

2018 Waterline Replacement Project Bid Tabulation

Project Name, WE# 1448A
City of Oregon City

Prepared by Wallis Engineering, EK
Bid Opening Date: 6/28/2018

BASE BID			Engineer's Estimate		Braun Construction & Deisgn LLC		Emery & Sons Construction Group LLC		Interlaken Inc.		James W. Fowler Co.		Jesse Rodriguez Const.		Trench Line Excavation Inc.		
Item No.	Description	Qty	Units	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00	\$90,000.00	\$90,000.00	\$ 98,000.00	\$ 98,000.00	\$ 100,000.00	\$ 100,000.00	\$ 124,983.43	\$ 124,983.43	\$ 90,000.00	\$ 90,000.00	\$ 65,000.00	\$ 65,000.00
2	Temporary Work Zone Traffic Control, Complete	1	LS	\$ 45,000.00	\$ 45,000.00	\$10,000.00	\$10,000.00	\$ 44,500.00	\$ 44,500.00	\$ 10,000.00	\$ 10,000.00	\$ 24,650.94	\$ 24,650.94	\$ 60,000.00	\$ 60,000.00	\$ 18,000.00	\$ 18,000.00
3	Erosion Control	1	LS	\$ 4,000.00	\$ 4,000.00	\$2,750.00	\$2,750.00	\$ 14,525.00	\$ 14,525.00	\$ 3,500.00	\$ 3,500.00	\$ 886.11	\$ 886.11	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00
4	Pollution Control Plan	1	LS	\$ 1,500.00	\$ 1,500.00	\$400.00	\$400.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 136.72	\$ 136.72	\$ 2,200.00	\$ 2,200.00	\$ 1,037.00	\$ 1,037.00
5	Construction Survey Work	1	LS	\$ 7,500.00	\$ 7,500.00	\$4,000.00	\$4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 7,069.01	\$ 7,069.01	\$ 15,750.00	\$ 15,750.00	\$ 8,500.00	\$ 8,500.00
6	Rock Excavation	75	CY	\$ 250.00	\$ 18,750.00	\$280.00	\$21,000.00	\$ 100.00	\$ 7,500.00	\$ 400.00	\$ 30,000.00	\$ 59.99	\$ 4,499.25	\$ 225.00	\$ 16,875.00	\$ 265.00	\$ 19,875.00
7	Trench Foundation	130	CY	\$ 100.00	\$ 13,000.00	\$85.00	\$11,050.00	\$ 100.00	\$ 13,000.00	\$ 90.00	\$ 11,700.00	\$ 75.48	\$ 9,812.40	\$ 35.00	\$ 4,550.00	\$ 75.00	\$ 9,750.00
8	Abandon Existing Water System	1	LS	\$ 15,000.00	\$ 15,000.00	\$5,000.00	\$5,000.00	\$ 42,805.00	\$ 42,805.00	\$ 20,000.00	\$ 20,000.00	\$ 8,942.52	\$ 8,942.52	\$ 24,000.00	\$ 24,000.00	\$ 51,000.00	\$ 51,000.00
9	Trench Resurfacing, Temporary ACP, 2-Inch Depth	1,223	SY	\$ 25.00	\$ 30,575.00	\$10.00	\$12,230.00	\$ 26.00	\$ 31,798.00	\$ 25.00	\$ 30,575.00	\$ 26.70	\$ 32,654.10	\$ 32.00	\$ 39,136.00	\$ 23.00	\$ 28,129.00
10	Trench Resurfacing, Permanent ACP, 5-Inch Depth	2,074	SY	\$ 90.00	\$ 186,660.00	\$55.00	\$114,070.00	\$ 68.00	\$ 141,032.00	\$ 85.00	\$ 176,290.00	\$ 56.04	\$ 116,226.96	\$ 67.00	\$ 138,958.00	\$ 58.00	\$ 120,292.00
11	Miscellaneous Surface Restoration	1	LS	\$ 10,000.00	\$ 10,000.00	\$4,000.00	\$4,000.00	\$ 13,300.00	\$ 13,300.00	\$ 10,000.00	\$ 10,000.00	\$ 6,231.29	\$ 6,231.29	\$ 15,500.00	\$ 15,500.00	\$ 4,000.00	\$ 4,000.00
12	Grind and ACP Inlay, 2-Inch Depth	343	SY	\$ 30.00	\$ 10,290.00	\$45.00	\$15,435.00	\$ 59.00	\$ 20,237.00	\$ 60.00	\$ 20,580.00	\$ 43.55	\$ 14,937.65	\$ 58.00	\$ 19,894.00	\$ 95.00	\$ 32,585.00
13	Concrete Curb and Sidewalk, Remove and Replace	646	SF	\$ 65.00	\$ 41,990.00	\$60.00	\$38,760.00	\$ 39.50	\$ 25,517.00	\$ 39.00	\$ 25,194.00	\$ 8.73	\$ 5,639.58	\$ 24.00	\$ 15,504.00	\$ 64.50	\$ 41,667.00
14	Concrete Curb and Driveway, Remove and Replace	70	SF	\$ 100.00	\$ 7,000.00	\$50.00	\$3,500.00	\$ 33.00	\$ 2,310.00	\$ 65.00	\$ 4,550.00	\$ 31.75	\$ 2,222.50	\$ 67.00	\$ 4,690.00	\$ 109.00	\$ 7,630.00
15	Pavement Marking Replacement	1	LS	\$ 3,000.00	\$ 3,000.00	\$1,500.00	\$1,500.00	\$ 2,700.00	\$ 2,700.00	\$ 2,500.00	\$ 2,500.00	\$ 2,718.85	\$ 2,718.85	\$ 500.00	\$ 500.00	\$ 8,550.00	\$ 8,550.00
16	4 Inch Ductile Iron Potable Water Pipe with Restrained Joints and Class B Backfill	12	LF	\$ 200.00	\$ 2,400.00	\$320.00	\$3,840.00	\$ 171.00	\$ 2,052.00	\$ 90.00	\$ 1,080.00	\$ 140.56	\$ 1,686.72	\$ 75.00	\$ 900.00	\$ 245.00	\$ 2,940.00
17	6 Inch Ductile Iron Potable Water Pipe with Class B Backfill	120	LF	\$ 85.00	\$ 10,200.00	\$100.00	\$12,000.00	\$ 82.00	\$ 9,840.00	\$ 75.00	\$ 9,000.00	\$ 128.85	\$ 15,462.00	\$ 85.00	\$ 10,200.00	\$ 110.00	\$ 13,200.00
18	6 Inch Ductile Iron Potable Water Pipe with Restrained Joints and Class B Backfill	465	LF	\$ 90.00	\$ 41,850.00	\$90.00	\$41,850.00	\$ 85.00	\$ 39,525.00	\$ 85.00	\$ 39,525.00	\$ 129.12	\$ 60,040.80	\$ 90.00	\$ 41,850.00	\$ 74.00	\$ 34,410.00
19	6 Inch Ductile Iron Potable Water Pipe with Restrained Joints and Class CLSM Backfill	35	LF	\$ 130.00	\$ 4,550.00	\$250.00	\$8,750.00	\$ 136.00	\$ 4,760.00	\$ 200.00	\$ 7,000.00	\$ 193.64	\$ 6,777.40	\$ 135.00	\$ 4,725.00	\$ 195.00	\$ 6,825.00
20	8 Inch Ductile Iron Potable Water Pipe with Class B Backfill	975	LF	\$ 130.00	\$ 126,750.00	\$111.00	\$108,225.00	\$ 98.00	\$ 95,550.00	\$ 85.00	\$ 82,875.00	\$ 130.11	\$ 126,857.25	\$ 87.00	\$ 84,825.00	\$ 83.00	\$ 80,925.00
21	8 Inch Ductile Iron Potable Water Pipe with Restrained Joints and Class B Backfill	1,155	LF	\$ 145.00	\$ 167,475.00	\$105.00	\$121,275.00	\$ 105.00	\$ 121,275.00	\$ 95.00	\$ 109,725.00	\$ 143.38	\$ 165,603.90	\$ 95.00	\$ 109,725.00	\$ 105.00	\$ 121,275.00
22	8 Inch Ductile Iron Potable Water Pipe with Restrained Joints and Class CLSM Backfill	25	LF	\$ 200.00	\$ 5,000.00	\$250.00	\$6,250.00	\$ 161.00	\$ 4,025.00	\$ 350.00	\$ 8,750.00	\$ 236.62	\$ 5,915.50	\$ 140.00	\$ 3,500.00	\$ 260.00	\$ 6,500.00
23	Blowoff Assembly, 2 Inch	1	EA	\$ 2,000.00	\$ 2,000.00	\$1,650.00	\$1,650.00	\$ 1,425.00	\$ 1,425.00	\$ 1,500.00	\$ 1,500.00	\$ 1,491.05	\$ 1,491.05	\$ 915.00	\$ 915.00	\$ 800.00	\$ 800.00
24	Connection to Existing Main	6	EA	\$ 3,000.00	\$ 18,000.00	\$2,450.00	\$14,700.00	\$ 1,600.00	\$ 9,600.00	\$ 3,400.00	\$ 20,400.00	\$ 2,257.08	\$ 13,542.48	\$ 4,891.00	\$ 29,346.00	\$ 3,050.00	\$ 18,300.00
25	Ductile Iron Pipe Tee, 8 x 6 Inch	4	EA	\$ 700.00	\$ 2,800.00	\$1,100.00	\$4,400.00	\$ 660.00	\$ 2,640.00	\$ 600.00	\$ 2,400.00	\$ 1,063.13	\$ 4,252.52	\$ 482.00	\$ 1,928.00	\$ 375.00	\$ 1,500.00
26	Ductile Iron Pipe Tee, 8 x 4 Inch	1	EA	\$ 700.00	\$ 700.00	\$830.00	\$830.00	\$ 640.00	\$ 640.00	\$ 600.00	\$ 600.00	\$ 1,159.96	\$ 1,159.96	\$ 450.00	\$ 450.00	\$ 345.00	\$ 345.00
27	Ductile Iron Pipe Tee, 6 Inch	1	EA	\$ 700.00	\$ 700.00	\$750.00	\$750.00	\$ 570.00	\$ 570.00	\$ 500.00	\$ 500.00	\$ 1,097.66	\$ 1,097.66	\$ 400.00	\$ 400.00	\$ 265.00	\$ 265.00
28	Ductile Iron Pipe Tee, 8 Inch	2	EA	\$ 700.00	\$ 1,400.00	\$1,500.00	\$3,000.00	\$ 1,440.00	\$ 2,880.00	\$ 1,200.00	\$ 2,400.00	\$ 1,527.31	\$ 3,054.62	\$ 1,122.00	\$ 2,244.00	\$ 800.00	\$ 1,600.00
29	Ductile Iron Pipe Bend, 8 Inch	5	EA	\$ 300.00	\$ 1,500.00	\$750.00	\$3,750.00	\$ 545.00	\$ 2,725.00	\$ 450.00	\$ 2,250.00	\$ 986.29	\$ 4,931.45	\$ 346.00	\$ 1,730.00	\$ 265.00	\$ 1,325.00
30	Ductile Iron Pipe Coupling, 8 Inch	3	EA	\$ 400.00	\$ 1,200.00	\$750.00	\$2,250.00	\$ 512.00	\$ 1,536.00	\$ 400.00	\$ 1,200.00	\$ 999.53	\$ 2,998.59	\$ 343.00	\$ 1,029.00	\$ 240.00	\$ 720.00
31	Ductile Iron Pipe Coupling, 6 Inch	4	EA	\$ 350.00	\$ 1,400.00	\$710.00	\$2,840.00	\$ 475.00	\$ 1,900.00	\$ 350.00	\$ 1,400.00	\$ 928.54	\$ 3,714.16	\$ 258.00	\$ 1,032.00	\$ 200.00	\$ 800.00
32	Ductile Iron Pipe Coupling, 4 Inch	1	EA	\$ 300.00	\$ 300.00	\$650.00	\$650.00	\$ 420.00	\$ 420.00	\$ 250.00	\$ 250.00	\$ 849.22	\$ 849.22	\$ 200.00	\$ 200.00	\$ 135.00	\$ 135.00
33	Ductile Iron Pipe Reducer, 8 Inch	3	EA	\$ 350.00	\$ 1,050.00	\$700.00	\$2,100.00	\$ 505.00	\$ 1,515.00	\$ 380.00	\$ 1,140.00	\$ 963.42	\$ 2,890.26	\$ 293.00	\$ 879.00	\$ 215.00	\$ 645.00
34	Ductile Iron Pipe Reducer, 6 Inch	2	EA	\$ 350.00	\$ 700.00	\$650.00	\$1,300.00	\$ 438.00	\$ 876.00	\$ 170.00	\$ 340.00	\$ 841.89	\$ 1,683.78	\$ 180.00	\$ 360.00	\$ 80.00	\$ 160.00
35	4 Inch Gate Valve	1	EA	\$ 1,000.00	\$ 1,000.00	\$1,100.00	\$1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 900.00	\$ 900.00	\$ 1,470.45	\$ 1,470.45	\$ 950.00	\$ 950.00	\$ 535.00	\$ 535.00
36	6 Inch Gate Valve	7	EA	\$ 1,200.00	\$ 8,400.00	\$1,550.00	\$10,850.00	\$ 1,550.00	\$ 10,850.00	\$ 1,200.00	\$ 8,400.00	\$ 1,648.91	\$ 11,542.37	\$ 1,268.00	\$ 8,876.00	\$ 750.00	\$ 5,250.00
37	8 Inch Gate Valve	7	EA	\$ 1,600.00	\$ 11,200.00	\$1,800.00	\$12,600.00	\$ 1,925.00	\$ 13,475.00	\$ 1,500.00	\$ 10,500.00	\$ 1,981.28	\$ 13,868.96	\$ 1,726.00	\$ 12,082.00	\$ 965.00	\$ 6,755.00
38	12 Inch Tapping Sleeve and 8 Inch Valve Assembly	1	EA	\$ 10,000.00	\$ 10,000.00	\$7,100.00	\$7,100.00	\$ 5,640.00	\$ 5,640.00	\$ 7,000.00	\$ 7,000.00	\$ 5,705.02	\$ 5,705.02	\$ 5,700.00	\$ 5,700.00	\$ 7,300.00	\$ 7,300.00
39	1 Inch Combination Air Release/Air Vacuum Valve Assembly	2	EA	\$ 2,300.00	\$ 4,600.00	\$2,900.00	\$5,800.00	\$ 2,390.00	\$ 4,780.00	\$ 3,500.00	\$ 7,000.00	\$ 2,686.60	\$ 5,373.20	\$ 1,587.00	\$ 3,174.00	\$ 1,600.00	\$ 3,200.00
40	Hydrant Assemblies	5	EA	\$ 6,500.00	\$ 32,500.00	\$4,200.00	\$21,000.00	\$ 4,425.00	\$ 22,125.00	\$ 5,500.00	\$ 27,500.00	\$ 4,174.74	\$ 20,873.70	\$ 5,000.00	\$ 25,000.00	\$ 5,150.00	\$ 25,750.00
41	1 Inch Temporary Water Service Connection and Piping	1	EA	\$ 2,500.00	\$ 2,500.00	\$5,700.00	\$5,700.00	\$ 2,590.00	\$ 2,590.00	\$ 2,400.00	\$ 2,400.00	\$ 2,174.82	\$ 2,174.82	\$ 3,300.00	\$ 3,300.00	\$ 5,600.00	\$ 5,600.00
42	1 Inch Water Service Connection, Near Side	13	EA	\$ 750.00	\$ 9,750.00	\$3,400.00	\$44,200.00	\$ 2,100.00	\$ 27,300.00	\$ 2,200.00	\$ 28,600.00	\$ 1,903.96	\$ 24,751.48	\$ 1,695.00	\$ 22,035.00	\$ 1,800.00	\$ 23,400.00
43	1 Inch Water Service Connection, Far Side	19	EA	\$ 750.00	\$ 14,250.00	\$4,000.00	\$76,000.00	\$ 2,520.00	\$ 47,880.00	\$ 3,100.00	\$ 58,900.00	\$ 2,116.04	\$ 40,204.76	\$ 2,300.00	\$ 43,700.00	\$ 2,075.00	\$ 39,425.00
44	1 Inch Water Service Connection with 1 inch PRV Assembly, Near Side	10	EA	\$ 3,000.00	\$ 30,000.00	\$3,900.00	\$39,000.00	\$ 2,990.00	\$ 29,900.00	\$ 2,500.00	\$ 25,000.00	\$ 2,536.95	\$ 25,369.50	\$ 1,800.00	\$ 18,000.00	\$ 2,175.00	\$ 21,750.00
45	1 Inch Water Service Connection with 1 inch PRV Assembly, Far Side	9	EA	\$ 4,000.00	\$ 36,000.00	\$5,000.00	\$45,000.00	\$ 3,445.00	\$ 31,005.00	\$ 3,800.00	\$ 34,200.00	\$ 2,900.29	\$ 26,102.61	\$ 2,450.00	\$ 22,050.00	\$ 2,400.00	\$ 21,600.00
46	2 Inch Water Service Connection with 2 inch PRV Assembly, Near Side	2	EA	\$ 4,000.00	\$ 8,000.00	\$6,900.00	\$13,800.00	\$ 6,890.00	\$ 13,780.00	\$ 8,000.00	\$ 16,000.00	\$ 6,401.06	\$ 12,802.12	\$ 5,000.00	\$ 10,000.00	\$ 4,800.00	\$ 9,600.00
47	2 Inch Water Service Connection with 2 inch PRV Assembly, Far Side	1	EA	\$ 5,000.00	\$ 5,000.00	\$8,500.00	\$8,500.00	\$ 7,300.00	\$ 7,300.00	\$ 10,000.00	\$ 10,000.00	\$ 6,274.47	\$ 6,274.47	\$ 5,350.00	\$ 5,350.00	\$ 4,900.00	\$ 4,900.00
Subtotal					\$ 1,057,440.00		\$964,755.00		\$993,703.00		\$ 983,124.00		\$982,134.09		\$ 927,012.00		\$ 884,750.00
Total					\$ 1,057,440.00		\$964,755.00		\$993,703.00								