

ORD #3090-2017, DIVISION OF WATER
2018 FIRE HYDRANT REPLACEMENTS
CONTRACT NO. 2221 C.I.P. NO. 690527-100001
BID TABULATION, OPENED 11/8/17

					Engineer's Estimate		Conie Construction Co.			
Ref. No.	Item No.	Description	Qty.	Units	Subtotal	Extension	Materials	Labor	Subtotal	Extension
1	605	4" Under Drain	80	LF	\$5.00	\$400.00	\$0.50	\$1.50	\$2.00	\$160.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$3.00	\$7.00	\$10.00	\$8,000.00
3	609	Curb, Straight 18"	50	LF	\$30.00	\$1,500.00	\$8.00	\$17.00	\$25.00	\$1,250.00
4	609	Combination Curb & Gutter, Type	30	LF	\$45.00	\$1,350.00	\$9.00	\$16.00	\$25.00	\$750.00
5	615	Temporary Pavement	100	SY	\$30.00	\$3,000.00	\$5.00	\$5.00	\$10.00	\$1,000.00
6	659	Seeding & Mulching	800	SY	\$5.00	\$4,000.00	\$1.00	\$4.00	\$5.00	\$4,000.00
7	801	6" Water Pipe & Fittings	300	LF	\$65.00	\$19,500.00	\$14.00	\$4.00	\$18.00	\$5,400.00
8	801	Concrete Blocking Class C, Increase or Decrease	50	CY	\$80.00	\$4,000.00	\$75.00	\$0.00	\$75.00	\$3,750.00
9	803	6" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$4,000.00	\$8,000.00	\$1,250.00	\$1,575.00	\$2,825.00	\$5,650.00
10	803	8" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$4,500.00	\$9,000.00	\$1,525.00	\$1,575.00	\$3,100.00	\$6,200.00
11	803	12" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$5,000.00	\$10,000.00	\$1,650.00	\$1,575.00	\$3,225.00	\$6,450.00
12	809	Fire Hydrant, Abandoned	5	EA	\$750.00	\$3,750.00	\$50.00	\$950.00	\$1,000.00	\$5,000.00
13	810	6" Hydrant Extensions	30	EA	\$375.00	\$11,250.00	\$230.00	\$0.00	\$230.00	\$6,900.00
14	810	12" Hydrant Extensions	30	EA	\$425.00	\$12,750.00	\$270.00	\$0.00	\$270.00	\$8,100.00
15	810	18" Hydrant Extensions	10	EA	\$475.00	\$4,750.00	\$285.00	\$0.00	\$285.00	\$2,850.00
16	810	24" Hydrant Extensions	10	EA	\$525.00	\$5,250.00	\$320.00	\$0.00	\$320.00	\$3,200.00
17	815	Crushed Stone or Gravel	50	CY	\$40.00	\$2,000.00	\$25.00	\$0.00	\$25.00	\$1,250.00
18	SPEC	Columbus Standard Valve Box and Lid	25	EA	\$175.00	\$4,375.00	\$85.00	\$15.00	\$100.00	\$2,500.00
19	SPEC	Columbus Standard Heavy Duty Valve Box and Lid	25	EA	\$300.00	\$7,500.00	\$140.00	\$30.00	\$170.00	\$4,250.00
20	SPEC	Fire Hydrant Replacement, Anchored Connection	90	EA	\$3,200.00	\$288,000.00	\$1,400.00	\$2,350.00	\$3,750.00	\$337,500.00
21	SPEC	Fire Hydrant Replacement, Leaded Connection	60	EA	\$4,000.00	\$240,000.00	\$1,600.00	\$3,200.00	\$4,800.00	\$288,000.00
22	SPEC	Combination Hydrant & Valve Replacement	10	EA	\$4,300.00	\$43,000.00	\$1,900.00	\$3,200.00	\$5,100.00	\$51,000.00
23	SPEC	Combination Hydrant, Valve, & Tee Replacement	5	EA	\$4,600.00	\$23,000.00	\$2,350.00	\$3,200.00	\$5,550.00	\$27,750.00

					Engineer's Estimate		Conie Construction Co.			
Ref. No.	Item No.	Description	Qty.	Units	Subtotal	Extension	Materials	Labor	Subtotal	Extension
24	SPEC	Backfill for Hydrant Replacement Work	1,000	CY	\$80.00	\$80,000.00	\$75.00	\$0.00	\$75.00	\$75,000.00
25	SPEC	Permanent Pavement	50	CY	\$300.00	\$15,000.00	\$200.00	\$225.00	\$425.00	\$21,250.00
26	SPEC	Heat Welding	100	SY	\$100.00	\$10,000.00	\$5.00	\$55.00	\$60.00	\$6,000.00
27	SPEC	Increase or Decrease in Excavation	100	CY	\$40.00	\$4,000.00	\$10.00	\$50.00	\$60.00	\$6,000.00
28	SPEC	Topsoil, Furnished and Placed	200	CY	\$50.00	\$10,000.00	\$10.00	\$10.00	\$20.00	\$4,000.00
29	SPEC	Iron Fittings	3,500	LB	\$3.00	\$10,500.00	\$1.50	\$0.00	\$1.50	\$5,250.00
30	SPEC	Maintaining Traffic, Per Repair, Without Lane Closure	120	EA	\$70.00	\$8,400.00	\$5.00	\$20.00	\$25.00	\$3,000.00
31	SPEC	Maintaining Traffic, Per Repair, With Lane Closure	45	EA	\$150.00	\$6,750.00	\$55.00	\$55.00	\$110.00	\$4,950.00
32	SPEC	Law Enforcement Officer, as required	300	HR	\$75.00	\$22,500.00	\$0.00	\$50.00	\$50.00	\$15,000.00
33	SPEC	Backhoe & Operator	20	HR	\$150.00	\$3,000.00	\$0.00	\$100.00	\$100.00	\$2,000.00
34	SPEC	Support of Existing Utility Pole	3	EA	\$1,500.00	\$4,500.00	\$0.00	\$350.00	\$350.00	\$1,050.00
35	SPEC	Evening or Saturday Work Add-On	25	CREW HR	\$150.00	\$3,750.00	\$0.00	\$100.00	\$100.00	\$2,500.00
36	SPEC	6" Diameter Bollards	10	EA	\$500.00	\$5,000.00	\$50.00	\$250.00	\$300.00	\$3,000.00
37	SPEC	Excessive Concrete Removal	100	CY	\$150.00	\$15,000.00	\$0.00	\$100.00	\$100.00	\$10,000.00
38	SPEC	Curb Ramp	3	EA	\$5,000.00	\$15,000.00	\$125.00	\$125.00	\$250.00	\$750.00
		SUBTOTAL:			\$929,375.00		\$940,660.00			
39	SPEC	Contingency (10%):	1	LS	\$92,937.50		\$94,066.00			
		GRAND TOTAL:			\$1,022,312.50		\$1,034,726.00			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							1.21%			
% DIFFERENCE WITHIN LOWEST BIDDER							n/a			
Contract Compliance No.							31-0800904 (3/2/19, MAJ, 4320)			
Prime & (applicable) Subs Prequalified to Bid?							yes			
							1. Tapper's License under Michael Conie expires 12/31/17.			

ORD #3090-2017, DIVISION OF WATER
2018 FIRE HYDRANT REPLACEMENTS
CONTRACT NO. 2221 C.I.P. NO. 690527-100001
BID TABULATION, OPENED 11/8/17

					Engineer's Estimate		Columbus Asphalt Paving Inc.			
Ref. No.	Item No.	Description	Qty.	Units	Subtotal	Extension	Materials	Labor	Subtotal	Extension
1	605	4" Under Drain	80	LF	\$5.00	\$400.00	\$4.00	\$7.00	\$11.00	\$880.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$4.00	\$6.00	\$10.00	\$8,000.00
3	609	Curb, Straight 18"	50	LF	\$30.00	\$1,500.00	\$12.00	\$20.00	\$32.00	\$1,600.00
4	609	Combination Curb & Gutter, Type	30	LF	\$45.00	\$1,350.00	\$14.00	\$20.00	\$34.00	\$1,020.00
5	615	Temporary Pavement	100	SY	\$30.00	\$3,000.00	\$10.00	\$18.00	\$28.00	\$2,800.00
6	659	Seeding & Mulching	800	SY	\$5.00	\$4,000.00	\$2.00	\$5.00	\$7.00	\$5,600.00
7	801	6" Water Pipe & Fittings	300	LF	\$65.00	\$19,500.00	\$22.00	\$40.00	\$62.00	\$18,600.00
8	801	Concrete Blocking Class C, Increase or Decrease	50	CY	\$80.00	\$4,000.00	\$100.00	\$30.00	\$130.00	\$6,500.00
9	803	6" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$4,000.00	\$8,000.00	\$2,500.00	\$1,500.00	\$4,000.00	\$8,000.00
10	803	8" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$4,500.00	\$9,000.00	\$2,000.00	\$1,600.00	\$3,600.00	\$7,200.00
11	803	12" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$5,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$8,000.00
12	809	Fire Hydrant, Abandoned	5	EA	\$750.00	\$3,750.00	\$70.00	\$400.00	\$470.00	\$2,350.00
13	810	6" Hydrant Extensions	30	EA	\$375.00	\$11,250.00	\$250.00	\$250.00	\$500.00	\$15,000.00
14	810	12" Hydrant Extensions	30	EA	\$425.00	\$12,750.00	\$240.00	\$300.00	\$540.00	\$16,200.00
15	810	18" Hydrant Extensions	10	EA	\$475.00	\$4,750.00	\$275.00	\$300.00	\$575.00	\$5,750.00
16	810	24" Hydrant Extensions	10	EA	\$525.00	\$5,250.00	\$300.00	\$325.00	\$625.00	\$6,250.00
17	815	Crushed Stone or Gravel	50	CY	\$40.00	\$2,000.00	\$40.00	\$32.00	\$72.00	\$3,600.00
18	SPEC	Columbus Standard Valve Box and Lid	25	EA	\$175.00	\$4,375.00	\$375.00	\$300.00	\$675.00	\$16,875.00
19	SPEC	Columbus Standard Heavy Duty Valve Box and Lid	25	EA	\$300.00	\$7,500.00	\$350.00	\$400.00	\$750.00	\$18,750.00
20	SPEC	Fire Hydrant Replacement, Anchored Connection	90	EA	\$3,200.00	\$288,000.00	\$2,000.00	\$1,500.00	\$3,500.00	\$315,000.00
21	SPEC	Fire Hydrant Replacement, Leaded Connection	60	EA	\$4,000.00	\$240,000.00	\$2,200.00	\$1,700.00	\$3,900.00	\$234,000.00
22	SPEC	Combination Hydrant & Valve Replacement	10	EA	\$4,300.00	\$43,000.00	\$2,000.00	\$2,400.00	\$4,400.00	\$44,000.00
23	SPEC	Combination Hydrant, Valve, & Tee Replacement	5	EA	\$4,600.00	\$23,000.00	\$3,000.00	\$2,200.00	\$5,200.00	\$26,000.00

					Engineer's Estimate		Columbus Asphalt Paving Inc.			
Ref. No.	Item No.	Description	Qty.	Units	Subtotal	Extension	Materials	Labor	Subtotal	Extension
24	SPEC	Backfill for Hydrant Replacement Work	1,000	CY	\$80.00	\$80,000.00	\$40.00	\$60.00	\$100.00	\$100,000.00
25	SPEC	Permanent Pavement	50	CY	\$300.00	\$15,000.00	\$225.00	\$300.00	\$525.00	\$26,250.00
26	SPEC	Heat Welding	100	SY	\$100.00	\$10,000.00	\$30.00	\$31.00	\$61.00	\$6,100.00
27	SPEC	Increase or Decrease in Excavation	100	CY	\$40.00	\$4,000.00	\$20.00	\$60.00	\$80.00	\$8,000.00
28	SPEC	Topsoil, Furnished and Placed	200	CY	\$50.00	\$10,000.00	\$25.00	\$45.00	\$70.00	\$14,000.00
29	SPEC	Iron Fittings	3,500	LB	\$3.00	\$10,500.00	\$2.00	\$0.25	\$2.25	\$7,875.00
30	SPEC	Maintaining Traffic, Per Repair, Without Lane Closure	120	EA	\$70.00	\$8,400.00	\$100.00	\$100.00	\$200.00	\$24,000.00
31	SPEC	Maintaining Traffic, Per Repair, With Lane Closure	45	EA	\$150.00	\$6,750.00	\$125.00	\$175.00	\$300.00	\$13,500.00
32	SPEC	Law Enforcement Officer, as required	300	HR	\$75.00	\$22,500.00	\$10.00	\$50.00	\$60.00	\$18,000.00
33	SPEC	Backhoe & Operator	20	HR	\$150.00	\$3,000.00	\$50.00	\$80.00	\$130.00	\$2,600.00
34	SPEC	Support of Existing Utility Pole	3	EA	\$1,500.00	\$4,500.00	\$500.00	\$300.00	\$800.00	\$2,400.00
35	SPEC	Evening or Saturday Work Add-On	25	CREW HR	\$150.00	\$3,750.00	\$100.00	\$400.00	\$500.00	\$12,500.00
36	SPEC	6" Diameter Bollards	10	EA	\$500.00	\$5,000.00	\$225.00	\$400.00	\$625.00	\$6,250.00
37	SPEC	Excessive Concrete Removal	100	CY	\$150.00	\$15,000.00	\$30.00	\$50.00	\$80.00	\$8,000.00
38	SPEC	Curb Ramp	3	EA	\$5,000.00	\$15,000.00	\$500.00	\$1,000.00	\$1,500.00	\$4,500.00
		SUBTOTAL:			\$929,375.00		\$1,025,950.00			
39	SPEC	Contingency (10%):	1	LS	\$92,937.50		\$102,595.00			
		GRAND TOTAL:			\$1,022,312.50		\$1,128,545.00			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							10.39%			
% DIFFERENCE WITHIN LOWEST BIDDER							9.07%			
Contract Compliance No.							31-0857095 (expired, MAJ, 4394)			
Prime & (applicable) Subs Prequalified to Bid?							yes (no subs)			
							1. C.C. # expired			

ORD #3090-2017, DIVISION OF WATER
2018 FIRE HYDRANT REPLACEMENTS
CONTRACT NO. 2221 C.I.P. NO. 690527-100001
BID TABULATION, OPENED 11/8/17

					Engineer's Estimate		John Eramo & Sons, Inc			
Ref. No.	Item No.	Description	Qty.	Units	Subtotal	Extension	Materials	Labor	Subtotal	Extension
1	605	4" Under Drain	80	LF	\$5.00	\$400.00	\$1.00	\$4.00	\$5.00	\$400.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$7.00	\$17.00	\$24.00	\$19,200.00
3	609	Curb, Straight 18"	50	LF	\$30.00	\$1,500.00	\$22.00	\$40.00	\$62.00	\$3,100.00
4	609	Combination Curb & Gutter, Type	30	LF	\$45.00	\$1,350.00	\$22.00	\$40.00	\$62.00	\$1,860.00
5	615	Temporary Pavement	100	SY	\$30.00	\$3,000.00	\$5.00	\$15.00	\$20.00	\$2,000.00
6	659	Seeding & Mulching	800	SY	\$5.00	\$4,000.00	\$1.00	\$1.00	\$2.00	\$1,600.00
7	801	6" Water Pipe & Fittings	300	LF	\$65.00	\$19,500.00	\$20.00	\$30.00	\$50.00	\$15,000.00
8	801	Concrete Blocking Class C, Increase or Decrease	50	CY	\$80.00	\$4,000.00	\$70.00	\$5.00	\$75.00	\$3,750.00
9	803	6" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$4,000.00	\$8,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$5,000.00
10	803	8" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$4,500.00	\$9,000.00	\$1,500.00	\$1,100.00	\$2,600.00	\$5,200.00
11	803	12" x 6" Tapping Sleeve & Valve & Appurtenances	2	EA	\$5,000.00	\$10,000.00	\$1,500.00	\$1,200.00	\$2,700.00	\$5,400.00
12	809	Fire Hydrant, Abandoned	5	EA	\$750.00	\$3,750.00	\$0.00	\$300.00	\$300.00	\$1,500.00
13	810	6" Hydrant Extensions	30	EA	\$375.00	\$11,250.00	\$200.00	\$100.00	\$300.00	\$9,000.00
14	810	12" Hydrant Extensions	30	EA	\$425.00	\$12,750.00	\$225.00	\$100.00	\$325.00	\$9,750.00
15	810	18" Hydrant Extensions	10	EA	\$475.00	\$4,750.00	\$250.00	\$100.00	\$350.00	\$3,500.00
16	810	24" Hydrant Extensions	10	EA	\$525.00	\$5,250.00	\$275.00	\$125.00	\$400.00	\$4,000.00
17	815	Crushed Stone or Gravel	50	CY	\$40.00	\$2,000.00	\$20.00	\$15.00	\$35.00	\$1,750.00
18	SPEC	Columbus Standard Valve Box and Lid	25	EA	\$175.00	\$4,375.00	\$80.00	\$20.00	\$100.00	\$2,500.00
19	SPEC	Columbus Standard Heavy Duty Valve Box and Lid	25	EA	\$300.00	\$7,500.00	\$140.00	\$10.00	\$150.00	\$3,750.00
20	SPEC	Fire Hydrant Replacement, Anchored Connection	90	EA	\$3,200.00	\$288,000.00	\$2,000.00	\$2,800.00	\$4,800.00	\$432,000.00
21	SPEC	Fire Hydrant Replacement, Leaded Connection	60	EA	\$4,000.00	\$240,000.00	\$2,100.00	\$2,800.00	\$4,900.00	\$294,000.00
22	SPEC	Combination Hydrant & Valve Replacement	10	EA	\$4,300.00	\$43,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$50,000.00
23	SPEC	Combination Hydrant, Valve, & Tee Replacement	5	EA	\$4,600.00	\$23,000.00	\$2,600.00	\$2,500.00	\$5,100.00	\$25,500.00

					Engineer's Estimate		John Eramo & Sons, Inc			
Ref. No.	Item No.	Description	Qty.	Units	Subtotal	Extension	Materials	Labor	Subtotal	Extension
24	SPEC	Backfill for Hydrant Replacement Work	1,000	CY	\$80.00	\$80,000.00	\$75.00	\$16.00	\$91.00	\$91,000.00
25	SPEC	Permanent Pavement	50	CY	\$300.00	\$15,000.00	\$200.00	\$50.00	\$250.00	\$12,500.00
26	SPEC	Heat Welding	100	SY	\$100.00	\$10,000.00	\$0.00	\$50.00	\$50.00	\$5,000.00
27	SPEC	Increase or Decrease in Excavation	100	CY	\$40.00	\$4,000.00	\$0.00	\$60.00	\$60.00	\$6,000.00
28	SPEC	Topsoil, Furnished and Placed	200	CY	\$50.00	\$10,000.00	\$10.00	\$40.00	\$50.00	\$10,000.00
29	SPEC	Iron Fittings	3,500	LB	\$3.00	\$10,500.00	\$2.00	\$2.00	\$4.00	\$14,000.00
30	SPEC	Maintaining Traffic, Per Repair, Without Lane Closure	120	EA	\$70.00	\$8,400.00	\$0.00	\$20.00	\$20.00	\$2,400.00
31	SPEC	Maintaining Traffic, Per Repair, With Lane Closure	45	EA	\$150.00	\$6,750.00	\$0.00	\$75.00	\$75.00	\$3,375.00
32	SPEC	Law Enforcement Officer, as required	300	HR	\$75.00	\$22,500.00	\$0.00	\$55.00	\$55.00	\$16,500.00
33	SPEC	Backhoe & Operator	20	HR	\$150.00	\$3,000.00	\$0.00	\$140.00	\$140.00	\$2,800.00
34	SPEC	Support of Existing Utility Pole	3	EA	\$1,500.00	\$4,500.00	\$0.00	\$500.00	\$500.00	\$1,500.00
35	SPEC	Evening or Saturday Work Add-On	25	CREW HR	\$150.00	\$3,750.00	\$0.00	\$115.00	\$115.00	\$2,875.00
36	SPEC	6" Diameter Bollards	10	EA	\$500.00	\$5,000.00	\$225.00	\$100.00	\$325.00	\$3,250.00
37	SPEC	Excessive Concrete Removal	100	CY	\$150.00	\$15,000.00	\$0.00	\$30.00	\$30.00	\$3,000.00
38	SPEC	Curb Ramp	3	EA	\$5,000.00	\$15,000.00	\$750.00	\$500.00	\$1,250.00	\$3,750.00
		SUBTOTAL:			\$929,375.00		\$1,077,710.00			
39	SPEC	Contingency (10%):	1	LS	\$92,937.50		\$107,771.00			
		GRAND TOTAL:			\$1,022,312.50		\$1,185,481.00			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							15.96%			
% DIFFERENCE WITHIN LOWEST BIDDER							14.57%			
Contract Compliance No.							31-0724866 (expired, MAJ, 4251)			
Prime & (applicable) Subs Prequalified to Bid?							yes			
							1. C.C. # expired			

Engineer's Estimate	Conie Construction Co.	Columbus Asphalt Paving Inc.	John Eramo & Sons, Inc
\$1,022,312.50	\$1,034,726.00	\$1,128,545.00	\$1,185,481.00

31-0800904 (3/2/19, MAJ, 4320)

Conie Construction Co.
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31-0857095 (expired, MAJ, 4394)

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David J. Power, President
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Kevin A. Power, Secretary

31-0724866 (expired, MAJ, 4251)

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