

OFFICE OF THE CITY ATTORNEY
CHARLES PARKIN, City Attorney
411 West Ocean Boulevard, 9th Floor
Long Beach, CA 90802-4664

1 FIFTH AMENDMENT TO CONTRACT NO. 34584

2 **34584**

3 THIS FIFTH AMENDMENT TO CONTRACT NO. 34584 is made and
4 entered, in duplicate, as of January 21, 2021 for reference purposes only, pursuant to a
5 minute order adopted by the City Council of the City of Long Beach at its meeting held on
6 December 15, 2020, by and between ARB, INC., a California corporation ("Contractor"),
7 whose address is 26000 Commercenter Drive, Lake Forest, California 92630, and the CITY
8 OF LONG BEACH, a municipal corporation ("City").

9 WHEREAS, City and Contractor (the "Parties") entered into Contract No.
10 34584 (the "Contract") whereby Contractor agreed to provide the work described in Plans
11 and Specifications No. G-332; and

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

16 WHEREAS, the Parties entered into a Second Amendment to the Contract
17 to extend the term to February 14, 2019 and attach an updated rate sheet; and

18 WHEREAS, the Parties entered into a Third Amendment to the Contract to
19 extend the term to February 14, 2020 and attach an updated rate sheet; and

20 WHEREAS, the Parties entered into a Fourth Amendment to the Contract to
21 extend the term to February 14, 2021 and attach an updated rate sheet; and

22 WHEREAS, the Parties desire to extend the term an additional six-month
23 period;

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

26 1. Section 4.A. of the Contract is hereby amended to read as follows:

27 "A. The term of this Contract shall commence at midnight on
28 February 15, 2017, and shall terminate at 11:59 p.m. on August 14, 2021, unless

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1 sooner terminated as provided in this Contract, or unless the services or the Project
2 is completed sooner."

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

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

8 ARB, INC., a California corporation
9 _____ February 02, 2021 By Steve Balkcom
10 Name Steve Balkcom
11 Title Sr. Vice President

12 _____ February 02, 2021 By Greg Dahl
13 Name Greg Dahl
14 Title Sr. Vice President

15 "Contractor"
16 CITY OF LONG BEACH, a municipal
17 _____ February 26, 2021 By Linda J. Jabum
18 City Manager

19 "City" EXECUTED PURSUAN
TO SECTION 301 O

20 This Fifth Amendment to Contract No. 34584 is approved as to form on
21 _____ February 9, 2021.

22 CHARLES PARKIN, City Attorney
23 By [Signature]
24 Deputy

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Lana Beach, CA 90802-4664

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sooner terminated as provided in this Contract, or unless the services or the Project is completed sooner.”

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

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

ARB, INC., a California corporation

February 02, 2021 By Steve Balkcom
Name Steve Balkcom
Title Sr. Vice President

February 02, 2021 By Greg Dahl
Name Greg Dahl
Title Sr. Vice President

“Contractor”

CITY OF LONG BEACH, a municipal corporation

_____, 2021 By _____
City Manager

“City”

This Fifth Amendment to Contract No. 34584 is approved as to form on _____, 2021.

CHARLES PARKIN, City Attorney

By _____
Deputy

EXHIBIT A RATES

AS-NEEDED PIPELINE CONSTRUCTION (G-332) BID# ITB GO16-168

PE MAIN REPLACEMENT (HDD)					
Pavement Type: Asphalt - x ≤ 5" thick					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Total Project Main Footage: 501' - 1,000'					
Line No. 1	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$167.90	\$173.09	3.09%
Line No. 2	Main Replacement - 4" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$207.61	\$214.03	3.09%
Line No. 3	Main Replacement - 6" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$279.10	\$287.73	3.09%
Line No. 4	Main Replacement - 8" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$308.28	\$317.81	3.09%
Total Project Main Footage: 1,001' - 5,000'					
Line No. 5	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$108.66	\$112.02	3.09%
Line No. 6	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$124.65	\$128.50	3.09%
Line No. 7	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$167.12	\$172.28	3.09%
Line No. 8	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$192.97	\$198.94	3.09%
Total Project Main Footage: 5,001' - 10,000'					
Line No. 9	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$84.05	\$86.65	3.09%
Line No. 10	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$92.62	\$95.48	3.09%
Line No. 11	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$127.09	\$131.02	3.09%
Line No. 12	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$153.41	\$158.15	3.09%
Total Project Main Footage: 10,001' +					
Line No. 13	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$81.20	\$83.71	3.09%
Line No. 14	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$89.56	\$92.32	3.09%
Line No. 15	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$122.37	\$126.15	3.09%
Line No. 16	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$146.82	\$151.36	3.09%
Add-On Charges					
Line No. 17	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (501' - 1,000')	square foot (sf)	\$9.34	\$9.63	3.09%
Line No. 18	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (1,000' +)	square foot (sf)	\$9.09	\$9.37	3.09%

PE MAIN REPLACEMENT (HDD)					
Pavement Type: PCC - x ≤ 4" thick					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Total Project Main Footage: 501' - 1,000'					
Line No. 19	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$173.61	\$178.97	3.09%
Line No. 20	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$214.67	\$221.31	3.09%
Line No. 21	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$288.66	\$297.58	3.09%
Line No. 22	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$318.56	\$328.40	3.09%
Total Project Main Footage: 1,001' - 5,000'					
Line No. 23	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$111.46	\$114.91	3.09%
Line No. 24	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$127.87	\$131.82	3.09%
Line No. 25	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$171.32	\$176.62	3.09%
Line No. 26	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$197.80	\$203.91	3.09%
Total Project Main Footage: 5,001' - 10,000'					
Line No. 27	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$86.18	\$88.84	3.09%
Line No. 28	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$95.01	\$97.94	3.09%
Line No. 29	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$130.31	\$134.34	3.09%
Line No. 30	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$157.31	\$162.17	3.09%
Total Project Main Footage: 10,001' +					
Line No. 31	Main Replacement - 2" PE Coil Pipe	linear foot (lf)	\$83.33	\$85.90	3.09%
Line No. 32	Main Replacement - 4" PE Stick Pipe	linear foot (lf)	\$91.89	\$94.73	3.09%
Line No. 33	Main Replacement - 6" PE Stick Pipe	linear foot (lf)	\$125.64	\$129.52	3.09%
Line No. 34	Main Replacement - 8" PE Stick Pipe	linear foot (lf)	\$150.77	\$155.42	3.09%
Add-On Charges					
Line No. 35	Extra PCC Pavement thickness (per 2" increment) for x > 4" (501' - 1000')	square foot (sf)	\$10.59	\$10.92	3.09%
Line No. 36	Extra PCC Pavement thickness (per 2" increment) for x > 4" (1000' +)	square foot (sf)	\$10.38	\$10.70	3.09%

PE MAIN INSTALLATION (HDD)					
Pavement Type: Asphalt - x ≤ 5" thick					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Total Project Main Footage: 501' - 1,000'					
Line No. 37	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$163.95	\$169.02	3.09%
Line No. 38	Main Installation - 4" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$203.05	\$209.32	3.09%
Line No. 39	Main Installation - 6" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$256.57	\$264.50	3.09%
Line No. 40	Main Installation - 8" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$283.41	\$292.17	3.09%
Total Project Main Footage: 1,001' - 5,000'					
Line No. 41	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$102.64	\$105.81	3.09%
Line No. 42	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$117.44	\$121.06	3.09%
Line No. 43	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$157.77	\$162.65	3.09%
Line No. 44	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$183.68	\$189.36	3.09%
Total Project Main Footage: 5,001' - 10,000'					
Line No. 45	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$79.17	\$81.62	3.09%
Line No. 46	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$86.75	\$89.43	3.09%
Line No. 47	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$122.37	\$126.15	3.09%
Line No. 48	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$148.22	\$152.80	3.09%
Total Project Main Footage: 10,001' +					
Line No. 49	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$75.33	\$77.66	3.09%
Line No. 50	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$82.65	\$85.20	3.09%
Line No. 51	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$117.75	\$121.38	3.09%
Line No. 52	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$141.78	\$146.17	3.09%
Add-On Charges					
Line No. 53	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (501' - 1,000')	square foot (sf)	\$9.34	\$9.63	3.09%
Line No. 54	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (1,000' +)	square foot (sf)	\$9.09	\$9.37	3.09%

PE MAIN INSTALLATION (HDD)					
Pavement Type: PCC - x ≤ 4" thick					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Total Project Main Footage: 501' - 1,000'					
Line No. 55	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$169.51	\$174.75	3.09%
Line No. 56	Main Installation - 4" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$209.85	\$216.33	3.09%
Line No. 57	Main Installation - 6" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$265.03	\$273.22	3.09%
Line No. 58	Main Installation - 8" PE Stick Pipe (40' Sticks)	linear foot (lf)	\$292.76	\$301.80	3.09%
Total Project Main Footage: 1,001' - 5,000'					
Line No. 59	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$105.44	\$108.70	3.09%
Line No. 60	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$120.55	\$124.28	3.09%
Line No. 61	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$161.98	\$166.98	3.09%
Line No. 62	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$188.56	\$194.39	3.09%
Total Project Main Footage: 5,001' - 10,000'					
Line No. 63	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$81.30	\$83.81	3.09%
Line No. 64	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$89.04	\$91.79	3.09%
Line No. 65	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$125.64	\$129.52	3.09%
Line No. 66	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$152.27	\$156.98	3.09%
Total Project Main Footage: 10,001' +					
Line No. 67	Main Installation - 2" PE Coil Pipe	linear foot (lf)	\$77.36	\$79.75	3.09%
Line No. 68	Main Installation - 4" PE Stick Pipe	linear foot (lf)	\$84.88	\$87.51	3.09%
Line No. 69	Main Installation - 6" PE Stick Pipe	linear foot (lf)	\$120.81	\$124.54	3.09%
Line No. 70	Main Installation - 8" PE Stick Pipe	linear foot (lf)	\$145.52	\$150.02	3.09%
Add-On Charges					
Line No. 71	Extra PCC Pavement thickness (per 2" increment) for x > 4" (501' - 1,000')	square foot (sf)	\$10.59	\$10.92	3.09%
Line No. 72	Extra PCC Pavement thickness (per 2" increment) for x > 4" (1,000' +)	square foot (sf)	\$10.38	\$10.70	3.09%

Line No.	Description	Unit	ARB Price	WO 16-0020	WO 17-0018
EXISTING MAIN ABANDONMENT					
Pavement Type: Asphalt - x ≤ 5" thick					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Total Project Abandonment Footage: 501' - 1000'					
Line No. 73	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$16.67	\$17.18	3.09%
Line No. 74	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$29.59	\$30.51	3.09%
Total Project Abandonment Footage: 1001' +					
Line No. 75	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$13.19	\$13.59	3.09%
Line No. 76	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$8.46	\$8.72	3.09%
Add-On Charges					
Line No. 77	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (501' - 1000')	square foot (sf)	\$9.34	\$9.63	3.09%
Line No. 78	Extra Asphalt Pavement thickness (per 2" increment) for x > 5" (1001' +)	square foot (sf)	\$9.09	\$9.37	3.09%

EXISTING MAIN ABANDONMENT					
Pavement Type: PCC - x ≤ 4" thick					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Total Project Abandonment Footage: 501' - 1000'					
Line No. 79	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$17.29	\$17.82	3.09%
Line No. 80	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$30.32	\$31.26	3.09%
Total Project Abandonment Footage: 1001' +					
Line No. 81	Main Abandonment - Pipe Diameter ≤ 4"	linear foot (lf)	\$13.65	\$14.08	3.09%
Line No. 82	Main Abandonment - Pipe Diameter ≥ 6"	linear foot (lf)	\$8.72	\$8.99	3.09%
Add-On Charges					
Line No. 83	Extra PCC Pavement thickness (per 2" increment) for x > 4" (501' - 1000')	square foot (sf)	\$10.59	\$10.92	3.09%
Line No. 84	Extra PCC Pavement thickness (per 2" increment) for x > 4" (1001' +)	square foot (sf)	\$10.38	\$10.70	3.09%

POLYETHYLENE SERVICE REPLACEMENT					
No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
PE Service Tie-over					
Line No. 85	Service Tie-over - < 3/4" PE Pipe	per service (ea)	\$1,201.35	\$1,238.47	3.09%
Line No. 86	Service Tie-over - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,317.64	\$1,358.36	3.09%
Line No. 87	Service Tie-over - 2" PE Pipe	per service (ea)	\$2,249.02	\$2,318.52	3.09%
PE Service Count: < 20					
Line No. 88	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,427.70	\$1,471.82	3.09%
Line No. 89	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,956.21	\$2,016.66	3.09%
Line No. 90	Service Replacement - 2" PE Pipe	per service (ea)	\$3,307.08	\$3,409.27	3.09%
PE Service Count: 21 - 50					
Line No. 91	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,388.25	\$1,431.14	3.09%
Line No. 92	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,881.45	\$1,939.59	3.09%
Line No. 93	Service Replacement - 2" PE Pipe	per service (ea)	\$3,073.46	\$3,168.43	3.09%
PE Service Count: 51 - 200					
Line No. 94	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,355.02	\$1,396.89	3.09%
Line No. 95	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,843.04	\$1,899.99	3.09%
Line No. 96	Service Replacement - 2" PE Pipe	per service (ea)	\$2,980.01	\$3,072.09	3.09%
PE Service Count: 200 - 400					
Line No. 97	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,320.76	\$1,361.57	3.09%
Line No. 98	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,780.74	\$1,835.76	3.09%
Line No. 99	Service Replacement - 2" PE Pipe	per service (ea)	\$2,798.30	\$2,884.77	3.09%
PE Service Count: 401 +					
Line No. 100	Service Replacement - < 3/4" PE Pipe	per service (ea)	\$1,290.64	\$1,330.53	3.09%
Line No. 101	Service Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,721.55	\$1,774.75	3.09%
Line No. 102	Service Replacement - 2" PE Pipe	per service (ea)	\$2,642.55	\$2,724.20	3.09%
PE Service Riser Replacement					
Line No.103	Service Riser Replacement - < 3/4" PE Pipe	per service (ea)	\$269.97	\$278.31	3.09%
Line No.104	Service Riser Replacement - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$299.04	\$308.28	3.09%
Line No.105	Service Riser Replacement - 2" PE Pipe	per service (ea)	\$338.50	\$348.96	3.09%

POLYETHYLENE SERVICE INSTALLATION

No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
<u>PE Service Count: < 20</u>					
Line No. 106	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,396.55	\$1,439.71	3.09%
Line No. 107	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,915.72	\$1,974.91	3.09%
Line No. 108	Service Installation - 2" PE Pipe	per service (ea)	\$3,239.59	\$3,339.69	3.09%
<u>PE Service Count: 20 - 50</u>					
Line No. 109	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,360.21	\$1,402.24	3.09%
Line No. 110	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,843.04	\$1,899.99	3.09%
Line No. 111	Service Installation - 2" PE Pipe	per service (ea)	\$3,013.23	\$3,106.34	3.09%
<u>PE Service Count: 51 - 200</u>					
Line No. 112	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,326.99	\$1,367.99	3.09%
Line No. 113	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,806.69	\$1,862.52	3.09%
Line No. 114	Service Installation - 2" PE Pipe	per service (ea)	\$2,922.90	\$3,013.22	3.09%
<u>PE Service Count: 200 - 400</u>					
Line No. 115	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,294.80	\$1,334.81	3.09%
Line No. 116	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,744.39	\$1,798.30	3.09%
Line No. 117	Service Installation - 2" PE Pipe	per service (ea)	\$2,746.38	\$2,831.25	3.09%
<u>PE Service Count: 401 +</u>					
Line No. 118	Service Installation - < 3/4" PE Pipe	per service (ea)	\$1,266.76	\$1,305.91	3.09%
Line No. 119	Service Installation - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$1,687.29	\$1,739.42	3.09%
Line No. 120	Service Installation - 2" PE Pipe	per service (ea)	\$2,587.52	\$2,667.47	3.09%

EXISTING SERVICE ABANDONMENT

No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Line No. 121	Service Abandonment - < 3/4" PE Pipe	per service (ea)	\$2,710.04	\$2,793.78	3.09%
Line No. 122	Service Abandonment - 3/4", 1", 1 1/4" PE Pipe	per service (ea)	\$2,948.86	\$3,039.98	3.09%
Line No. 123	Service Abandonment - 2" PE Pipe	per service (ea)	\$4,807.47	\$4,956.02	3.09%

MISC. ITEMS

Line Item No.	Description	Unit	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Line No.124	Extra Depth Cover (per additional foot) > 5' deep include shoring	cubic yard (cy)	\$789.13	\$813.51	3.09%
Line No.125	Additional Excavation of Bell hole/Trench - Asphalt ≤ 5" thick	cubic yard (cy)	\$1,490.00	\$1,536.04	3.09%
Line No.126	Additional Excavation of Bell hole/Trench - PCC ≤ 4" thick	cubic yard (cy)	\$1,605.26	\$1,654.86	3.09%
Line No.127	Add on Charge for Additional Excavation - Asphalt > 5" thick	cubic yard (cy)	\$264.77	\$272.96	3.09%
Line No.128	Add on Charge for Additional Excavation - PCC > 4" thick	cubic yard (cy)	\$299.04	\$308.28	3.09%
Line No.129	1" SAV - Install, Tap, Stop & Complete	each (ea)	\$378.99	\$390.70	3.09%
Line No.130	2" SAV - Install, Tap, Stop & Complete	each (ea)	\$755.90	\$779.26	3.09%
Line No.131	2" Half Encirclement Pressure Control Fitting - Install, Tap, Stop & Complete	each (ea)	\$1,131.78	\$1,166.75	3.09%
Line No.132	3" Half Encirclement Pressure Control Fitting - Install, Tap, Stop & Complete	each (ea)	\$1,505.58	\$1,552.10	3.09%
Line No.133	4" Half Encirclement Pressure Control Fitting - Install, Tap, Stop & Complete	each (ea)	\$1,593.84	\$1,643.09	3.09%
Line No.134	2" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$940.73	\$969.80	3.09%
Line No.135	3" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$1,889.76	\$1,948.15	3.09%
Line No.136	4" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$2,268.75	\$2,338.86	3.09%
Line No.137	6" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$2,767.15	\$2,852.65	3.09%
Line No.138	8" Full Encirclement Pressure Control Fitting - Install only	each (ea)	\$2,995.58	\$3,088.15	3.09%
Line No.139	2" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$1,386.17	\$1,429.00	3.09%
Line No.140	3" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$3,364.19	\$3,468.14	3.09%
Line No.141	4" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$4,553.08	\$4,693.77	3.09%
Line No.142	6" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$5,954.82	\$6,138.83	3.09%
Line No.143	8" Full Encirclement Pressure Control Fitting - Tap, Stop, & Complete	each (ea)	\$7,200.82	\$7,423.32	3.09%
Line No.144	2" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$631.30	\$650.81	3.09%
Line No.145	3" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$946.96	\$976.22	3.09%
Line No.146	4" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$1,261.57	\$1,300.55	3.09%
Line No.147	6" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$1,536.73	\$1,584.21	3.09%
Line No.148	8" Tie-in Fitting(e.g. 45, 90 ell, reducer, TF, pup, etc.) - includes 1 weld	each (ea)	\$1,749.59	\$1,803.65	3.09%
Line No.149	2" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$1,262.61	\$1,301.62	3.09%
Line No.150	3" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$1,889.76	\$1,948.15	3.09%
Line No.151	4" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$2,517.95	\$2,595.75	3.09%
Line No.152	6" Tie-in Fitting(e.g. weld tee, pup, etc.) - includes 2 welds	each (ea)	\$3,073.46	\$3,168.43	3.09%

MISC. ITEMS

Line Item No.	Description	Unit	Amendment 3	New Amendment	% Increase
			Rate	4 Rate	
Line No.153	8" Tie-in Fitting(e.g. weld tee, pup, etc) - includes 2 welds	each (ea)	\$3,499.17	\$3,607.30	3.09%
Line No.154	1", 1 1/4", 2" PE Ball Valve Installation	each (ea)	\$420.52	\$433.52	3.09%
Line No.155	4" PE Ball Valve Installation	each (ea)	\$628.19	\$647.60	3.09%
Line No.156	6" PE Ball Valve Installation	each (ea)	\$1,033.14	\$1,065.06	3.09%
Line No.157	Locate Sewer Lateral	each (ea)	\$213.90	\$220.51	3.09%
Line No.158	Post inspection CCTV survey of sewer lateral	each (ea)	\$169.25	\$174.48	3.09%
Line No.159	Install Concrete Bollard	each (ea)	\$342.65	\$353.24	3.09%
Line No.160	Grind/Sink - 1" Steel Plate	square foot (sf)	\$14.12	\$14.56	3.09%
Line No.161	Repair of Traffic Signal Loops	each (ea)	\$560.70	\$578.02	3.09%
Line No.162	Installation of Electronic Test Station(ETS)	each (ea)	\$415.33	\$428.17	3.09%
Line No.163	Potholing - Vacuum Truck	each (ea)	\$358.22	\$369.29	3.09%
Line No.164	California Department of Transportation - Tandem Construction Permit	each (ea)	Permit Cost + 15%		3.09%
Line No.165	Asbestos Removal/Abatement	per day	\$2,118.19	\$2,183.65	3.09%
Line No.166	1' x 3' pothole (5' depth)	each (ea)	\$752.79	\$776.05	3.09%
Line No.167	3' x 4' pothole (5' depth)	each (ea)	\$2,990.39	\$3,082.79	3.09%
Line No.168	Additional Mobilization	each (ea)	\$7,086.60	\$7,305.58	3.09%
Line No.169	Additional Demobilization	each (ea)	\$7,086.60	\$7,305.58	3.09%
Line No.170	Install/Replace 3/4" Service > 90'	each (ea)	\$14.28	\$14.72	3.09%
Line No.171	Install/Replace 1" and 1-1/4" Service > 90'	each (ea)	\$21.86	\$22.53	3.09%
Line No.172	Install /Replace 2" Service > 90'	each (ea)	\$42.78	\$44.10	3.09%

Long Beach Gas & Oil - ARB Hourly Labor Rate Sheet

G-332 Plastic Contract # 34584

	Straight Time			Overtime			Premium Time		
	Amendment 3 Rate	New Amendment 4 Rate	% Increase	Amendment 3 Rate	New Amendment 4 Rate	% Increase	Amendment 3 Rate	New Amendment 4 Rate	% Increase
Project Management									
Superintendent	\$160.70	\$165.67	3.09%	\$222.67	\$229.55	3.09%	\$284.65	\$293.44	3.09%
U.A. Pipefitters/Welders									
General Foreman	\$157.95	\$162.83	3.09%	\$219.77	\$226.56	3.09%	\$281.60	\$290.30	3.09%
Metal Trades Helper (Shortline Agreement)	\$73.83	\$76.11	3.09%	\$96.48	\$99.46	3.09%	\$119.15	\$122.83	3.09%
Distribution Foreman (Plumber)	\$122.33	\$122.33	3.09%	\$168.38	\$168.38	3.09%	\$211.45	\$217.98	3.09%
Journeyman Welder (Shortline Agreement)	\$124.53	\$128.37	3.09%	\$169.65	\$174.90	3.09%	\$214.77	\$221.40	3.09%
Welder Foreman (Shortline Agreement)	\$132.24	\$136.33	3.09%	\$180.93	\$186.52	3.09%	\$229.63	\$236.72	3.09%
Laborers									
Lead Foreman	\$120.79	\$124.52	3.09%	\$166.69	\$171.84	3.09%	\$212.60	\$219.17	3.09%
Foreman	\$102.20	\$105.96	3.09%	\$138.81	\$143.10	3.09%	\$175.43	\$180.85	3.09%
1st Period Apprentice	\$51.64	\$53.23	3.09%	\$69.46	\$71.61	3.09%	\$90.00	\$93.00	3.09%
3rd Period Apprentice	\$61.06	\$62.95	3.09%	\$83.61	\$86.19	3.09%	\$106.15	\$109.43	3.09%
Group I (General, Flagman)	\$92.62	\$95.48	3.09%	\$124.08	\$127.91	3.09%	\$155.54	\$160.35	3.09%
Group III (Wrapper, PTO)	\$93.37	\$96.25	3.09%	\$125.55	\$129.43	3.09%	\$157.74	\$162.62	3.09%
Group IV (Cribber/Shorer, Pipelayer)	\$96.27	\$99.25	3.09%	\$129.92	\$133.93	3.09%	\$163.56	\$168.61	3.09%
Group V	\$96.93	\$99.92	3.09%	\$130.90	\$134.95	3.09%	\$164.88	\$169.97	3.09%
Teamsters									
Lead Foreman	\$129.64	\$133.64	3.09%	\$175.54	\$180.96	3.09%	\$221.44	\$228.29	3.09%
Foreman	\$97.14	\$100.14	3.09%	\$126.79	\$130.71	3.09%	\$156.45	\$161.28	3.09%
Working Truck Driver	\$94.32	\$97.24	3.09%	\$122.57	\$126.36	3.09%	\$150.82	\$155.48	3.09%
Semi/Lowbed Driver	\$96.25	\$99.23	3.09%	\$125.47	\$129.35	3.09%	\$154.68	\$159.46	3.09%
Operating Engineers									
Foreman	\$125.04	\$128.90	3.09%	\$170.18	\$175.44	3.09%	\$215.33	\$221.98	3.09%
Apprentice - Step 1 (0 - 1,000 Hours)	\$76.97	\$79.35	3.09%	\$103.53	\$106.73	3.09%	\$134.11	\$139.09	3.09%
Apprentice - Step 2 (1,001 - 2,000 Hours)	\$81.40	\$83.92	3.09%	\$110.17	\$113.57	3.09%	\$138.95	\$143.24	3.09%
Apprentice - Step 3 (2,001 - 3,000 Hours)	\$97.89	\$100.91	3.09%	\$128.88	\$132.86	3.09%	\$159.87	\$164.81	3.09%
Apprentice - Step 4 (3,001 - 4,000 Hours)	\$102.32	\$105.48	3.09%	\$135.52	\$139.71	3.09%	\$168.73	\$173.94	3.09%
Apprentice - Step 5 (4,001 - 5,000 Hours)	\$106.75	\$110.05	3.09%	\$142.16	\$146.55	3.09%	\$177.58	\$183.07	3.09%
Apprentice - Step 6 (5,001 - 6,000 Hours)	\$115.60	\$119.17	3.09%	\$155.45	\$160.25	3.09%	\$195.30	\$201.33	3.09%
Oiler (Group II)	\$117.44	\$121.06	3.09%	\$158.79	\$163.70	3.09%	\$200.15	\$206.33	3.09%
Universal	\$122.34	\$126.12	3.09%	\$164.64	\$169.72	3.09%	\$214.36	\$220.94	3.09%
Heavy Duty Mechanic	\$121.56	\$125.31	3.09%	\$164.97	\$170.07	3.09%	\$208.38	\$214.82	3.09%

TRAVEL TIME = ONE (1) HOUR OVERTIME IN AREAS GREATER THAN 50 MILES

SUBSISTENCE: Superintendent/General Foreman/Welders - \$110.00/day - All Other Crafts - \$75.00/day
 Material, Subcontractors, Subsistence, and Outside Rentals (including fuel costs) will be billed
 cost plus sales tax where applicable, plus markup of 15%.

Rates are subject to adjustment as Union Labor Agreements expire.
 Shift work rates will adjust per Union Labor Agreements.

Note: This rate sheet is not all inclusive, additional classifications are available if required.



CITY OF LONG BEACH EQUIPMENT HOURLY RATES (EFFECTIVE 09/01/18)

ARB, INC.	EQUIPMENT HOURLY RATES										Increase	3.09%	
	TRACTORS		EXCAVATORS (CONT.)		WINCH PIPE PULLING (CONT.)		PUMPS (CONT.)		MISCELLANEOUS (CONT.)				
	Original	New	Original	New	Original	New	Original	New	Original	New	Original	New	
CAT DOZER D4	63.86	65.83	CAT EXCAVATOR 385	317.91	317.91	231.29	238.43	TRASH PUMP 1 1/2-3"	13.50	13.92	HYTORGRAD TORQUE	28.03	28.90
CAT DOZER D5	71.64	73.86	ABI PILE EXCAVATOR	395.48	397.39	TBD	TBD	TRASH PUMP 4"	15.57	16.06	EMULSION SPRAYER	22.58	23.28
CAT DOZER D6	79.95	82.42	CLAM BUCKET 26-42"	32.45	33.45	TRENCHERS (EXCLUDES TEETH)	TBD	TRASH PUMP 6"	18.93	19.54	WATCH SAW (EXCLUDES BLADES)	42.83	44.15
CAT DOZER D7	154.19	158.56	BEDDING CONVEYOR	53.98	55.66	CLEVELAND 136	79.95	TRASH PUMP 8"	27.52	28.37	PIPE ROLLER UP TO 20"	6.49	6.89
CAT DOZER D8	203.25	209.53	HYDRAULIC BREAKER 2,000LB	50.62	52.18	VERMEER V6850	87.74	TRASH PUMP 10"	40.75	42.61	PIPE ROLLER UP TO 48"	12.72	13.11
CAT DOZER D8 W/PIPPER	227.13	234.15	HYDRAULIC BREAKER 5,000LB	63.08	65.03	JETCO 780HD	259.32	TEST PUMP 6GPM	25.44	26.23	THREADING MACHINE 2"	9.86	10.17
CAT DOZER D6 LSP	112.14	115.80	HYDRAULIC BREAKER 10,000LB	84.88	87.51	VERMEER 758	385.48	TEST PUMP 8GPM	42.08	43.35	THREADING MACHINE 4"	15.57	16.06
CAT MOTOR GRADER 120G	75.80	78.14	VACUUM LIFT 9"	63.06	65.03	TRENCOR 1360	630.79	TEST PUMP 25-100GPM COMBO	63.08	65.03	TAPPING TOOL 1/2-2"	20.51	21.14
CAT MOTOR GRADER 140G	106.46	103.56	VACUUM LIFT 15"	77.10	79.48	CAPITAL 1060	963.83	TEST PUMP 160GPM	91.11	93.93	TAPPING TOOL 3-12"	38.68	39.87
CAT MOTOR GRADER 16G	169.77	175.01	SPECIALTY EXCAVATOR	TBD	TBD	SPECIALTY TRENCHER	TBD	FILL TEST PUMP TRAILER COMBO COMPL	322.40	332.36	LOWERING IN CRADLE UP TO 20"	10.64	10.97
TRACK TRACTOR	131.09	135.14	SPECIALTY ATTACHMENT	TBD	TBD	RAMMER COMPACTOR	11.94	SPECIALTY PUMP	TBD	TBD	LOWERING IN CRADLE UP TO 48"	30.89	31.84
TIMCO MAT HANDLER	133.17	137.28	WHEEL LOADERS	69.57	71.72	RAMMER COMPACTOR	11.94	CONCRETE	3.75	3.75	HEATED EPOXY SPRAY RIG	42.05	43.35
SKIDDER	53.47	55.13	CAT LOADER I728/930	89.57	96.87	SHEEPS FOOT 24-33" MANUAL/REMOTE	53.47	CONCRETE VIBRATOR	3.63	3.63	SPECIALTY TOOLING	TBD	TBD
MAROOKA 800	67.49	69.58	CAT LOADER 962	100.46	103.56	SHEEPS FOOT 24-33" MANU/REMOTE	53.47	CONCRETE BUCKET 1/2-1YD	3.75	3.75	AUTOS & TRUCKS		
MAROOKA 2200	15.57	16.06	CAT LOADER 966G	115.77	119.35	VIBRATORY PLATE (BACKHOE)	23.36	CONCRETE POWER TROWEL	5.71	5.89	AUTOM 1/2-3/4 TON PICKUP *	21.03	21.68
FARM TRACTOR 25HP & UNDER	37.90	39.07	CAT LOADER 988/350	155.75	160.56	VIBRATORY PLATE (EXCAVATOR)	32.97	CEMENT OR PLASTER MIXER	8.57	8.83	1 TON FLATBED TRUCK *	28.81	29.70
FARM TRACTOR 60HP	42.83	44.15	SKIDSTEER LOADER	37.90	39.07	ROLLER SMOOTH DRUM 2 TON TAILGATE	28.03	AC ROLLER 3-5 TON	21.80	22.48	1 TON SERVICE/UTILITY TRUCK *	28.81	29.70
FARM TRACTOR 100HP	TBD	TBD	COMPACT TRACK LOADER	35.04	36.13	AC ROLLER 5.5-7 TON	44.91	AC ROLLER 5.5-7 TON	44.91	46.30	VAN *	28.81	29.70
SPECIALTY TRACTOR	TBD	TBD	SKIDSTEER ATTACHMENT	49.06	50.58	HYDRA HAMMER	55.55	CONCRETE SAW 20HP & > (EXCL. BLADES)	42.83	44.15	CAMERA VAN E250 *	28.81	29.70
PIPELAYERS			SKIP LOADER	28.03	28.90	SPECIALTY FORKLIFTS	TBD	CONCRETE SAW 65HP (EXCL. BLADES)	64.64	66.63	CAMERA VAN E350 *	140.17	144.51
CAT SIDEROOM DOZER D3/D7	50.82	52.18	ASPHALT ZIPPER (EXCL. TEETH)	61.78	63.89	FORKLIFT UP TO 8,000LB	TBD	BARRELL FEE	NA	NA	2 TON FLATBED TRUCK	36.60	37.73
CAT D/M CASE 450 SIDEROOM	63.86	65.83	SPECIALTY LOADER	TBD	TBD	FORKLIFT 10,000LB	18.95	WELDING			2 TON FLATBED DUMP TRUCK	36.60	37.73
CAT PIPELAYER 561	66.71	68.77	PADDING & SHADING	11.11	11.11	FORKLIFT 20,000LB	23.36	WIRE FEED ATTACHMENT	2.34	2.41	2 TON SERVICE TRUCK	36.60	37.73
CAT PIPELAYER 572	106.69	109.99	REED SCREEN RD90	74.50	76.80	FORKLIFT 30,000LB	35.04	LINCOLN WELDER SINGLE	4.93	5.09	2 TON SAND BLASTING TRUCK	105.13	108.38
CAT PIPELAYER 583K	172.62	177.86	MINI PADDLER	174.70	180.10	FORKLIFT 33,000LB	61.78	LINCOLN 9 MILLER 605 WELDER	6.49	6.69	A-FRAME TRUCK	44.91	46.30
CAT PIPELAYER 583T	202.73	209.00	BACKFILLER	238.30	245.66	FORKLIFT 55,000LB	131.87	WELD MACHINE 200-300AMP	9.86	10.17	BUCKET TRUCK	65.93	67.97
SPECIALTY PIPELAYER	223.76	230.67	SPECIALTY PADDING/SHADING	15.57	16.06	REACHLIFT 8,000-10,000LB	51.92	WELD MACHINE 300-500AMP	12.72	13.11	DIGGER TRUCK	105.13	108.38
BENDING MACHINES (EXCL. SHOES)			BORING OUTFITS			REACHLIFT 12,000LB	77.10	ELEC. WELDER 4 PAK 350AMP	18.95	19.54	LOG TRUCK	95.53	98.48
BENDING MACHINE 6-20"	51.92	53.52	DIRECTIONAL DRILL 24,000LB	168.21	173.41	REACHLIFT 15,000LB	98.12	ELEC. WELDER 6 PAK 450AMP	25.96	26.76	BUIS	36.60	37.73
BENDING MACHINE 16-30"	103.83	107.04	DIRECTIONAL DRILL 50,000LB	222.20	229.07	SPECIALTY FORKLIFT	TBD	ELEC. WELDER 8 PAK 250AMP	28.55	29.44	MULE	12.72	13.11
BENDING MACHINE 22-36"	107.47	110.79	DIRECTIONAL DRILL 80,000LB	289.97	278.31	ARTICULATING BOOM LIFT 40'	30.89	HYDRAULIC STRAP PULLER	18.73	20.34	FUEL TRUCK 1,000GAL	44.91	46.30
SPECIALTY BENDING MACHINE	TBD	TBD	DIRECTIONAL DRILL 120,000LB	350.44	361.26	ARTICULATING BOOM LIFT 60'	56.07	WELD RIG (EXCL. FUEL) *	23.88	24.62	WATER TRUCK 2,000GAL	44.91	46.30
CRANES			DIRECTIONAL DRILL 200GPM	69.57	71.72	ARTICULATING BOOM LIFT 80'	84.10	FAB SHOP EQUIPMENT	11.42	11.77	DUMP TRUCK 3YD	36.60	37.73
RT HYDRAULIC CRANE 30TON	96.82	99.82	MUD SYSTEM 300GPM	77.10	79.48	ARTICULATING BOOM LIFT 125'	140.17	FUSION MACHINE UP TO 4"	12.72	13.11	DUMP TRUCK 5YD	36.60	37.73
RT HYDRAULIC CRANE 60TON	136.02	140.22	DIRECTIONAL DRILL 160,000LB	308.38	317.91	ARTICULATING BOOM LIFT 135'	147.18	FUSION MACHINE UP TO 8"	25.44	26.23	DUMP TRUCK 10YD	70.87	73.06
RT HYDRAULIC CRANE 90TON	196.24	202.31	DIRECTIONAL DRILL 440,000LB	385.49	397.39	SPECIALTY ZOOM BOOM	TBD	FUSION MACHINE UP TO 18"	36.07	37.06	CONCRETE MIXING TRUCK	70.87	73.06
TRUCK CRANE 10-16TON	69.57	71.72	BORING 6-12" (EXCL. AUGER)	28.81	29.70	COMPRESSORS	TBD	FUSION MACHINE UP TO 36"	15.77	15.95	WATER TRUCK 4,000GAL	73.72	76.00
TRUCK CRANE 22-33TON	94.75	97.68	BORING 6-18" (EXCL. AUGER)	87.74	90.45	AIR COMPRESSOR 15-165CFM	23.36	FUSION MACHINE UP TO 48"	154.19	158.96	SWEEPER STREET (EXCL. BRUSHES)	98.12	101.18
TRUCK CRANE 23TON	112.14	115.80	BORING 60" (EXCL. AUGER)	100.46	103.56	AIR COMPRESSOR 200-475CFM	39.46	MISCELLANEOUS	TBD	TBD	SEMI-TRUCK TRACTOR	86.96	89.65
SPECIALTY CRANE	TBD	TBD	AIR HAMMER/PUNCH UP TO 3"	7.79	8.03	AIR COMPRESSOR 500-750CFM	88.52	TRAFFIC CONTROL SIGNS	0.26	0.27	6X6 SAND BLASTING TRUCK	102.54	105.70
BACKHOES			AIR HAMMER/PUNCH UP TO 4"	19.15	19.35	AIR COMPRESSOR 900-1200CFM	115.77	CROSSING PLATES/SKIRAIL **	0.52	0.54	6X6 SAND BLASTING TRUCK	245.31	252.89
CAT BACKHOE 40"	49.06	50.58	AIR HAMMER/PUNCH 4-10"	71.64	73.86	AIR COMPRESSOR 150-260KW	56.07	SHORING BEAM/PLATE **	1.04	1.04	SPECIALTY TRUCKS	TBD	TBD
CAT BACKHOE 430	77.10	79.48	AIR HAMMER/PUNCH 12"	119.15	122.83	AIR COMPRESSOR 340/390 H.S.	30.89	MESSAGE BOARD **	7.01	7.03	CARGO CONTAINER **	2.34	2.41
CAT BACKHOE 710	99.88	102.76	AIR HAMMER/PUNCH 24"	198.58	204.72	SPECIALTY COMPRESSOR	TBD	WATER TOWER **	21.03	21.68	FLOAT/STRETCH/POLE TRAILER	7.01	7.23
SPECIALTY BACKHOE	TBD	TBD	AIR MOTOR	395.34	407.56	GENERATORS	TBD	LIGHT TOWER **	15.57	16.06	TILT/TRAMP TRAILER	7.01	7.23
EXCAVATORS			MUD TANK & PUMP 150	20.51	21.14	GENERATOR 15-5KW	9.86	WATER TOWER 10,000GAL	15.57	16.06	DUMP TRAILER	7.01	7.23
MINI EXCAVATOR 305	46.47	47.90	BENTONITE PUMP	60.48	62.35	GENERATOR 6-10KW	18.95	SWEETEEPER LAYMOR	33.75	34.79	WATER TRAILER	7.01	7.23
MINI EXCAVATOR 308	60.48	62.35	SPECIALTY BORING OUTFITS	21.80	22.48	GENERATOR 15-30KW	37.90	SWEETEEPER TERRAZA	34.52	35.59	WATER TRAILER 500/800GAL	7.01	7.23
CAT EXCAVATOR 315	95.53	98.48	WHICH PIPE PULLING	TBD	TBD	GENERATOR 60-125KW	44.39	LOCHINVAR BOILER	30.89	31.84	OFFICE/VAN TRAILER	7.01	7.23
CAT EXCAVATOR 320/321	116.55	120.15	WHICH PIPE PULLING	TBD	TBD	GENERATOR 150-260KW	56.07	HYDRAULIC BOLT LIF MACHINE	46.06	50.58	LOWBED TRAILER	15.57	16.06
CAT EXCAVATOR 325/328/329	123.56	127.38	HYDRAULIC WINCH 1-5TON	15.57	16.06	GENERATOR 300-450KW	84.10	GAS MONITOR ALL TYPES	4.93	5.08	VACUUM TRAILER 800GAL	39.98	41.21
CAT EXCAVATOR 330/336	178.85	184.38	HYDRAULIC WINCH 10TON	105.13	108.38	SPECIALTY GENERATOR	TBD	PIPE JEEP/PIPE LOCATOR	7.01	7.23	HYDRO TEST TRAILER	96.93	60.75
CAT EXCAVATOR 345/349	178.85	184.38	HYDRAULIC WINCH 20TON	210.26	216.76	SPRAGUE TEST PUMP	14.02	RECORDING CLOCK/W. TESTER	9.34	9.63	TAPPING TRAILER	210.26	216.76

NOTES: 1) = MATCH PAYROLL HOURS WORKED 2) ** = 8+ HOURS MINIMUM 3) ALL EQUIPMENT IS OPERATED BY ARB, INC. ONLY 4) WELDING GASES/RODS/CERTIFICATIONS ARE EXCLUDED FROM RATES 5) MOVE ON & MOVE OFF ARE EXCLUDED FROM RATES 6) THIS RATE SHEET IS NOT ALL INCLUSIVE; ADDITIONAL CLASSIFICATIONS AVAILABLE IF REQUIRED