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J-U-B FAMILY OF COMPANIES

July 26, 2022

Stephen McFadden  
Port of Pasco  
1110 Osprey Pointe Blvd., STE 201  
Pasco, WA 99301

**RE: REIMANN INDUSTRIAL CENTER – ADVANCED PIPE PROCUREMENT  
RECOMMENDATION OF AWARD**

Dear Mr. McFadden,

On July 25, 2022, three eligible bids were received and opened for the above referenced project. A price analysis comparing the bids and bid items of the low bidder against both the Engineer's Estimate and the other submitted bids has been performed. The bid tabulation is attached and the results of the Engineer's Estimate as well as the three bids are as follows:

	<b>Engineer's Estimate</b>	<b>Ferguson Waterworks</b>	<b>Consolidated Supply Co.</b>	<b>HD Fowler Co.</b>
<b>Base Bid Schedule</b>	\$3,649,746.54	\$2,321,186.43	\$2,444,349.12	\$2,526,816.38
<b>Sales Tax (8.7%)</b>	\$317,527.95	\$201,943.22	\$212,658.37	\$219,833.03
<b>Early Completion Incentive</b>	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
<b>Total Bid</b>	<b>\$4,017,274.49</b>	<b>\$2,573,129.65</b>	<b>\$2,707,007.49</b>	<b>\$2,796,649.41</b>

We have verified that the low bidder provided all required bid documentation listed in the bidder's checklist. Based on the results of the eligible bids received it is our recommendation that the Port of Pasco award the above-mentioned project to Ferguson Waterworks in the amount of \$2,573,129.65.

Sincerely,

Ben Hoppe, P.E.  
Assistant Area Manager  
J-U-B ENGINEERS, Inc.

Enc: Bid Abstract Tabulation (1)

**Bid Tab**  
**Port of Pasco - Reimann Industrial Center**  
**Advanced Pipe Procurement**  
**Monday July 25th, 2022**

				ENGINEER'S ESTIMATE		LOW BIDDER		2ND LOW		3RD LOW	
Bid Schedule 30-22-026						Ferguson Waterworks		Consolidated Supply		HD Fowler	
No.	Unit	Quantity	Item Description	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	LF	236	2 In. Galv. Steel Pipe	\$35.00	\$8,260.00	\$6.70	\$1,581.20	\$6.41	\$1,512.76	\$10.00	\$2,360.00
2	LF	10	2 In. Water Service Pipe	\$35.00	\$350.00	\$24.37	\$243.70	\$15.48	\$154.80	\$10.00	\$100.00
3	LF	6	4 In. PVC Water Pipe	\$45.00	\$270.00	\$7.85	\$47.10	\$23.28	\$139.68	\$7.25	\$43.50
4	LF	898	6 In DI Water Pipe	\$50.00	\$44,900.00	\$25.50	\$22,899.00	\$26.69	\$23,967.62	\$27.54	\$24,730.92
5	LF	12	8 In. DI Water Pipe	\$60.00	\$720.00	\$36.70	\$440.40	\$59.88	\$718.56	\$38.86	\$466.32
6	LF	6	12 In. DI Water Pipe	\$70.00	\$420.00	\$60.60	\$363.60	\$163.24	\$979.44	\$64.13	\$384.78
7	LF	21194	16 In. DI Water Pipe	\$141.00	\$2,988,354.00	\$85.66	\$1,815,478.04	\$87.32	\$1,850,660.08	\$86.90	\$1,841,758.60
8	EA	1	4 In. Coupling for PVC Water Pipe	\$60.00	\$60.00	\$143.00	\$143.00	\$137.02	\$137.02	\$143.03	\$143.03
9	EA	1	6 In. Coupling for PVC Water Pipe w/Restraint	\$600.00	\$600.00	\$204.00	\$204.00	\$155.87	\$155.87	\$525.97	\$525.97
10	EA	1	8 In. Coupling for PVC Water Pipe	\$800.00	\$800.00	\$245.00	\$245.00	\$236.27	\$236.27	\$246.63	\$246.63
11	EA	2	8 In. Coupling for DI Water Pipe	\$800.00	\$1,600.00	\$245.00	\$490.00	\$236.27	\$472.54	\$246.63	\$493.26
12	LF	422	32 In. Stl. Casing Pipe	\$310.20	\$130,904.40	\$255.00	\$107,610.00	\$356.68	\$150,518.96	\$392.75	\$165,740.50
13	EA	70	Calpico Casing Insulator	\$250.00	\$17,500.00	\$170.00	\$11,900.00	\$190.42	\$13,329.40	\$203.66	\$14,256.20
14	EA	1	18 In. x 16 In. DI FLxFL Reducer	\$1,400.00	\$1,400.00	\$1,452.00	\$1,452.00	\$1,294.67	\$1,294.67	\$1,538.77	\$1,538.77
15	EA	10	6 In. DI Pressure Cap w/Restraint	\$200.00	\$2,000.00	\$93.50	\$935.00	\$104.13	\$1,041.30	\$114.95	\$1,149.50
16	EA	4	6 In. DI Pressure Cap w/Restraint and 2 In. IP threaded tap	\$150.00	\$600.00	\$126.00	\$504.00	\$133.24	\$532.96	\$144.57	\$578.28
17	EA	1	8 In. DI MJ Pressure Cap w/Restraint	\$200.00	\$200.00	\$151.00	\$151.00	\$155.13	\$155.13	\$168.29	\$168.29
18	EA	3	12 In. DI Pressure Cap w/Restraint	\$300.00	\$900.00	\$298.00	\$894.00	\$307.99	\$923.97	\$316.12	\$948.36
19	EA	3	16 In. DI Pressure Cap w/Restraint	\$400.00	\$1,200.00	\$520.00	\$1,560.00	\$543.61	\$1,630.83	\$580.53	\$1,741.59
20	EA	1	16 In. DI Blind Flange	\$400.00	\$400.00	\$571.00	\$571.00	\$520.11	\$520.11	\$705.04	\$705.04
21	EA	1	6 In. x 4 In. DI FLxMJ Reducer W/Restraint	\$180.00	\$180.00	\$260.00	\$260.00	\$252.47	\$252.47	\$363.19	\$363.19
22	EA	1	16 In. x 12 In. DI FLxFL Reducer	\$904.98	\$904.98	\$1,012.00	\$1,012.00	\$1,046.05	\$1,046.05	\$1,201.34	\$1,201.34
23	EA	1	12 In. DI FL Cross	\$1,451.80	\$1,451.80	\$1,582.00	\$1,582.00	\$1,509.45	\$1,509.45	\$1,714.73	\$1,714.73
24	EA	1	16 In. DI FL Cross	\$1,708.00	\$1,708.00	\$2,582.00	\$2,582.00	\$2,712.08	\$2,712.08	\$3,158.59	\$3,158.59
25	EA	46	16 In. x16 In. x 6 In. DI MJxMJxFL Tee	\$940.51	\$43,263.46	\$912.00	\$41,952.00	\$1,028.65	\$47,317.90	\$1,288.47	\$59,269.62
26	EA	3	16 In. x 16 In. x 8 In. DI MJxMJxMJ Tee	\$1,021.00	\$3,063.00	\$917.00	\$2,751.00	\$994.09	\$2,982.27	\$1,003.66	\$3,010.98
27	EA	3	16 In. x 16 In. x 12 In. DI MJxMJxFL Tee	\$1,327.00	\$3,981.00	\$1,427.00	\$4,281.00	\$1,454.13	\$4,362.39	\$1,482.89	\$4,448.67
28	EA	2	16 In. DI MJ Tee	\$1,541.20	\$3,082.40	\$1,383.00	\$2,766.00	\$1,439.71	\$2,879.42	\$1,455.19	\$2,910.38
29	EA	3	16 In. 11.25° DI MJxMJ Bend	\$798.00	\$2,394.00	\$756.00	\$2,268.00	\$787.38	\$2,362.14	\$794.66	\$2,383.98
30	EA	1	16 In. 22.5° DI FLxMJ Bend	\$754.15	\$754.15	\$1,828.00	\$1,828.00	\$1,508.33	\$1,508.33	\$1,925.86	\$1,925.86
31	EA	3	16 In. 22.5° DI MJxMJ Bend	\$754.15	\$2,262.45	\$724.00	\$2,172.00	\$754.43	\$2,263.29	\$761.13	\$2,283.39
32	EA	2	16 In. 45° DI MJxMJ Bend	\$754.15	\$1,508.30	\$747.00	\$1,494.00	\$778.59	\$1,557.18	\$785.71	\$1,571.42
33	EA	6	2 In. Air Valve Assembly	\$5,500.00	\$33,000.00	\$3,998.00	\$23,988.00	\$4,452.15	\$26,712.90	\$7,021.79	\$42,130.74
34	EA	11	6 In. DI Gate Valve FLxMJ W/Restraint	\$1,250.00	\$13,750.00	\$862.00	\$9,482.00	\$894.27	\$9,836.97	\$977.52	\$10,752.72
35	EA	2	8 In. DI Gate Valve MJxMJ w/Restraint	\$1,750.00	\$3,500.00	\$1,438.00	\$2,876.00	\$1,466.41	\$2,932.82	\$1,625.64	\$3,251.28
36	EA	3	12 In. DI MJxFL Butterfly Valve W/Restraint	\$3,000.00	\$9,000.00	\$2,098.00	\$6,294.00	\$1,752.35	\$5,257.05	\$2,015.79	\$6,047.37
37	EA	31	16 In. DI MJxMJ Butterfly Valve w/Restraint	\$3,500.00	\$108,500.00	\$2,396.00	\$74,276.00	\$3,088.13	\$95,732.03	\$3,507.54	\$108,733.74
38	EA	4	16 In. DI FLxMJ Butterfly Valve w/Restraint	\$3,500.00	\$14,000.00	\$2,768.00	\$11,072.00	\$2,827.33	\$11,309.32	\$3,228.77	\$12,915.08
39	EA	5	2 In. Blow off Assembly	\$4,500.00	\$22,500.00	\$1,411.40	\$7,057.00	\$678.16	\$3,390.80	\$1,075.49	\$5,377.45

40	EA	51	Valve Box	\$100.00	\$5,100.00	\$68.00	\$3,468.00	\$95.03	\$4,846.53	\$224.25	\$11,436.75
41	EA	51	Valve Box Extension	\$100.00	\$5,100.00	\$77.00	\$3,927.00	\$66.17	\$3,374.67	\$95.00	\$4,845.00
42	LF	22362	Detectable Marking Tape	\$0.10	\$2,236.20	\$0.041	\$916.84	\$0.03	\$670.86	\$0.03	\$670.86
43	LF	22362	Tracer Wire	\$0.20	\$4,472.40	\$0.236	\$5,277.43	\$0.23	\$5,143.26	\$0.24	\$5,366.88
44	EA	32	Fire Hydrant Assembly	\$4,177.00	\$133,664.00	\$3,803.81	\$121,721.92	\$4,267.56	\$136,561.92	\$4,649.85	\$148,795.20
45	LF	504	6 In. Steel Guard Post Pipe	\$50.00	\$25,200.00	\$29.30	\$14,767.20	\$30.71	\$15,477.84	\$39.42	\$19,867.68
46	EA	1	Connection to Existing 2 In. Water Service Pipe	\$1,234.00	\$1,234.00	\$777.00	\$777.00	\$645.88	\$645.88	\$927.38	\$927.38
47	EA	1	Connection to Existing 2 In. Air/Vacuum Relief	\$1,135.00	\$1,135.00	\$1,282.00	\$1,282.00	\$880.34	\$880.34	\$1,256.60	\$1,256.60
48	EA	1	Water Sampling Station	\$1,363.00	\$1,363.00	\$1,344.00	\$1,344.00	\$1,740.99	\$1,740.99	\$2,119.96	\$2,119.96
<b>Total Base Bid</b>					\$3,649,746.54		\$2,321,186.43		\$2,444,349.12		\$2,526,816.38
<b>Sales Tax</b>					\$317,527.95		\$201,943.22		\$212,658.37		\$219,833.03
<b>Incentive for Early Completion</b>					\$50,000.00		\$50,000.00		\$50,000.00		\$50,000.00
<b>Grand Total Bid Schedule</b>					<b>\$4,017,274.49</b>		<b>\$2,573,129.65</b>		<b>\$2,707,007.49</b>		<b>\$2,796,649.41</b>