.75	3.833%
Line No. 47	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$117.85	\$122.37	3.833%
Line No. 48	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$142.75	\$148.22	3.833%
<b>Total Project Main Footage: 10,001' +</b>					
Line No. 49	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$72.55	\$75.33	3.833%
Line No. 50	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$79.60	\$82.65	3.833%
Line No. 51	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$113.40	\$117.75	3.833%
Line No. 52	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$136.55	\$141.78	3.833%
<b>Add-On Charges</b>					
Line No. 53	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (501' - 1,000')	square foot (sf)	\$9.00	\$9.34	3.833%
Line No. 54	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (1,000' +)	square foot (sf)	\$8.75	\$9.09	3.833%

<b>PE MAIN INSTALLATION (HDD)</b>					
<b>Pavement Type: PCC - x ≤ 4" thick</b>					
<b>No.</b>	<b>Description</b>	<b>Unit</b>	<b>2nd Amendment Rate</b>	<b>New Rate</b>	<b>% Increase</b>
<b>Total Project Main Footage: 501' - 1,000'</b>					
Line No. 55	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$163.25	\$169.51	3.833%
Line No. 56	Main Installation - 4" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$202.10	\$209.85	3.833%
Line No. 57	Main Installation - 6" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$255.25	\$265.03	3.833%
Line No. 58	Main Installation - 8" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$281.95	\$292.76	3.833%
<b>Total Project Main Footage: 1,001' - 5,000'</b>					
Line No. 59	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$101.55	\$105.44	3.833%
Line No. 60	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$116.10	\$120.55	3.833%
Line No. 61	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$156.00	\$161.98	3.833%
Line No. 62	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$181.60	\$188.56	3.833%
<b>Total Project Main Footage: 5,001' - 10,000'</b>					
Line No. 63	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$78.30	\$81.30	3.833%
Line No. 64	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$85.75	\$89.04	3.833%
Line No. 65	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$121.00	\$125.64	3.833%
Line No. 66	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$146.65	\$152.27	3.833%
<b>Total Project Main Footage: 10,001' +</b>					
Line No. 67	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$74.50	\$77.36	3.833%
Line No. 68	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$81.75	\$84.88	3.833%
Line No. 69	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$116.35	\$120.81	3.833%
Line No. 70	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$140.15	\$145.52	3.833%
<b>Add-On Charges</b>					
Line No. 71	Extra PCC Pavement thickness (per 2" increment) for x > 4" (501' - 1,000')	square foot (sf)	\$10.20	\$10.59	3.833%
Line No. 72	Extra PCC Pavement thickness (per 2" increment) for x > 4" (1,000' +)	square foot (sf)	\$10.00	\$10.38	3.833%

Line No.	Description	Unit	ARB Price	WO 16-0020	WO 17-0018
<b>EXISTING MAIN ABANDONMENT</b>					
<b>Pavement Type: Asphalt - x ≤ 5" thick</b>					
No.	Description	Unit	2nd Amendment Rate	New Rate	% Increase
<b>Total Project Abandonment Footage: 501' - 1000'</b>					
Line No. 73	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$16.05	\$16.67	3.833%
Line No. 74	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$28.50	\$29.59	3.833%
<b>Total Project Abandonment Footage: 1001' +</b>					
Line No. 75	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$12.70	\$13.19	3.833%
Line No. 76	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$8.15	\$8.46	3.833%
<b>Add-On Charges</b>					
Line No. 77	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (501' - 1000')	square foot (sf)	\$9.00	\$9.34	3.833%
Line No. 78	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (1001' +)	square foot (sf)	\$8.75	\$9.09	3.833%

<b>EXISTING MAIN ABANDONMENT</b>					
<b>Pavement Type: PCC - x ≤ 4" thick</b>					
<b>No.</b>	<b>Description</b>	<b>Unit</b>	<b>2nd Amendment Rate</b>	<b>New Rate</b>	<b>% Increase</b>
<b>Total Project Abandonment Footage: 501' - 1000'</b>					
Line No. 79	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$16.65	\$17.29	3.833%
Line No. 80	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$29.20	\$30.32	3.833%
<b>Total Project Abandonment Footage: 1001' +</b>					
Line No. 81	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$13.15	\$13.65	3.833%
Line No. 82	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$8.40	\$8.72	3.833%
<b>Add-On Charges</b>					
Line No. 83	Extra PCC Pavement thickness (per 2" increment) for x > 4" (501' - 1000')	square foot (sf)	\$10.20	\$10.59	3.833%
Line No. 84	Extra PCC Pavement thickness (per 2" increment) for x > 4" (1001' +)	square foot (sf)	\$10.00	\$10.38	3.833%

<b>POLYETHYLENE SERVICE REPLACEMENT</b>					
<b>2nd Amendment</b>					
<b>No.</b>	<b>Description</b>	<b>Unit</b>	<b>Rate</b>	<b>New Rate</b>	<b>% Increase</b>
<b><u>PE Service Tie-over</u></b>					
Line No. 85	Service Tie-over - < 3/4" PE Pipe	per service (ea)	\$1,157.00	\$1,201.35	3.833%
Line No. 86	Service Tie-over - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,269.00	\$1,317.64	3.833%
Line No. 87	Service Tie-over - 2" PE Pipe	per service (ea)	\$2,166.00	\$2,249.02	3.833%
<b><u>PE Service Count: &lt; 20</u></b>					
Line No. 88	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,375.00	\$1,427.70	3.833%
Line No. 89	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,884.00	\$1,956.21	3.833%
Line No. 90	Service Replacement - 2" PE Pipe	per service (ea)	\$3,185.00	\$3,307.08	3.833%
<b><u>PE Service Count: 21 - 50</u></b>					
Line No. 91	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,337.00	\$1,388.25	3.833%
Line No. 92	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,812.00	\$1,881.45	3.833%
Line No. 93	Service Replacement - 2" PE Pipe	per service (ea)	\$2,960.00	\$3,073.46	3.833%
<b><u>PE Service Count: 51 - 200</u></b>					
Line No. 94	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,305.00	\$1,355.02	3.833%
Line No. 95	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,775.00	\$1,843.04	3.833%
Line No. 96	Service Replacement - 2" PE Pipe	per service (ea)	\$2,870.00	\$2,980.01	3.833%
<b><u>PE Service Count: 200 - 400</u></b>					
Line No. 97	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,272.00	\$1,320.76	3.833%
Line No. 98	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,715.00	\$1,780.74	3.833%
Line No. 99	Service Replacement - 2" PE Pipe	per service (ea)	\$2,695.00	\$2,798.30	3.833%
<b><u>PE Service Count: 401 +</u></b>					
Line No. 100	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,243.00	\$1,290.64	3.833%
Line No. 101	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,658.00	\$1,721.55	3.833%
Line No. 102	Service Replacement - 2" PE Pipe	per service (ea)	\$2,545.00	\$2,642.55	3.833%
<b><u>PE Service Riser Replacement</u></b>					
Line No.103	Service Riser Replacement - < 3/4" PE Pipe	per service (ea)	\$260.00	\$269.97	3.833%
Line No.104	Service Riser Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$288.00	\$299.04	3.833%
Line No.105	Service Riser Replacement - 2" PE Pipe	per service (ea)	\$326.00	\$338.50	3.833%

<b>POLYETHYLENE SERVICE INSTALLATION</b>					
<b>No.</b>	<b>Description</b>	<b>Unit</b>	<b>2nd Amendment Rate</b>	<b>New Rate</b>	<b>% Increase</b>
<b>PE Service Count: &lt; 20</b>					
Line No. 106	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,345.00	\$1,396.55	3.833%
Line No. 107	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,845.00	\$1,915.72	3.833%
Line No. 108	Service Installation - 2" PE Pipe	per service (ea)	\$3,120.00	\$3,239.59	3.833%
<b>PE Service Count: 20 - 50</b>					
Line No. 109	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,310.00	\$1,360.21	3.833%
Line No. 110	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,775.00	\$1,843.04	3.833%
Line No. 111	Service Installation - 2" PE Pipe	per service (ea)	\$2,902.00	\$3,013.23	3.833%
<b>PE Service Count: 51 - 200</b>					
Line No. 112	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,278.00	\$1,326.99	3.833%
Line No. 113	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,740.00	\$1,806.69	3.833%
Line No. 114	Service Installation - 2" PE Pipe	per service (ea)	\$2,815.00	\$2,922.90	3.833%
<b>PE Service Count: 200 - 400</b>					
Line No. 115	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,247.00	\$1,294.80	3.833%
Line No. 116	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,680.00	\$1,744.39	3.833%
Line No. 117	Service Installation - 2" PE Pipe	per service (ea)	\$2,645.00	\$2,746.38	3.833%
<b>PE Service Count: 401 +</b>					
Line No. 118	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,220.00	\$1,266.76	3.833%
Line No. 119	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,625.00	\$1,687.29	3.833%
Line No. 120	Service Installation - 2" PE Pipe	per service (ea)	\$2,492.00	\$2,587.52	3.833%

**EXISTING SERVICE ABANDONMENT**

No.	Description	Unit	2nd Amendment Rate	New Rate	% Increase
Line No. 121	Service Abandonment - < 3/4" PE Pipe	per service (ea)	\$2,610.00	\$2,710.04	3.833%
Line No. 122	Service Abandonment - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$2,840.00	\$2,948.86	3.833%
Line No. 123	Service Abandonment - 2" PE Pipe	per service (ea)	\$4,630.00	\$4,807.47	3.833%

MISC. ITEMS					
Line Item No.	Description	Unit	2nd Amendment Rate	New Rate	% Increase
Line No.124	Extra Depth Cover (per additional foot) > 5' deep include shoring	cubic yard (cy)	\$760.00	\$789.13	3.8330%
Line No.125	Additional Excavation of Bell hole/Trench - Asphalt ≤ 5" thick	cubic yard (cy)	\$1,435.00	\$1,490.00	3.8330%
Line No.126	Additional Excavation of Bell hole/Trench - PCC ≤ 4" thick	cubic yard (cy)	\$1,546.00	\$1,605.26	3.8330%
Line No.127	Add on Charge for Additional Excavation - Asphalt > 5" thick	cubic yard (cy)	\$255.00	\$264.77	3.8330%
Line No.128	Add on Charge for Additional Excavation - PCC > 4" thick	cubic yard (cy)	\$288.00	\$299.04	3.8330%
Line No.129	1" SAV - Install, Tap, Stop & Complete	each (ea)	\$365.00	\$378.99	3.8330%
Line No.130	2" SAV - Install, Tap, Stop & Complete	each (ea)	\$728.00	\$755.90	3.8330%
Line No.131	2" Half Encirclement Pressure Control Fitting - Install, Tap, Stop & Complete	each (ea)	\$1,090.00	\$1,131.78	3.8330%
Line No.132	3" Half Encirclement Pressure Control Fitting - Install, Tap, Stop & Complete	each (ea)	\$1,450.00	\$1,505.58	3.8330%
Line No.133	4" Half Encirclement Pressure Control Fitting - Install, Tap, Stop & Complete	each (ea)	\$1,535.00	\$1,593.84	3.8330%
Line No.134	2" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$906.00	\$940.73	3.8330%
Line No.135	3" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$1,820.00	\$1,889.76	3.8330%
Line No.136	4" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$2,185.00	\$2,268.75	3.8330%
Line No.137	6" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$2,665.00	\$2,767.15	3.8330%
Line No.138	8" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$2,885.00	\$2,995.58	3.8330%
Line No.139	2" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$1,335.00	\$1,386.17	3.8330%
Line No.140	3" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$3,240.00	\$3,364.19	3.8330%
Line No.141	4" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$4,385.00	\$4,553.08	3.8330%
Line No.142	6" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$5,735.00	\$5,954.82	3.8330%
Line No.143	8" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$6,935.00	\$7,200.82	3.8330%
Line No.144	2" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$608.00	\$631.30	3.8330%
Line No.145	3" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$912.00	\$946.96	3.8330%
Line No.146	4" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$1,215.00	\$1,261.57	3.8330%
Line No.147	6" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$1,480.00	\$1,536.73	3.8330%
Line No.148	8" Tie-in Fitting(e.g. 45, 90 ell, reducer,TF, pup, etc.) - includes 1 weld	each (ea)	\$1,685.00	\$1,749.59	3.8330%
Line No.149	2" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$1,216.00	\$1,262.61	3.8330%
Line No.150	3" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$1,820.00	\$1,889.76	3.8330%
Line No.151	4" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$2,425.00	\$2,517.95	3.8330%



Line No.152	6" Tie-in Fitting(e.g. weld tee, pup, etc) - includes 2 welds	each (ea)	\$2,960.00	\$3,073.46	3.8330%
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MISC. ITEMS					
Line Item No.	Description	Unit	2nd Amendment Rate	New Rate	% Increase
Line No.153	8" Tie-in Fitting(e.g. weld tee, pup, etc) - includes 2 welds	each (ea)	\$3,370.00	\$3,499.17	3.8330%
Line No.154	1", 1 1/4", 2" PE Ball Valve Installation	each (ea)	\$405.00	\$420.52	3.8330%
Line No.155	4" PE Ball Valve Installation	each (ea)	\$605.00	\$628.19	3.8330%
Line No.156	6" PE Ball Valve Installation	each (ea)	\$995.00	\$1,033.14	3.8330%
Line No.157	Locate Sewer Lateral	each (ea)	\$206.00	\$213.90	3.8330%
Line No.158	Post inspection CCTV survey of sewer lateral	each (ea)	\$163.00	\$169.25	3.8330%
Line No.159	Install Concrete Bollard	each (ea)	\$330.00	\$342.65	3.8330%
Line No.160	Grind/Sink - 1" Steel Plate	square foot (sf)	\$13.60	\$14.12	3.8330%
Line No.161	Repair of Traffic Signal Loops	each (ea)	\$540.00	\$560.70	3.8330%
Line No.162	Installation of Electronic Test Station(ETS)	each (ea)	\$400.00	\$415.33	3.8330%
Line No.163	Potholing - Vacuum Truck	each (ea)	\$345.00	\$358.22	3.8330%
Line No.164	California Department of Transportation - Tandem Construction Permit	each (ea)	Permit Cost + 15%		3.8330%
Line No.165	Asbestos Removal/Abatement	per day	\$2,040.00	\$2,118.19	3.833%
Line No.166	1' x 3' pothole (5' depth)	each (ea)	\$725.00	\$752.79	3.833%
Line No.167	3' x 4' pothole (5' depth)	each (ea)	\$2,880.00	\$2,990.39	3.833%
Line No.168	Additional Mobilization	each (ea)	\$6,825.00	\$7,086.60	3.833%
Line No.169	Additional Demobilization	each (ea)	\$6,825.00	\$7,086.60	3.833%
Line No.170	Install/Replace 3/4" Service > 90'	each (ea)	\$13.75	\$14.28	3.833%
Line No.171	Install/Replace 1" and 1-1/4" Service > 90'	each (ea)	\$21.05	\$21.86	3.833%
Line No.172	Install /Replace 2" Service > 90'	each (ea)	\$41.20	\$42.78	3.833%