

COMMONWEALTH
ENGINEERS, INC.
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TOWN OF KENTLAND
WATER WORKS IMPROVEMENTS PROJECT
DIVISION "A" - WATER SYSTEM IMPROVEMENTS PROJECT
BID TABULATION

Tabulation of Bids Received: January 18, 2012

Prepared by: N. Patterson

CONTRACTORS:	Engineer's Estimate	F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929	Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836	D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360
Form No. 96 w/Non-Collusion Affidavit		Yes	Yes	Yes
Bid Bond		Yes	Yes	Yes
Acknowledgment of Addenda Received (1)		Yes	Yes	Yes
Financial Statement		Yes	Yes	Yes [2]
E-Verify Affidavit		Yes	Yes	Yes

Item #	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
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LINE 1 - E. GRAHAM ST.

1b	Bonds and Insurance	1	L.S.	\$ 906.00	\$ 906.00	\$ 2,600.00	\$ 2,600.00	\$ 2,500.00	\$ 2,500.00	\$ 9,146.87	\$ 9,146.87
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 300.00	\$ 300.00	\$ 486.85	\$ 486.85
2a	New 6" PVC Water Main	560	L.F.	\$ 24.00	\$ 13,440.00	\$ 25.00	\$ 14,000.00	\$ 28.00	\$ 15,680.00	\$ 25.76	\$ 14,425.60
2b	New 6" DI Water Main	189	L.F.	\$ 38.00	\$ 7,182.00	\$ 33.00	\$ 6,237.00	\$ 42.22	\$ 7,979.58	\$ 40.03	\$ 7,565.67
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 660.32	\$ 660.32
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 807.00	\$ 807.00	\$ 1,200.00	\$ 1,200.00	\$ 895.17	\$ 895.17
4a	New 6" Gate Valve with Valve Box	2	Ea.	\$ 1,000.00	\$ 2,000.00	\$ 673.00	\$ 1,346.00	\$ 1,200.00	\$ 2,400.00	\$ 946.84	\$ 1,893.68
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	2	Ea.	\$ 3,500.00	\$ 7,000.00	\$ 3,085.00	\$ 6,170.00	\$ 3,300.00	\$ 6,600.00	\$ 3,973.36	\$ 7,946.72
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,157.38	\$ 1,157.38
6a	New 2" Service Tap and Corporation Stop	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 875.00	\$ 875.00	\$ 500.00	\$ 500.00	\$ 460.52	\$ 460.52
6b	New 1" Service Tap and Corporation Stop	2	Ea.	\$ 600.00	\$ 1,200.00	\$ 730.00	\$ 1,460.00	\$ 525.00	\$ 1,050.00	\$ 284.30	\$ 568.60
6c	New 3/4" Service Tap and Corporation Stop	4	Ea.	\$ 450.00	\$ 1,800.00	\$ 720.00	\$ 2,880.00	\$ 480.00	\$ 1,920.00	\$ 270.85	\$ 1,083.40
6e	New 3/4" Service Line (Push/Pull)	90	L.F.	\$ 15.00	\$ 1,350.00	\$ 29.00	\$ 2,610.00	\$ 16.50	\$ 1,485.00	\$ 25.08	\$ 2,257.20
6f	New 2" Service Line (Open Cut)	10	L.F.	\$ 25.00	\$ 250.00	\$ 61.00	\$ 610.00	\$ 47.00	\$ 470.00	\$ 34.17	\$ 341.70
6g	New 1" Service Line (Open Cut)	30	L.F.	\$ 20.00	\$ 600.00	\$ 22.00	\$ 660.00	\$ 20.00	\$ 600.00	\$ 23.73	\$ 711.90
6h	New 3/4" Service Line (Open Cut)	60	L.F.	\$ 13.00	\$ 780.00	\$ 52.00	\$ 3,120.00	\$ 20.00	\$ 1,200.00	\$ 23.53	\$ 1,411.80
6k	New 2" Service Line Connection/Reconnection	1	Ea.	\$ 250.00	\$ 250.00	\$ 450.00	\$ 450.00	\$ 200.00	\$ 200.00	\$ 244.00	\$ 244.00
6i	New 1" Curb Stop	1	Ea.	\$ 250.00	\$ 250.00	\$ 135.00	\$ 135.00	\$ 75.00	\$ 75.00	\$ 139.38	\$ 139.38
6j	New 3/4" Curb Stop	1	Ea.	\$ 150.00	\$ 150.00	\$ 115.00	\$ 115.00	\$ 50.00	\$ 50.00	\$ 112.15	\$ 112.15

CONTRACTORS:				Engineer's Estimate		F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929		Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836		D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360	
6l	New 1" Service Line Connection/Reconnection	2	Ea.	\$ 200.00	\$ 400.00	\$ 78.00	\$ 156.00	\$ 150.00	\$ 300.00	\$ 123.00	\$ 246.00
6m	New 3/4" Service Line Connection/Reconnection	4	Ea.	\$ 150.00	\$ 600.00	\$ 82.00	\$ 328.00	\$ 150.00	\$ 600.00	\$ 81.01	\$ 324.04
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,308.39	\$ 1,308.39
9	Existing Water Main Abandonment	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,560.00	\$ 1,560.00	\$ 500.00	\$ 500.00	\$ 2,700.44	\$ 2,700.44
10	Granular Backfill	450	LF	\$ 10.00	\$ 4,500.00	\$ 9.50	\$ 4,275.00	\$ 10.50	\$ 4,725.00	\$ 11.97	\$ 5,386.50
11a	Asphalt Pavement Replacement	150	L.F.	\$ 30.00	\$ 4,500.00	\$ 22.00	\$ 3,300.00	\$ 20.00	\$ 3,000.00	\$ 23.11	\$ 3,466.50
11b	Stone Pavement Replacement	25	L.F.	\$ 8.00	\$ 200.00	\$ 4.50	\$ 112.50	\$ 10.00	\$ 250.00	\$ 13.66	\$ 341.50
11c	Concrete Pavement Replacement	20	L.F.	\$ 50.00	\$ 1,000.00	\$ 64.00	\$ 1,280.00	\$ 42.00	\$ 840.00	\$ 26.00	\$ 520.00
12	Final Grading, Seed and Mulch	514	L.F.	\$ 3.00	\$ 1,542.00	\$ 2.80	\$ 1,439.20	\$ 2.25	\$ 1,156.50	\$ 7.05	\$ 3,623.70
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 550.00	\$ 550.00	\$ 2,400.00	\$ 2,400.00
14	Erosion Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 1,850.00	\$ 1,850.00
LINE 1 - E. GRAHAM ST. TOTAL				\$ 58,600.00		\$ 61,305.70		[1]	\$ 59,431.08	\$ 73,675.98	

LINE 2 - C.R. 1550 SOUTH

1b	Bonds and Insurance	1	L.S.	\$ 532.00	\$ 532.00	\$ 1,875.00	\$ 1,875.00	\$ 2,500.00	\$ 2,500.00	\$ 4,710.62	\$ 4,710.62
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 352.95	\$ 352.95
2a	New 6" PVC Water Main	525	L.F.	\$ 24.00	\$ 12,600.00	\$ 24.30	\$ 12,757.50	\$ 28.00	\$ 14,700.00	\$ 23.94	\$ 12,568.50
2b	New 6" DI Water Main	18	L.F.	\$ 38.00	\$ 684.00	\$ 33.00	\$ 594.00	\$ 42.22	\$ 759.96	\$ 39.88	\$ 717.84
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 660.32	\$ 660.32
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 807.00	\$ 807.00	\$ 1,200.00	\$ 1,200.00	\$ 659.19	\$ 659.19
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 3,500.00	\$ 3,500.00	\$ 3,085.00	\$ 3,085.00	\$ 3,300.00	\$ 3,300.00	\$ 3,973.36	\$ 3,973.36
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,483.46	\$ 1,483.46
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 3,000.00	\$ 3,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,750.00	\$ 2,750.00	\$ 3,493.70	\$ 3,493.70
8d	New 6" Type 'C' Connection to Existing Water Main	1	Ea.	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,519.61	\$ 1,519.61
10	Granular Backfill	190	LF	\$ 10.00	\$ 1,900.00	\$ 9.50	\$ 1,805.00	\$ 10.50	\$ 1,995.00	\$ 14.30	\$ 2,717.00
11a	Asphalt Pavement Replacement	165	L.F.	\$ 30.00	\$ 4,950.00	\$ 22.00	\$ 3,630.00	\$ 20.00	\$ 3,300.00	\$ 23.11	\$ 3,813.15
12	Final Grading, Seed and Mulch	378	L.F.	\$ 3.00	\$ 1,134.00	\$ 2.80	\$ 1,058.40	\$ 2.25	\$ 850.50	\$ 7.05	\$ 2,664.90
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 250.00	\$ 250.00	\$ 2,400.00	\$ 2,400.00
14	Erosion Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,200.00	\$ 1,200.00	\$ 1,850.00	\$ 1,850.00
LINE 2 - C.R. 1550 SOUTH TOTAL				\$ 34,300.00		\$ 32,091.90		\$ 35,755.46		\$ 43,584.60	

LINE 3 - N. 6TH ST. ALLEY

1b	Bonds and Insurance	1	L.S.	\$ 879.00	\$ 879.00	\$ 2,100.00	\$ 2,100.00	\$ 2,500.00	\$ 2,500.00	\$ 9,455.45	\$ 9,455.45
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,750.00	\$ 1,750.00	\$ 300.00	\$ 300.00	\$ 481.65	\$ 481.65

CONTRACTORS:				Engineer's Estimate		F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929		Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836		D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360	
2a	New 6" PVC Water Main	580	L.F.	\$ 24.00	\$ 13,920.00	\$ 27.60	\$ 16,008.00	\$ 29.00	\$ 16,820.00	\$ 25.74	\$ 14,929.20
2b	New 6" DI Water Main	161	L.F.	\$ 38.00	\$ 6,118.00	\$ 34.00	\$ 5,474.00	\$ 45.00	\$ 7,245.00	\$ 37.83	\$ 6,090.63
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 660.32	\$ 660.32
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 889.97	\$ 889.97
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 670.00	\$ 670.00	\$ 1,200.00	\$ 1,200.00	\$ 946.84	\$ 946.84
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 3,500.00	\$ 3,500.00	\$ 3,085.00	\$ 3,085.00	\$ 3,300.00	\$ 3,300.00	\$ 3,807.36	\$ 3,807.36
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 3,973.36	\$ 3,973.36
6b	New 1" Service Tap and Corporation Stop	1	Ea.	\$ 600.00	\$ 600.00	\$ 730.00	\$ 730.00	\$ 525.00	\$ 525.00	\$ 284.30	\$ 284.30
6c	New 3/4" Service Tap and Corporation Stop	6	Ea.	\$ 450.00	\$ 2,700.00	\$ 720.00	\$ 4,320.00	\$ 480.00	\$ 2,880.00	\$ 270.85	\$ 1,625.10
6d	New 1" Service Line (Push/Pull)	35	L.F.	\$ 25.00	\$ 875.00	\$ 38.00	\$ 1,330.00	\$ 16.50	\$ 577.50	\$ 29.44	\$ 1,030.40
6g	New 1" Service Line (Open Cut)	15	L.F.	\$ 20.00	\$ 300.00	\$ 22.50	\$ 337.50	\$ 20.00	\$ 300.00	\$ 23.73	\$ 355.95
6h	New 3/4" Service Line (Open Cut)	150	L.F.	\$ 13.00	\$ 1,950.00	\$ 32.30	\$ 4,845.00	\$ 20.00	\$ 3,000.00	\$ 23.53	\$ 3,529.50
6i	New 1" Curb Stop	1	Ea.	\$ 250.00	\$ 250.00	\$ 135.00	\$ 135.00	\$ 75.00	\$ 75.00	\$ 139.38	\$ 139.38
6j	New 3/4" Curb Stop	3	Ea.	\$ 150.00	\$ 450.00	\$ 115.00	\$ 345.00	\$ 50.00	\$ 150.00	\$ 112.15	\$ 336.45
6l	New 1" Service Line Connection/Reconnection	1	Ea.	\$ 200.00	\$ 200.00	\$ 78.00	\$ 78.00	\$ 200.00	\$ 200.00	\$ 123.00	\$ 123.00
6m	New 3/4" Service Line Connection/Reconnection	6	Ea.	\$ 150.00	\$ 900.00	\$ 82.00	\$ 492.00	\$ 150.00	\$ 900.00	\$ 110.00	\$ 660.00
8a	New 6" Type 'A' Connection to Existing Water Main	2	Ea.	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,750.00	\$ 5,500.00	\$ 3,493.70	\$ 6,987.40
9	Existing Water Main Abandonment	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,550.00	\$ 1,550.00	\$ 500.00	\$ 500.00	\$ 2,694.00	\$ 2,694.00
10	Granular Backfill	741	L.F.	\$ 10.00	\$ 7,410.00	\$ 9.50	\$ 7,039.50	\$ 10.50	\$ 7,780.50	\$ 11.97	\$ 8,869.77
11a	Asphalt Pavement Replacement	75	L.F.	\$ 30.00	\$ 2,250.00	\$ 22.00	\$ 1,650.00	\$ 20.00	\$ 1,500.00	\$ 23.11	\$ 1,733.25
11b	Stone Pavement Replacement	260	L.F.	\$ 8.00	\$ 2,080.00	\$ 4.50	\$ 1,170.00	\$ 10.00	\$ 2,600.00	\$ 13.66	\$ 3,551.60
12	Final Grading, Seed and Mulch	406	L.F.	\$ 3.00	\$ 1,218.00	\$ 2.80	\$ 1,136.80	\$ 2.25	\$ 913.50	\$ 7.05	\$ 2,862.30
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 550.00	\$ 550.00	\$ 2,400.00	\$ 2,400.00
14	Erosion Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,482.00	\$ 1,482.00	\$ 1,850.00	\$ 1,850.00
LINE 3 - N. 6TH ST. ALLEY TOTAL				\$ 58,100.00		\$ 62,325.80		[1] \$ 63,448.50		\$ 80,267.18	

LINE 4 - E. RAY ST. AND N. 2ND ST.

1b	Bonds and Insurance	1	L.S.	\$ 2,360.00	\$ 2,360.00	\$ 6,000.00	\$ 6,000.00	\$ 2,500.00	\$ 2,500.00	\$ 22,502.20	\$ 22,502.20
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 4,200.00	\$ 4,200.00	\$ 300.00	\$ 300.00	\$ 1,020.50	\$ 1,020.50
2a	New 6" PVC Water Main	1560	L.F.	\$ 24.00	\$ 37,440.00	\$ 31.60	\$ 49,296.00	\$ 40.00	\$ 62,400.00	\$ 25.03	\$ 39,046.80
2b	New 6" DI Water Main	10	L.F.	\$ 38.00	\$ 380.00	\$ 56.00	\$ 560.00	\$ 50.00	\$ 500.00	\$ 65.24	\$ 652.40
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 990.48	\$ 990.48
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 1,384.50	\$ 1,384.50
4a	New 6" Gate Valve with Valve Box	2	Ea.	\$ 1,000.00	\$ 2,000.00	\$ 670.00	\$ 1,340.00	\$ 1,200.00	\$ 2,400.00	\$ 946.84	\$ 1,893.68

CONTRACTORS:				Engineer's Estimate		F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929		Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836		D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360	
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 3,500.00	\$ 3,500.00	\$ 3,085.00	\$ 3,085.00	\$ 3,300.00	\$ 3,300.00	\$ 3,973.36	\$ 3,973.36
5b	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve, and Cut-In Connection	2	Ea.	\$ 4,000.00	\$ 8,000.00	\$ 3,275.00	\$ 6,550.00	\$ 4,065.00	\$ 8,130.00	\$ 4,398.27	\$ 8,796.54
5d	Remove Existing Hydrant and Auxiliary Gate Valve, Deliver to Owner	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00	\$ 1,054.24	\$ 1,054.24
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,157.38	\$ 1,157.38
6c	New 3/4" Service Tap and Corporation Stop	32	Ea.	\$ 450.00	\$ 14,400.00	\$ 720.00	\$ 23,040.00	\$ 480.00	\$ 15,360.00	\$ 270.85	\$ 8,667.20
6e	New 3/4" Service Line (Push/Pull)	340	L.F.	\$ 15.00	\$ 5,100.00	\$ 35.00	\$ 11,900.00	\$ 16.50	\$ 5,610.00	\$ 34.38	\$ 11,689.20
6h	New 3/4" Service Line (Open Cut)	390	L.F.	\$ 13.00	\$ 5,070.00	\$ 61.00	\$ 23,790.00	\$ 20.00	\$ 7,800.00	\$ 23.53	\$ 9,176.70
6j	New 3/4" Curb Stop	17	Ea.	\$ 150.00	\$ 2,550.00	\$ 115.00	\$ 1,955.00	\$ 50.00	\$ 850.00	\$ 112.15	\$ 1,906.55
6m	New 3/4" Service Line Connection/Reconnection	32	Ea.	\$ 150.00	\$ 4,800.00	\$ 80.00	\$ 2,560.00	\$ 150.00	\$ 4,800.00	\$ 110.00	\$ 3,520.00
7a	Relocated Existing 3/4" Metered Service	8	Ea.	\$ 400.00	\$ 3,200.00	\$ 400.00	\$ 3,200.00	\$ 750.00	\$ 6,000.00	\$ 594.00	\$ 4,752.00
7c	New Meter Pit	9	Ea.	\$ 300.00	\$ 2,700.00	\$ 1,000.00	\$ 9,000.00	\$ 750.00	\$ 6,750.00	\$ 689.62	\$ 6,206.58
8a	New 6" Type 'A' Connection to Existing Water Main	3	Ea.	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00	\$ 2,750.00	\$ 8,250.00	\$ 3,493.70	\$ 10,481.10
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 903.00	\$ 903.00
9	Existing Water Main Abandonment	1	L.S.	\$ 1,500.00	\$ 1,500.00	\$ 1,550.00	\$ 1,550.00	\$ 1,000.00	\$ 1,000.00	\$ 4,036.00	\$ 4,036.00
10	Granular Backfill	1450	L.F.	\$ 10.00	\$ 14,500.00	\$ 9.50	\$ 13,775.00	\$ 10.50	\$ 15,225.00	\$ 11.97	\$ 17,356.50
11a	Asphalt Pavement Replacement	80	L.F.	\$ 30.00	\$ 2,400.00	\$ 22.00	\$ 1,760.00	\$ 20.00	\$ 1,600.00	\$ 23.11	\$ 1,848.80
11b	Stone Pavement Replacement	25	L.F.	\$ 8.00	\$ 200.00	\$ 4.50	\$ 112.50	\$ 10.00	\$ 250.00	\$ 13.66	\$ 341.50
11c	Concrete Pavement Replacement	25	L.F.	\$ 50.00	\$ 1,250.00	\$ 65.00	\$ 1,625.00	\$ 42.00	\$ 1,050.00	\$ 62.40	\$ 1,560.00
11d	Sidewalk Replacement	1050	L.F.	\$ 28.00	\$ 29,400.00	\$ 35.00	\$ 36,750.00	\$ 36.00	\$ 37,800.00	\$ 20.80	\$ 21,840.00
11e	Sidewalk Removal	120	L.F.	\$ 3.00	\$ 360.00	\$ 47.00	\$ 5,640.00	\$ 9.00	\$ 1,080.00	\$ 4.73	\$ 567.60
11f	Curb Replacement	30	L.F.	\$ 34.00	\$ 1,020.00	\$ 35.00	\$ 1,050.00	\$ 23.00	\$ 690.00	\$ 38.60	\$ 1,158.00
12	Final Grading, Seed and Mulch	390	L.F.	\$ 3.00	\$ 1,170.00	\$ 2.80	\$ 1,092.00	\$ 2.25	\$ 877.50	\$ 7.05	\$ 2,749.50
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00
14	Erosion Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 1,850.00	\$ 1,850.00
LINE 4 - E. RAY ST. AND N. 2ND ST. TOTAL				\$ 160,000.00		\$ 223,410.50		\$ 200,772.50		\$ 195,482.31	

LINE 5 - E. RAY ST. AT N. 4TH ST.

1b	Bonds and Insurance	1	L.S.	\$ 240.00	\$ 240.00	\$ 1,675.00	\$ 1,675.00	\$ 2,500.00	\$ 2,500.00	\$ 728.00	\$ 728.00
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 280.00	\$ 280.00	\$ 300.00	\$ 300.00	\$ 26.00	\$ 26.00
2a	New 6" PVC Water Main	40	L.F.	\$ 24.00	\$ 960.00	\$ 87.00	\$ 3,480.00	\$ 100.00	\$ 4,000.00	\$ 57.29	\$ 2,291.60
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 330.16	\$ 330.16

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2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 230.16	\$ 230.16
8a	New 6" Type 'A' Connection to Existing Water Main	2	Ea.	\$ 3,000.00	\$ 6,000.00	\$ 2,900.00	\$ 5,800.00	\$ 2,850.00	\$ 5,700.00	\$ 3,493.70	\$ 6,987.40
10	Granular Backfill	40	L.F.	\$ 10.00	\$ 400.00	\$ 9.50	\$ 380.00	\$ 10.50	\$ 420.00	\$ 11.97	\$ 478.80
11a	Asphalt Pavement Replacement	40	L.F.	\$ 30.00	\$ 1,200.00	\$ 22.00	\$ 880.00	\$ 20.00	\$ 800.00	\$ 23.11	\$ 924.40
13	Traffic Control	1	L.S.	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00
14	Erosion Control	1	L.S.	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 950.00	\$ 950.00
LINE 5 - E. RAY ST. AT N. 4TH ST.				\$ 11,300.00			\$ 14,075.00		\$ 17,370.00		\$ 13,546.52

LINE 6 - N. 2ND ST. AT E. SEYMOUR ST.

1b	Bonds and Insurance	1	L.S.	\$ 340.00	\$ 340.00	\$ 1,875.00	\$ 1,875.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.04	\$ 3,000.04
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 280.00	\$ 280.00	\$ 300.00	\$ 300.00	\$ 123.50	\$ 123.50
2a	New 6" PVC Water Main	190	L.F.	\$ 24.00	\$ 4,560.00	\$ 32.00	\$ 6,080.00	\$ 55.00	\$ 10,450.00	\$ 30.51	\$ 5,796.90
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 330.16	\$ 330.16
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 531.82	\$ 531.82
8a	New 6" Type 'A' Connection to Existing Water Main	2	Ea.	\$ 3,000.00	\$ 6,000.00	\$ 2,900.00	\$ 5,800.00	\$ 2,750.00	\$ 5,500.00	\$ 3,493.70	\$ 6,987.40
10	Granular Backfill	190	L.F.	\$ 10.00	\$ 1,900.00	\$ 9.50	\$ 1,805.00	\$ 10.50	\$ 1,995.00	\$ 11.97	\$ 2,274.30
11a	Asphalt Pavement Replacement	190	L.F.	\$ 30.00	\$ 5,700.00	\$ 22.00	\$ 4,180.00	\$ 20.00	\$ 3,800.00	\$ 23.11	\$ 4,390.90
13	Traffic Control	1	L.S.	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,800.00	\$ 1,800.00
14	Erosion Control	1	L.S.	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 1,550.00	\$ 1,550.00
LINE 6 - N. 2ND ST. AT E. SEYMOUR ST. TOTAL				\$ 21,000.00			\$ 21,600.00		\$ 28,295.00		\$ 26,785.02

LINE 7 - W. GOSS ST.

1b	Bonds and Insurance	1	L.S.	\$ 965.00	\$ 965.00	\$ 1,875.00	\$ 1,875.00	\$ 2,500.00	\$ 2,500.00	\$ 5,534.80	\$ 5,534.80
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 280.00	\$ 280.00	\$ 300.00	\$ 300.00	\$ 302.25	\$ 302.25
2a	New 6" PVC Water Main	420	L.F.	\$ 24.00	\$ 10,080.00	\$ 26.00	\$ 10,920.00	\$ 25.00	\$ 10,500.00	\$ 23.85	\$ 10,017.00
2c	New 4" PVC Water Main	45	L.F.	\$ 38.00	\$ 1,710.00	\$ 23.00	\$ 1,035.00	\$ 29.00	\$ 1,305.00	\$ 25.92	\$ 1,166.40
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 660.32	\$ 660.32
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 575.25	\$ 575.25
3	Directional Drilling and Installation of 6" Restrained Joint PVC Water Main	170	L.F.	\$ 150.00	\$ 25,500.00	\$ 36.00	\$ 6,120.00	\$ 66.00	\$ 11,220.00	\$ 66.41	\$ 11,289.70
4a	New 6" Gate Valve with Valve Box	2	Ea.	\$ 1,000.00	\$ 2,000.00	\$ 675.00	\$ 1,350.00	\$ 1,200.00	\$ 2,400.00	\$ 946.84	\$ 1,893.68
4b	New 4" Gate Valve with Valve Box	1	Ea.	\$ 800.00	\$ 800.00	\$ 615.00	\$ 615.00	\$ 550.00	\$ 550.00	\$ 778.44	\$ 778.44
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 3,500.00	\$ 3,500.00	\$ 3,080.00	\$ 3,080.00	\$ 3,300.00	\$ 3,300.00	\$ 3,973.36	\$ 3,973.36
5d	Remove Existing Hydrant and Auxiliary Gate Valve, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,054.24	\$ 1,054.24

CONTRACTORS:				Engineer's Estimate		F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929		Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836		D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360	
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 924.39	\$ 924.39
8c	New 4" Type 'B' Connection to Existing Water Main	2	Ea.	\$ 1,600.00	\$ 3,200.00	\$ 1,850.00	\$ 3,700.00	\$ 1,000.00	\$ 2,000.00	\$ 507.39	\$ 1,014.78
9	Water Main Abandonment	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,550.00	\$ 1,550.00	\$ 1,500.00	\$ 1,500.00	\$ 3,348.00	\$ 3,348.00
10	Granular Backfill	235	L.F.	\$ 10.00	\$ 2,350.00	\$ 9.50	\$ 2,232.50	\$ 10.50	\$ 2,467.50	\$ 11.97	\$ 2,812.95
11a	Asphalt Pavement Replacement	50	L.F.	\$ 30.00	\$ 1,500.00	\$ 22.00	\$ 1,100.00	\$ 20.00	\$ 1,000.00	\$ 23.11	\$ 1,155.50
11b	Stone Pavement Replacement	70	L.F.	\$ 8.00	\$ 560.00	\$ 4.50	\$ 315.00	\$ 10.00	\$ 700.00	\$ 13.66	\$ 956.20
12	Final Grading, Seed and Mulch	345	L.F.	\$ 3.00	\$ 1,035.00	\$ 2.80	\$ 966.00	\$ 2.25	\$ 776.25	\$ 7.05	\$ 2,432.25
13	Traffic Control	1	L.S.	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 1,800.00	\$ 1,800.00
14	Erosion Control	1	L.S.	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 1,400.00	\$ 1,400.00
LINE 7 - W. GOSS ST. TOTAL				\$ 59,900.00			\$ 39,218.50		\$ 46,418.75		\$ 53,089.51

LINE 8A - W. SEYMOUR ST. AT C.R. 350

1b	Bonds and Insurance	1	L.S.	\$ 655.00	\$ 655.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 4,905.88	\$ 4,905.88
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 400.00	\$ 400.00	\$ 300.00	\$ 300.00	\$ 435.50	\$ 435.50
2a	New 6" PVC Water Main	670	L.F.	\$ 24.00	\$ 16,080.00	\$ 32.00	\$ 21,440.00	\$ 30.70	\$ 20,569.00	\$ 28.86	\$ 19,336.20
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 495.24	\$ 495.24
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 708.50	\$ 708.50
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 675.00	\$ 675.00	\$ 1,200.00	\$ 1,200.00	\$ 946.84	\$ 946.84
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 3,500.00	\$ 3,500.00	\$ 3,080.00	\$ 3,080.00	\$ 3,500.00	\$ 3,500.00	\$ 3,973.36	\$ 3,973.36
5c	New Auxiliary Gate Valve and Connection to Existing Fire Hydrant	1	Ea.	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$ 2,000.00	\$ 2,000.00	\$ 1,520.44	\$ 1,520.44
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 3,000.00	\$ 3,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,750.00	\$ 2,750.00	\$ 3,493.70	\$ 3,493.70
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 924.39	\$ 924.39
10	Granular Backfill	240	L.F.	\$ 10.00	\$ 2,400.00	\$ 9.50	\$ 2,280.00	\$ 10.50	\$ 2,520.00	\$ 11.97	\$ 2,872.80
11a	Asphalt Pavement Replacement	165	L.F.	\$ 30.00	\$ 4,950.00	\$ 22.00	\$ 3,630.00	\$ 20.00	\$ 3,300.00	\$ 23.11	\$ 3,813.15
12	Final Grading, Seed and Mulch	505	L.F.	\$ 3.00	\$ 1,515.00	\$ 2.80	\$ 1,414.00	\$ 2.25	\$ 1,136.25	\$ 7.05	\$ 3,560.25
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00
14	Erosion Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1,500.00	\$ 1,500.00	\$ 1,550.00	\$ 1,550.00
LINE 8A - W. SEYMOUR ST. AT C.R. 350 TOTAL				\$ 40,800.00			\$ 43,199.00		\$ 48,675.25		\$ 50,336.25

LINE 8B - W. RAILROAD ST. AT C.R. 350

1b	Bonds and Insurance	1	L.S.	\$ 667.00	\$ 667.00	\$ 3,540.00	\$ 3,540.00	\$ 2,500.00	\$ 2,500.00	\$ 5,249.66	\$ 5,249.66
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 2,140.00	\$ 2,140.00	\$ 300.00	\$ 300.00	\$ 326.95	\$ 326.95
2a	New 6" PVC Water Main	475	L.F.	\$ 24.00	\$ 11,400.00	\$ 31.50	\$ 14,962.50	\$ 34.00	\$ 16,150.00	\$ 26.86	\$ 12,758.50

CONTRACTORS:				Engineer's Estimate		F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929		Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836		D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360	
2b	New 6" DI Water Main	28	L.F.	\$ 38.00	\$ 1,064.00	\$ 36.00	\$ 1,008.00	\$ 46.00	\$ 1,288.00	\$ 41.58	\$ 1,164.24
2d	Hydrostatic Testing	1	L.S.	\$ 500.00	\$ 500.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 495.24	\$ 495.24
2e	Sanitation and Chlorination	1	L.S.	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 599.95	\$ 599.95
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 675.00	\$ 675.00	\$ 1,200.00	\$ 1,200.00	\$ 946.84	\$ 946.84
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	2	Ea.	\$ 3,500.00	\$ 7,000.00	\$ 3,080.00	\$ 6,160.00	\$ 3,300.00	\$ 6,600.00	\$ 3,973.36	\$ 7,946.72
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,483.46	\$ 1,483.46
6c	New 3/4" Service Tap and Corporation Stop	1	Ea.	\$ 450.00	\$ 450.00	\$ 720.00	\$ 720.00	\$ 480.00	\$ 480.00	\$ 270.85	\$ 270.85
6h	New 3/4" Service Line (Open Cut)	20	L.F.	\$ 13.00	\$ 260.00	\$ 27.50	\$ 550.00	\$ 20.00	\$ 400.00	\$ 23.53	\$ 470.60
6j	New 3/4" Curb Stop	1	Ea.	\$ 150.00	\$ 150.00	\$ 115.00	\$ 115.00	\$ 50.00	\$ 50.00	\$ 112.15	\$ 112.15
6m	New 3/4" Service Line Connection/Reconnection	1	Ea.	\$ 150.00	\$ 150.00	\$ 82.00	\$ 82.00	\$ 150.00	\$ 150.00	\$ 110.00	\$ 110.00
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 3,000.00	\$ 3,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,750.00	\$ 2,750.00	\$ 3,493.70	\$ 3,493.70
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,676.39	\$ 1,676.39
10	Granular Backfill	500	L.F.	\$ 10.00	\$ 5,000.00	\$ 9.50	\$ 4,750.00	\$ 10.50	\$ 5,250.00	\$ 11.97	\$ 5,985.00
11a	Asphalt Pavement Replacement	50	L.F.	\$ 30.00	\$ 1,500.00	\$ 22.00	\$ 1,100.00	\$ 20.00	\$ 1,000.00	\$ 23.11	\$ 1,155.50
12	Final Grading, Seed and Mulch	453	L.F.	\$ 3.00	\$ 1,359.00	\$ 2.80	\$ 1,268.40	\$ 2.25	\$ 1,019.25	\$ 7.05	\$ 3,193.65
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 1,800.00	\$ 1,800.00
14	Erosion Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 950.00	\$ 950.00	\$ 1,850.00	\$ 1,850.00
LINE 8B - W. RAILROAD ST. AT C.R. 350				\$ 39,700.00		\$ 44,050.90	[1]	\$ 44,737.25		\$ 51,089.40	

LINE 9 - C.R. 250 W

1b	Bonds and Insurance	1	L.S.	\$ 2,325.00	\$ 2,325.00	\$ 5,350.00	\$ 5,350.00	\$ 2,500.00	\$ 2,500.00	\$ 11,542.97	\$ 11,542.97
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,350.00	\$ 1,350.00	\$ 300.00	\$ 300.00	\$ 2,860.00	\$ 2,860.00
2a	New 6" PVC Water Main	4400	L.F.	\$ 24.00	\$ 105,600.00	\$ 18.50	\$ 81,400.00	\$ 25.00	\$ 110,000.00	\$ 10.65	\$ 46,860.00
2d	Hydrostatic Testing	1	L.S.	\$ 2,000.00	\$ 2,000.00	\$ 280.00	\$ 280.00	\$ 1,200.00	\$ 1,200.00	\$ 2,641.28	\$ 2,641.28
2e	Sanitation and Chlorination	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 6,088.80	\$ 6,088.80
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 675.00	\$ 675.00	\$ 1,200.00	\$ 1,200.00	\$ 946.84	\$ 946.84
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	3	Ea.	\$ 3,500.00	\$ 10,500.00	\$ 3,100.00	\$ 9,300.00	\$ 3,300.00	\$ 9,900.00	\$ 3,973.36	\$ 11,920.08
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,483.46	\$ 1,483.46
6a	New 2" Service Tap and Corporation Stop	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 875.00	\$ 875.00	\$ 500.00	\$ 500.00	\$ 652.52	\$ 652.52
6f	New 2" Service Line (Open Cut)	65	L.F.	\$ 25.00	\$ 1,625.00	\$ 61.50	\$ 3,997.50	\$ 45.00	\$ 2,925.00	\$ 18.15	\$ 1,179.75
7b	New 2" Metered Service	1	Ea.	\$ 5,000.00	\$ 5,000.00	\$ 1,650.00	\$ 1,650.00	\$ 2,500.00	\$ 2,500.00	\$ 1,169.00	\$ 1,169.00

CONTRACTORS:				Engineer's Estimate		F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929		Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836		D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360	
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 3,000.00	\$ 3,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,850.00	\$ 2,850.00	\$ 3,493.70	\$ 3,493.70
10	Granular Backfill	260	L.F.	\$ 10.00	\$ 2,600.00	\$ 9.50	\$ 2,470.00	\$ 10.50	\$ 2,730.00	\$ 14.30	\$ 3,718.00
11a	Asphalt Pavement Replacement	150	L.F.	\$ 30.00	\$ 4,500.00	\$ 22.00	\$ 3,300.00	\$ 20.00	\$ 3,000.00	\$ 23.11	\$ 3,466.50
11b	Stone Pavement Replacement	60	L.F.	\$ 8.00	\$ 480.00	\$ 4.50	\$ 270.00	\$ 10.00	\$ 600.00	\$ 13.66	\$ 819.60
12	Final Grading, Seed and Mulch	4190	L.F.	\$ 3.00	\$ 12,570.00	\$ 2.80	\$ 11,732.00	\$ 2.25	\$ 9,427.50	\$ 7.05	\$ 29,539.50
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00
14	Erosion Control	1	L.S.	\$ 2,000.00	\$ 2,000.00	\$ 300.00	\$ 300.00	\$ 8,800.00	\$ 8,800.00	\$ 1,850.00	\$ 1,850.00
LINE 9 - C.R. 250 W TOTAL				\$ 157,700.00		\$ 127,349.50		\$ 160,882.50		\$ 132,632.00	

FIRE HYDRANT REPLACEMENT

4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 675.00	\$ 675.00	\$ 1,200.00	\$ 1,200.00	\$ 946.84	\$ 946.84
5b	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Cut-In Connection	60	Ea.	\$ 6,000.00	\$ 360,000.00	\$ 3,200.00	\$ 192,000.00	\$ 3,800.00	\$ 228,000.00	\$ 4,672.79	\$ 280,367.40
5e	Remove Existing Hydrant and Auxiliary Gate Valve, Deliver to Owner	57	Ea.	\$ 500.00	\$ 28,500.00	\$ 390.00	\$ 22,230.00	\$ 250.00	\$ 14,250.00	\$ 472.00	\$ 26,904.00
5f	New 5 1/4" Fire Hydrant with Type A Connection	5	Ea.	\$ 4,000.00	\$ 20,000.00	\$ 3,275.00	\$ 16,375.00	\$ 4,300.00	\$ 21,500.00	\$ 6,161.00	\$ 30,805.00
13	Traffic Control	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 6,792.50	\$ 6,792.50
14	Erosion Control	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 300.00	\$ 300.00	\$ 1,500.00	\$ 1,500.00	\$ 1,850.00	\$ 1,850.00
FIRE HYDRANT REPLACEMENT TOTAL				\$ 415,500.00		\$ 232,080.00		\$ 268,450.00		\$ 347,665.74	

1a	Mobilization and Startup			\$ 35,815.05		\$ 31,252.70		\$ 25,000.00		\$ 11,174.40	
1d	Field Trailer			\$ 9,000.00		\$ 8,800.00		\$ 500.00		\$ 20,671.09	
Line 1 - E. Graham St.				\$ 58,600.00		\$ 61,305.70		\$ 59,431.08		\$ 73,675.98	
Line 2 - C.R. 1550 South				\$ 34,300.00		\$ 32,091.90		\$ 35,755.46		\$ 43,584.60	
Line 3 - N. 6th St. Alley				\$ 58,100.00		\$ 62,325.80		\$ 63,448.50		\$ 80,267.18	
Line 4 - E. Ray St. and N. 2nd St.				\$ 160,000.00		\$ 223,410.50		\$ 200,772.50		\$ 195,482.31	
Line 5 - E. Ray St. at N. 4th St.				\$ 11,300.00		\$ 14,075.00		\$ 17,370.00		\$ 13,546.52	
Line 6 - N. 2nd St. at E. Seymour St.				\$ 21,000.00		\$ 21,600.00		\$ 28,295.00		\$ 26,785.02	
Line 7 - W. Goss St.				\$ 59,900.00		\$ 39,218.50		\$ 46,418.75		\$ 53,089.51	
Line 8A - W. Seymour St. and C.R. 350				\$ 40,800.00		\$ 43,199.00		\$ 48,675.25		\$ 50,336.25	
Line 8B - W. Railroad St. and C.R. 350				\$ 39,700.00		\$ 44,050.90		\$ 44,737.25		\$ 51,089.40	
Line 9 - C.R. 250 W.				\$ 157,700.00		\$ 127,349.50		\$ 160,882.50		\$ 132,632.00	
Fire Hydrant Replacement				\$ 415,500.00		\$ 232,080.00		\$ 268,450.00		\$ 347,665.74	
TOTAL BASE BID				\$ 1,101,715.05		\$ 940,759.50		\$ 999,736.29		\$ 1,100,000.00	

CONTRACTORS:	Engineer's Estimate	F & K Construction, Inc. 2055 W. 150 S. Flora, IN 46929	Joe Raica Excavating, Inc. 3640 Nicholson Road Fowlerville, MI 48836	D & M Excavating, Inc. 9896 West 300 North Michigan City, IN 46360
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MANDATORY ALTERNATE NO. 1 - LINE 9 - C.R. 250 W

1b	Bonds and Insurance	1	L.S.	\$ 3,079.13	\$ 3,079.13	\$ 1,380.77	\$ 1,380.77	\$ 2,500.00	\$ 2,500.00	\$ 11,889.26	\$ 11,889.26
1c	Pre-Construction Survey	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 280.78	\$ 280.78	\$ 300.00	\$ 300.00	\$ 2,860.00	\$ 2,860.00
2d	Hydrostatic Testing	1	L.S.	\$ 2,000.00	\$ 2,000.00	\$ 280.78	\$ 280.78	\$ 1,200.00	\$ 1,200.00	\$ 2,720.52	\$ 2,720.52
2e	Sanitation and Chlorination	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 2,807.81	\$ 2,807.81	\$ 1,200.00	\$ 1,200.00	\$ 2,746.93	\$ 2,746.93
2f	New 10" PVC Water Main	4400	L.F.	\$ 35.00	\$ 154,000.00	\$ 30.02	\$ 132,088.00	\$ 35.00	\$ 154,000.00	\$ 11.18	\$ 49,192.00
4c	New 10" Gate Valve with Valve Box	1	Ea.	\$ 2,000.00	\$ 2,000.00	\$ 785.85	\$ 785.85	\$ 2,000.00	\$ 2,000.00	\$ 994.18	\$ 994.18
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	3	Ea.	\$ 3,500.00	\$ 10,500.00	\$ 3,092.81	\$ 9,278.43	\$ 3,300.00	\$ 9,900.00	\$ 3,973.36	\$ 11,920.08
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.00	\$ 500.00	\$ 503.63	\$ 503.63	\$ 500.00	\$ 500.00	\$ 1,483.46	\$ 1,483.46
6a	New 2" Service Tap and Corporation Stop	1	Ea.	\$ 1,000.00	\$ 1,000.00	\$ 1,008.65	\$ 1,008.65	\$ 500.00	\$ 500.00	\$ 652.52	\$ 652.52
6f	New 2" Service Line (Open Cut)	65	L.F.	\$ 25.00	\$ 1,625.00	\$ 77.31	\$ 5,025.15	\$ 45.00	\$ 2,925.00	\$ 18.15	\$ 1,179.75
7b	New 2" Metered Service	1	Ea.	\$ 5,000.00	\$ 5,000.00	\$ 2,068.84	\$ 2,068.84	\$ 2,500.00	\$ 2,500.00	\$ 1,169.00	\$ 1,169.00
8a	New 10" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 4,500.00	\$ 4,500.00	\$ 4,048.60	\$ 4,048.60	\$ 3,500.00	\$ 3,500.00	\$ 3,493.70	\$ 3,493.70
10	Granular Backfill	260	L.F.	\$ 10.00	\$ 2,600.00	\$ 9.57	\$ 2,488.20	\$ 10.50	\$ 2,730.00	\$ 14.30	\$ 3,718.00
11a	Asphalt Pavement Replacement	150	L.F.	\$ 30.00	\$ 4,500.00	\$ 20.84	\$ 3,126.00	\$ 20.00	\$ 3,000.00	\$ 23.11	\$ 3,466.50
11b	Stone Pavement Replacement	60	L.F.	\$ 8.00	\$ 480.00	\$ 4.53	\$ 271.80	\$ 10.00	\$ 600.00	\$ 13.66	\$ 819.60
12	Final Grading, Seed and Mulch	4190	L.F.	\$ 3.00	\$ 12,570.00	\$ 2.84	\$ 11,899.60	\$ 2.25	\$ 9,427.50	\$ 7.05	\$ 29,539.50
13	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 212.69	\$ 212.69	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00
14	Erosion Control	1	L.S.	\$ 2,000.00	\$ 2,000.00	\$ 314.80	\$ 314.80	\$ 8,800.00	\$ 8,800.00	\$ 1,850.00	\$ 1,850.00
				\$ 209,354.13		\$ 177,870.38		\$ 206,582.50		\$ 132,095.00	[3]

[1] F & K Construction, Inc.: Mathematical Errors resulting in difference of Bid & Unit Price transposition error.

[2] D & M Excavating, Inc." Financial Statement submitted was not fully signed and executed; Mathematical error resulting in difference of Bid.



**TOWN OF KENTLAND
WATER WORKS IMPROVEMENTS PROJECT
DIVISION "A" - WATER SYSTEM IMPROVEMENTS PROJECT
BID TABULATION**

Tabulation of Bids Received: January 18, 2012

CONTRACTORS:	Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307
Form No. 96 w/Non-Collusion Affidavit	Yes	Yes	Yes	Yes
Bid Bond	Yes	Yes	Yes	Yes
Acknowledgment of Addenda Received (1)	Yes	No Acknowledgment [4]	Yes	Yes
Financial Statement	Yes	Yes	Yes	Yes
E-Verify Affidavit	Yes	Yes	Yes	Yes

Item #	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
LINE 1 - E. GRAHAM ST.											
1b	Bonds and Insurance	1	L.S.	\$ 2,001.00	\$ 2,001.00	\$ 1,017.02	\$ 1,017.02	\$ 3,200.00	\$ 3,200.00	\$ 712.00	\$ 712.00
1c	Pre-Construction Survey	1	L.S.	\$ 550.00	\$ 550.00	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	560	L.F.	\$ 36.62	\$ 20,507.20	\$ 69.10	\$ 38,696.00	\$ 38.00	\$ 21,280.00	\$ 38.00	\$ 21,280.00
2b	New 6" DI Water Main	189	L.F.	\$ 52.23	\$ 9,871.47	\$ 71.90	\$ 13,589.10	\$ 63.00	\$ 11,907.00	\$ 47.50	\$ 8,977.50
2d	Hydrostatic Testing	1	L.S.	\$ 1,698.37	\$ 1,698.37	\$ 1,494.00	\$ 1,494.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,491.95	\$ 2,491.95	\$ 298.00	\$ 298.00	\$ 50.00	\$ 50.00	\$ 750.00	\$ 750.00
4a	New 6" Gate Valve with Valve Box	2	Ea.	\$ 1,958.68	\$ 3,917.36	\$ 775.00	\$ 1,550.00	\$ 1,150.00	\$ 2,300.00	\$ 900.00	\$ 1,800.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	2	Ea.	\$ 4,233.28	\$ 8,466.56	\$ 4,732.00	\$ 9,464.00	\$ 4,550.00	\$ 9,100.00	\$ 3,700.00	\$ 7,400.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 1,138.56	\$ 1,138.56	\$ 740.00	\$ 740.00	\$ 1,100.00	\$ 1,100.00	\$ 700.00	\$ 700.00
6a	New 2" Service Tap and Corporation Stop	1	Ea.	\$ 1,439.32	\$ 1,439.32	\$ 538.00	\$ 538.00	\$ 1,150.00	\$ 1,150.00	\$ 3,760.00	\$ 3,760.00
6b	New 1" Service Tap and Corporation Stop	2	Ea.	\$ 1,263.67	\$ 2,527.34	\$ 410.00	\$ 820.00	\$ 1,025.00	\$ 2,050.00	\$ 975.00	\$ 1,950.00
6c	New 3/4" Service Tap and Corporation Stop	4	Ea.	\$ 1,232.07	\$ 4,928.28	\$ 398.00	\$ 1,592.00	\$ 550.00	\$ 2,200.00	\$ 970.00	\$ 3,880.00
6e	New 3/4" Service Line (Push/Pull)	90	L.F.	\$ 114.29	\$ 10,286.10	\$ 24.30	\$ 2,187.00	\$ 48.00	\$ 4,320.00	\$ 22.00	\$ 1,980.00
6f	New 2" Service Line (Open Cut)	10	L.F.	\$ 44.09	\$ 440.90	\$ 81.00	\$ 810.00	\$ 89.00	\$ 890.00	\$ 7.00	\$ 70.00
6g	New 1" Service Line (Open Cut)	30	L.F.	\$ 29.18	\$ 875.40	\$ 46.50	\$ 1,395.00	\$ 57.00	\$ 1,710.00	\$ 7.00	\$ 210.00
6h	New 3/4" Service Line (Open Cut)	60	L.F.	\$ 35.04	\$ 2,102.40	\$ 42.50	\$ 2,550.00	\$ 29.00	\$ 1,740.00	\$ 7.00	\$ 420.00
6k	New 2" Service Line Connection/Reconnection	1	Ea.	\$ 1,006.70	\$ 1,006.70	\$ 335.00	\$ 335.00	\$ 1,000.00	\$ 1,000.00	\$ 960.00	\$ 960.00
6i	New 1" Curb Stop	1	Ea.	\$ 862.64	\$ 862.64	\$ 375.00	\$ 375.00	\$ 500.00	\$ 500.00	\$ 515.00	\$ 515.00
6j	New 3/4" Curb Stop	1	Ea.	\$ 549.25	\$ 549.25	\$ 352.00	\$ 352.00	\$ 480.00	\$ 480.00	\$ 515.00	\$ 515.00

CONTRACTORS:				Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307				
6l	New 1" Service Line Connection/Reconnection	2	Ea.	\$ 665.51	\$ 1,331.02	\$ 579.00	\$ 1,158.00	\$ 450.00	\$ 900.00	\$ 465.00	\$ 930.00
6m	New 3/4" Service Line Connection/Reconnection	4	Ea.	\$ 1,672.65	\$ 6,690.60	\$ 152.00	\$ 608.00	\$ 435.00	\$ 1,740.00	\$ 465.00	\$ 1,860.00
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 1,111.32	\$ 1,111.32	\$ 1,765.00	\$ 1,765.00	\$ 3,950.00	\$ 3,950.00	\$ 6,080.00	\$ 6,080.00
9	Existing Water Main Abandonment	1	L.S.	\$ 1,273.33	\$ 1,273.33	\$ 3,217.00	\$ 3,217.00	\$ 1,000.00	\$ 1,000.00	\$ 4,480.00	\$ 4,480.00
10	Granular Backfill	450	LF	\$ 21.86	\$ 9,837.00	\$ 11.80	\$ 5,310.00	\$ 15.00	\$ 6,750.00	\$ 17.00	\$ 7,650.00
11a	Asphalt Pavement Replacement	150	L.F.	\$ 18.95	\$ 2,842.50	\$ 38.07	\$ 5,710.50	\$ 40.00	\$ 6,000.00	\$ 20.00	\$ 3,000.00
11b	Stone Pavement Replacement	25	L.F.	\$ 16.06	\$ 401.50	\$ 7.00	\$ 175.00	\$ 10.00	\$ 250.00	\$ 4.50	\$ 112.50
11c	Concrete Pavement Replacement	20	L.F.	\$ 19.39	\$ 387.80	\$ 59.78	\$ 1,195.60	\$ 100.00	\$ 2,000.00	\$ 77.00	\$ 1,540.00
12	Final Grading, Seed and Mulch	514	L.F.	\$ 2.42	\$ 1,243.88	\$ 8.69	\$ 4,466.66	\$ 12.00	\$ 6,168.00	\$ 11.00	\$ 5,654.00
13	Traffic Control	1	L.S.	\$ 821.38	\$ 821.38	\$ 551.25	\$ 551.25	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 743.04	\$ 743.04	\$ 630.00	\$ 630.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00
LINE 1 - E. GRAHAM ST. TOTAL				\$ 102,344.17	[3]	\$ 102,839.13	[4]	\$ 95,486.00		\$ 88,936.00	

LINE 2 - C.R. 1550 SOUTH

1b	Bonds and Insurance	1	L.S.	\$ 900.13	\$ 900.13	\$ 397.93	\$ 397.93	\$ 500.00	\$ 500.00	\$ 416.00	\$ 416.00
1c	Pre-Construction Survey	1	L.S.	\$ 218.00	\$ 218.00	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	525	L.F.	\$ 32.70	\$ 17,167.50	\$ 33.90	\$ 17,797.50	\$ 32.00	\$ 16,800.00	\$ 35.00	\$ 18,375.00
2b	New 6" DI Water Main	18	L.F.	\$ 99.79	\$ 1,796.22	\$ 52.00	\$ 936.00	\$ 95.00	\$ 1,710.00	\$ 50.00	\$ 900.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,699.58	\$ 1,699.58	\$ 815.00	\$ 815.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,493.73	\$ 2,493.73	\$ 228.00	\$ 228.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 4,236.30	\$ 4,236.30	\$ 3,789.00	\$ 3,789.00	\$ 3,800.00	\$ 3,800.00	\$ 3,700.00	\$ 3,700.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 1,329.06	\$ 1,329.06	\$ 773.00	\$ 773.00	\$ 775.00	\$ 775.00	\$ 700.00	\$ 700.00
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 3,609.63	\$ 3,609.63	\$ 2,947.00	\$ 2,947.00	\$ 5,050.00	\$ 5,050.00	\$ 8,341.00	\$ 8,341.00
8d	New 6" Type 'C' Connection to Existing Water Main	1	Ea.	\$ 2,254.01	\$ 2,254.01	\$ 1,522.00	\$ 1,522.00	\$ 4,400.00	\$ 4,400.00	\$ 6,080.00	\$ 6,080.00
10	Granular Backfill	190	LF	\$ 21.87	\$ 4,155.30	\$ 15.00	\$ 2,850.00	\$ 15.00	\$ 2,850.00	\$ 17.00	\$ 3,230.00
11a	Asphalt Pavement Replacement	165	L.F.	\$ 18.97	\$ 3,130.05	\$ 26.99	\$ 4,453.35	\$ 35.00	\$ 5,775.00	\$ 20.00	\$ 3,300.00
12	Final Grading, Seed and Mulch	378	L.F.	\$ 2.43	\$ 918.54	\$ 6.94	\$ 2,623.32	\$ 12.00	\$ 4,536.00	\$ 11.00	\$ 4,158.00
13	Traffic Control	1	L.S.	\$ 316.14	\$ 316.14	\$ 110.25	\$ 110.25	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 247.86	\$ 247.86	\$ 700.00	\$ 700.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
LINE 2 - C.R. 1550 SOUTH TOTAL				\$ 44,472.05		\$ 40,192.35		\$ 47,697.00		\$ 51,700.00	

LINE 3 - N. 6TH ST. ALLEY

1b	Bonds and Insurance	1	L.S.	\$ 2,000.64	\$ 2,000.64	\$ 1,065.86	\$ 1,065.86	\$ 1,000.00	\$ 1,000.00	\$ 752.00	\$ 752.00
1c	Pre-Construction Survey	1	L.S.	\$ 809.00	\$ 809.00	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00

CONTRACTORS:				Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307				
2a	New 6" PVC Water Main	580	L.F.	\$ 32.39	\$ 18,786.20	\$ 79.85	\$ 46,313.00	\$ 41.00	\$ 23,780.00	\$ 38.00	\$ 22,040.00
2b	New 6" DI Water Main	161	L.F.	\$ 49.17	\$ 7,916.37	\$ 82.35	\$ 13,258.35	\$ 69.00	\$ 11,109.00	\$ 47.50	\$ 7,647.50
2d	Hydrostatic Testing	1	L.S.	\$ 1,748.44	\$ 1,748.44	\$ 1,478.00	\$ 1,478.00	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,565.43	\$ 2,565.43	\$ 307.00	\$ 307.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 2,411.92	\$ 2,411.92	\$ 909.00	\$ 909.00	\$ 1,125.00	\$ 1,125.00	\$ 900.00	\$ 900.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 4,358.10	\$ 4,358.10	\$ 3,935.00	\$ 3,935.00	\$ 4,400.00	\$ 4,400.00	\$ 3,700.00	\$ 3,700.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 1,367.27	\$ 1,367.27	\$ 752.00	\$ 752.00	\$ 775.00	\$ 775.00	\$ 700.00	\$ 700.00
6b	New 1" Service Tap and Corporation Stop	1	Ea.	\$ 1,891.55	\$ 1,891.55	\$ 408.00	\$ 408.00	\$ 1,000.00	\$ 1,000.00	\$ 975.00	\$ 975.00
6c	New 3/4" Service Tap and Corporation Stop	6	Ea.	\$ 1,859.02	\$ 11,154.12	\$ 608.00	\$ 3,648.00	\$ 550.00	\$ 3,300.00	\$ 970.00	\$ 5,820.00
6d	New 1" Service Line (Push/Pull)	35	L.F.	\$ 131.29	\$ 4,595.15	\$ 43.00	\$ 1,505.00	\$ 62.00	\$ 2,170.00	\$ 54.00	\$ 1,890.00
6g	New 1" Service Line (Open Cut)	15	L.F.	\$ 37.06	\$ 555.90	\$ 19.00	\$ 285.00	\$ 56.00	\$ 840.00	\$ 7.00	\$ 105.00
6h	New 3/4" Service Line (Open Cut)	150	L.F.	\$ 24.03	\$ 3,604.50	\$ 39.00	\$ 5,850.00	\$ 33.00	\$ 4,950.00	\$ 7.00	\$ 1,050.00
6i	New 1" Curb Stop	1	Ea.	\$ 1,247.13	\$ 1,247.13	\$ 239.00	\$ 239.00	\$ 425.00	\$ 425.00	\$ 515.00	\$ 515.00
6j	New 3/4" Curb Stop	3	Ea.	\$ 1,219.81	\$ 3,659.43	\$ 217.00	\$ 651.00	\$ 400.00	\$ 1,200.00	\$ 515.00	\$ 1,545.00
6l	New 1" Service Line Connection/Reconnection	1	Ea.	\$ 1,141.76	\$ 1,141.76	\$ 292.00	\$ 292.00	\$ 385.00	\$ 385.00	\$ 465.00	\$ 465.00
6m	New 3/4" Service Line Connection/Reconnection	6	Ea.	\$ 1,136.55	\$ 6,819.30	\$ 356.00	\$ 2,136.00	\$ 385.00	\$ 2,310.00	\$ 465.00	\$ 2,790.00
8a	New 6" Type 'A' Connection to Existing Water Main	2	Ea.	\$ 3,256.79	\$ 6,513.58	\$ 2,795.00	\$ 5,590.00	\$ 4,550.00	\$ 9,100.00	\$ 8,341.00	\$ 16,682.00
9	Existing Water Main Abandonment	1	L.S.	\$ 1,503.42	\$ 1,503.42	\$ 1,936.00	\$ 1,936.00	\$ 1,500.00	\$ 1,500.00	\$ 3,950.00	\$ 3,950.00
10	Granular Backfill	741	L.F.	\$ 22.50	\$ 16,672.50	\$ 10.00	\$ 7,410.00	\$ 15.00	\$ 11,115.00	\$ 17.00	\$ 12,597.00
11a	Asphalt Pavement Replacement	75	L.F.	\$ 19.51	\$ 1,463.25	\$ 49.14	\$ 3,685.50	\$ 40.00	\$ 3,000.00	\$ 20.00	\$ 1,500.00
11b	Stone Pavement Replacement	260	L.F.	\$ 18.85	\$ 4,901.00	\$ 7.00	\$ 1,820.00	\$ 8.00	\$ 2,080.00	\$ 4.50	\$ 1,170.00
12	Final Grading, Seed and Mulch	406	L.F.	\$ 2.55	\$ 1,035.30	\$ 7.69	\$ 3,122.14	\$ 10.00	\$ 4,060.00	\$ 11.00	\$ 4,466.00
13	Traffic Control	1	L.S.	\$ 650.46	\$ 650.46	\$ 386.40	\$ 386.40	\$ 1,250.00	\$ 1,250.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 509.96	\$ 509.96	\$ 420.00	\$ 420.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
LINE 3 - N. 6TH ST. ALLEY TOTAL				\$ 109,881.68	[3]	\$ 107,652.25	\$ 92,375.00	\$ 93,759.50			

LINE 4 - E. RAY ST. AND N. 2ND ST.

1b	Bonds and Insurance	1	L.S.	\$ 6,759.00	\$ 6,759.00	\$ 2,427.86	\$ 2,427.86	\$ 5,700.00	\$ 5,700.00	\$ 2,104.00	\$ 2,104.00
1c	Pre-Construction Survey	1	L.S.	\$ 900.75	\$ 900.75	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	1560	L.F.	\$ 31.21	\$ 48,687.60	\$ 61.00	\$ 95,160.00	\$ 35.00	\$ 54,600.00	\$ 38.00	\$ 59,280.00
2b	New 6" DI Water Main	10	L.F.	\$ 148.65	\$ 1,486.50	\$ 67.00	\$ 670.00	\$ 67.00	\$ 670.00	\$ 47.50	\$ 475.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,748.00	\$ 1,748.00	\$ 2,351.00	\$ 2,351.00	\$ 2,000.00	\$ 2,000.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,564.76	\$ 2,564.76	\$ 577.00	\$ 577.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
4a	New 6" Gate Valve with Valve Box	2	Ea.	\$ 2,411.29	\$ 4,822.58	\$ 775.00	\$ 1,550.00	\$ 1,075.00	\$ 2,150.00	\$ 900.00	\$ 1,800.00

CONTRACTORS:				Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307				
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 4,356.97	\$ 4,356.97	\$ 3,800.00	\$ 3,800.00	\$ 3,900.00	\$ 3,900.00	\$ 3,700.00	\$ 3,700.00
5b	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve, and Cut-In Connection	2	Ea.	\$ 4,857.00	\$ 9,714.00	\$ 4,352.00	\$ 8,704.00	\$ 5,550.00	\$ 11,100.00	\$ 4,000.00	\$ 8,000.00
5d	Remove Existing Hydrant and Auxiliary Gate Valve, Deliver to Owner	1	Ea.	\$ 866.50	\$ 866.50	\$ 1,180.00	\$ 1,180.00	\$ 775.00	\$ 775.00	\$ 700.00	\$ 700.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 500.42	\$ 500.42	\$ 804.00	\$ 804.00	\$ 775.00	\$ 775.00	\$ 700.00	\$ 700.00
6c	New 3/4" Service Tap and Corporation Stop	32	Ea.	\$ 913.63	\$ 29,236.16	\$ 484.00	\$ 15,488.00	\$ 555.00	\$ 17,760.00	\$ 970.00	\$ 31,040.00
6e	New 3/4" Service Line (Push/Pull)	340	L.F.	\$ 108.40	\$ 36,856.00	\$ 23.30	\$ 7,922.00	\$ 70.00	\$ 23,800.00	\$ 54.00	\$ 18,360.00
6h	New 3/4" Service Line (Open Cut)	390	L.F.	\$ 22.63	\$ 8,825.70	\$ 21.25	\$ 8,287.50	\$ 24.00	\$ 9,360.00	\$ 7.00	\$ 2,730.00
6j	New 3/4" Curb Stop	17	Ea.	\$ 318.10	\$ 5,407.70	\$ 145.00	\$ 2,465.00	\$ 400.00	\$ 6,800.00	\$ 515.00	\$ 8,755.00
6m	New 3/4" Service Line Connection/Reconnection	32	Ea.	\$ 662.69	\$ 21,206.08	\$ 153.00	\$ 4,896.00	\$ 380.00	\$ 12,160.00	\$ 465.00	\$ 14,880.00
7a	Relocated Existing 3/4" Metered Service	8	Ea.	\$ 57.38	\$ 459.04	\$ 522.00	\$ 4,176.00	\$ 1,800.00	\$ 14,400.00	\$ 565.00	\$ 4,520.00
7c	New Meter Pit	9	Ea.	\$ 1,413.72	\$ 12,723.48	\$ 1,000.00	\$ 9,000.00	\$ 2,250.00	\$ 20,250.00	\$ 800.00	\$ 7,200.00
8a	New 6" Type 'A' Connection to Existing Water Main	3	Ea.	\$ 3,120.61	\$ 9,361.83	\$ 3,063.00	\$ 9,189.00	\$ 4,150.00	\$ 12,450.00	\$ 8,341.00	\$ 25,023.00
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 1,762.20	\$ 1,762.20	\$ 1,503.00	\$ 1,503.00	\$ 3,300.00	\$ 3,300.00	\$ 6,080.00	\$ 6,080.00
9	Existing Water Main Abandonment	1	L.S.	\$ 1,909.19	\$ 1,909.19	\$ 3,312.00	\$ 3,312.00	\$ 1,500.00	\$ 1,500.00	\$ 4,480.00	\$ 4,480.00
10	Granular Backfill	1450	L.F.	\$ 20.90	\$ 30,305.00	\$ 11.00	\$ 15,950.00	\$ 15.00	\$ 21,750.00	\$ 17.00	\$ 24,650.00
11a	Asphalt Pavement Replacement	80	L.F.	\$ 19.01	\$ 1,520.80	\$ 49.14	\$ 3,931.20	\$ 40.00	\$ 3,200.00	\$ 20.00	\$ 1,600.00
11b	Stone Pavement Replacement	25	L.F.	\$ 19.09	\$ 477.25	\$ 7.85	\$ 196.25	\$ 10.00	\$ 250.00	\$ 4.50	\$ 112.50
11c	Concrete Pavement Replacement	25	L.F.	\$ 58.87	\$ 1,471.75	\$ 54.88	\$ 1,372.00	\$ 95.00	\$ 2,375.00	\$ 77.00	\$ 1,925.00
11d	Sidewalk Replacement	1050	L.F.	\$ 30.05	\$ 31,552.50	\$ 32.77	\$ 34,408.50	\$ 27.00	\$ 28,350.00	\$ 25.00	\$ 26,250.00
11e	Sidewalk Removal	120	L.F.	\$ 3.29	\$ 394.80	\$ 4.00	\$ 480.00	\$ 22.00	\$ 2,640.00	\$ 6.00	\$ 720.00
11f	Curb Replacement	30	L.F.	\$ 16.07	\$ 482.10	\$ 43.63	\$ 1,308.90	\$ 30.00	\$ 900.00	\$ 80.00	\$ 2,400.00
12	Final Grading, Seed and Mulch	390	L.F.	\$ 2.44	\$ 951.60	\$ 6.89	\$ 2,687.10	\$ 15.00	\$ 5,850.00	\$ 11.00	\$ 4,290.00
13	Traffic Control	1	L.S.	\$ 1,077.10	\$ 1,077.10	\$ 330.75	\$ 330.75	\$ 1,500.00	\$ 1,500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 1,241.83	\$ 1,241.83	\$ 840.00	\$ 840.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00
LINE 4 - E. RAY ST. AND N. 2ND ST.				\$ 279,629.19		\$ 245,217.06		\$ 271,016.00		\$ 264,274.50	

LINE 5 - E. RAY ST. AT N. 4TH ST.

1b	Bonds and Insurance	1	L.S.	\$ 300.95	\$ 300.95	\$ 200.07	\$ 200.07	\$ 249.00	\$ 249.00	\$ 176.00	\$ 176.00
1c	Pre-Construction Survey	1	L.S.	\$ 43.00	\$ 43.00	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	40	L.F.	\$ 88.07	\$ 3,522.80	\$ 210.00	\$ 8,400.00	\$ 200.00	\$ 8,000.00	\$ 25.00	\$ 1,000.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,701.00	\$ 1,701.00	\$ 210.00	\$ 210.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00

CONTRACTORS:				Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307				
2e	Sanitation and Chlorination	1	L.S.	\$ 2,495.83	\$ 2,495.83	\$ 100.00	\$ 100.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
8a	New 6" Type 'A' Connection to Existing Water Main	2	Ea.	\$ 1,803.57	\$ 3,607.14	\$ 4,076.00	\$ 8,152.00	\$ 5,300.00	\$ 10,600.00	\$ 8,341.00	\$ 16,682.00
10	Granular Backfill	40	L.F.	\$ 20.88	\$ 835.20	\$ 12.75	\$ 510.00	\$ 15.00	\$ 600.00	\$ 17.00	\$ 680.00
11a	Asphalt Pavement Replacement	40	L.F.	\$ 18.98	\$ 759.20	\$ 54.08	\$ 2,163.20	\$ 45.00	\$ 1,800.00	\$ 20.00	\$ 800.00
13	Traffic Control	1	L.S.	\$ 316.41	\$ 316.41	\$ 220.50	\$ 220.50	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 248.06	\$ 248.06	\$ 1.00	\$ 1.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
LINE 5 - E. RAY ST. AT N. 4TH ST.				\$ 13,829.59		\$ 20,206.77		\$ 23,000.00		\$ 21,838.00	

LINE 6 - N. 2ND ST. AT E. SEYMOUR ST.

1b	Bonds and Insurance	1	L.S.	\$ 440.86	\$ 440.86	\$ 487.87	\$ 487.87	\$ 650.00	\$ 650.00	\$ 280.00	\$ 280.00
1c	Pre-Construction Survey	1	L.S.	\$ 128.00	\$ 128.00	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	190	L.F.	\$ 46.65	\$ 8,863.50	\$ 59.80	\$ 11,362.00	\$ 74.00	\$ 14,060.00	\$ 45.00	\$ 8,550.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,672.19	\$ 1,672.19	\$ 1,207.00	\$ 1,207.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 1,672.19	\$ 1,672.19	\$ 126.00	\$ 126.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
8a	New 6" Type 'A' Connection to Existing Water Main	2	Ea.	\$ 902.07	\$ 1,804.14	\$ 4,914.00	\$ 9,828.00	\$ 7,400.00	\$ 14,800.00	\$ 8,341.00	\$ 16,682.00
10	Granular Backfill	190	L.F.	\$ 20.52	\$ 3,898.80	\$ 9.00	\$ 1,710.00	\$ 15.00	\$ 2,850.00	\$ 17.00	\$ 3,230.00
11a	Asphalt Pavement Replacement	190	L.F.	\$ 18.66	\$ 3,545.40	\$ 121.38	\$ 23,062.20	\$ 60.00	\$ 11,400.00	\$ 20.00	\$ 3,800.00
13	Traffic Control	1	L.S.	\$ 1,057.56	\$ 1,057.56	\$ 441.00	\$ 441.00	\$ 3,500.00	\$ 3,500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 243.86	\$ 243.86	\$ 800.00	\$ 800.00	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00
LINE 6 - N. 2ND ST. AT E. SEYMOUR ST. TOTAL				\$ 23,326.50		\$ 49,274.07		\$ 48,161.00		\$ 35,042.00	

LINE 7 - W. GOSS ST.

1b	Bonds and Insurance	1	L.S.	\$ 1,445.26	\$ 1,445.26	\$ 606.09	\$ 606.09	\$ 650.00	\$ 650.00	\$ 520.00	\$ 520.00
1c	Pre-Construction Survey	1	L.S.	\$ 600.00	\$ 600.00	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	420	L.F.	\$ 26.52	\$ 11,138.40	\$ 44.70	\$ 18,774.00	\$ 28.00	\$ 11,760.00	\$ 38.00	\$ 15,960.00
2c	New 4" PVC Water Main	45	L.F.	\$ 90.98	\$ 4,094.10	\$ 53.50	\$ 2,407.50	\$ 106.00	\$ 4,770.00	\$ 38.00	\$ 1,710.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,622.00	\$ 1,622.00	\$ 1,334.00	\$ 1,334.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 1,622.00	\$ 1,622.00	\$ 270.00	\$ 270.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
3	Directional Drilling and Installation of 6" Restrained Joint PVC Water Main	170	L.F.	\$ 259.05	\$ 44,038.50	\$ 77.50	\$ 13,175.00	\$ 82.00	\$ 13,940.00	\$ 54.00	\$ 9,180.00
4a	New 6" Gate Valve with Valve Box	2	Ea.	\$ 2,237.51	\$ 4,475.02	\$ 775.00	\$ 1,550.00	\$ 1,000.00	\$ 2,000.00	\$ 900.00	\$ 1,800.00
4b	New 4" Gate Valve with Valve Box	1	Ea.	\$ 2,147.00	\$ 2,147.00	\$ 871.00	\$ 871.00	\$ 875.00	\$ 875.00	\$ 850.00	\$ 850.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 4,043.00	\$ 4,043.00	\$ 3,650.00	\$ 3,650.00	\$ 3,800.00	\$ 3,800.00	\$ 3,700.00	\$ 3,700.00

CONTRACTORS:				Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307				
5d	Remove Existing Hydrant and Auxiliary Gate Valve, Deliver to Owner	1	Ea.	\$ 1,268.40	\$ 1,268.40	\$ 804.00	\$ 804.00	\$ 350.00	\$ 350.00	\$ 700.00	\$ 700.00
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 426.06	\$ 426.06	\$ 1,240.00	\$ 1,240.00	\$ 3,300.00	\$ 3,300.00	\$ 6,080.00	\$ 6,080.00
8c	New 4" Type 'B' Connection to Existing Water Main	2	Ea.	\$ 406.00	\$ 812.00	\$ 1,298.00	\$ 2,596.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 12,000.00
9	Water Main Abandonment	1	L.S.	\$ 566.00	\$ 566.00	\$ 3,375.00	\$ 3,375.00	\$ 775.00	\$ 775.00	\$ 500.00	\$ 500.00
10	Granular Backfill	235	L.F.	\$ 19.91	\$ 4,678.85	\$ 13.00	\$ 3,055.00	\$ 15.00	\$ 3,525.00	\$ 17.00	\$ 3,995.00
11a	Asphalt Pavement Replacement	50	L.F.	\$ 18.10	\$ 905.00	\$ 49.14	\$ 2,457.00	\$ 35.00	\$ 1,750.00	\$ 20.00	\$ 1,000.00
11b	Stone Pavement Replacement	70	L.F.	\$ 44.53	\$ 3,117.10	\$ 7.00	\$ 490.00	\$ 10.00	\$ 700.00	\$ 4.50	\$ 315.00
12	Final Grading, Seed and Mulch	345	L.F.	\$ 2.22	\$ 765.90	\$ 7.19	\$ 2,480.55	\$ 12.00	\$ 4,140.00	\$ 11.00	\$ 3,795.00
13	Traffic Control	1	L.S.	\$ 301.71	\$ 301.71	\$ 330.75	\$ 330.75	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 354.81	\$ 354.81	\$ 1,500.00	\$ 1,500.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
LINE 7 - W. GOSS ST. TOTAL				\$ 88,421.11	[3]	\$ 61,215.89		\$ 59,936.00		\$ 64,605.00	

LINE 8A - W. SEYMOUR ST. AT C.R. 350

1b	Bonds and Insurance	1	L.S.	\$ 887.00	\$ 887.00	\$ 617.82	\$ 617.82	\$ 2,700.00	\$ 2,700.00	\$ 520.00	\$ 520.00
1c	Pre-Construction Survey	1	L.S.	\$ 219.98	\$ 219.98	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	670	L.F.	\$ 27.49	\$ 18,418.30	\$ 50.70	\$ 33,969.00	\$ 38.00	\$ 25,460.00	\$ 38.00	\$ 25,460.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,677.39	\$ 1,677.39	\$ 1,407.00	\$ 1,407.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,461.17	\$ 2,461.17	\$ 281.00	\$ 281.00	\$ 100.00	\$ 100.00	\$ 750.00	\$ 750.00
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 2,313.90	\$ 2,313.90	\$ 775.00	\$ 775.00	\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ 900.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	1	Ea.	\$ 4,181.00	\$ 4,181.00	\$ 4,011.00	\$ 4,011.00	\$ 4,200.00	\$ 4,200.00	\$ 3,700.00	\$ 3,700.00
5c	New Auxiliary Gate Valve and Connection to Existing Fire Hydrant	1	Ea.	\$ 1,934.49	\$ 1,934.49	\$ 1,881.00	\$ 1,881.00	\$ 2,300.00	\$ 2,300.00	\$ 4,000.00	\$ 4,000.00
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 1,778.52	\$ 1,778.52	\$ 2,946.00	\$ 2,946.00	\$ 5,800.00	\$ 5,800.00	\$ 8,341.00	\$ 8,341.00
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 440.60	\$ 440.60	\$ 2,092.00	\$ 2,092.00	\$ 3,380.00	\$ 3,380.00	\$ 6,080.00	\$ 6,080.00
10	Granular Backfill	240	L.F.	\$ 20.59	\$ 4,941.60	\$ 12.00	\$ 2,880.00	\$ 12.00	\$ 2,880.00	\$ 17.00	\$ 4,080.00
11a	Asphalt Pavement Replacement	165	L.F.	\$ 18.72	\$ 3,088.80	\$ 28.88	\$ 4,765.20	\$ 35.00	\$ 5,775.00	\$ 20.00	\$ 3,300.00
12	Final Grading, Seed and Mulch	505	L.F.	\$ 2.37	\$ 1,196.85	\$ 10.19	\$ 5,145.95	\$ 12.00	\$ 6,060.00	\$ 11.00	\$ 5,555.00
13	Traffic Control	1	L.S.	\$ 436.82	\$ 436.82	\$ 330.75	\$ 330.75	\$ 3,500.00	\$ 3,500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 366.93	\$ 366.93	\$ 1,050.00	\$ 1,050.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
LINE 8A - W. SEYMOUR ST. AT C.R. 350 TOTAL				\$ 44,343.35		\$ 62,401.72		\$ 64,156.00		\$ 64,436.00	

CONTRACTORS:	Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307
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LINE 8B - W. RAILROAD ST. AT C.R. 350

1b	Bonds and Insurance	1	L.S.	\$ 1,088.34	\$ 1,088.34	\$ 521.27	\$ 521.27	\$ 650.00	\$ 650.00	\$ 504.00	\$ 504.00
1c	Pre-Construction Survey	1	L.S.	\$ 279.17	\$ 279.17	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00
2a	New 6" PVC Water Main	475	L.F.	\$ 33.40	\$ 15,865.00	\$ 37.40	\$ 17,765.00	\$ 39.00	\$ 18,525.00	\$ 38.00	\$ 18,050.00
2b	New 6" DI Water Main	28	L.F.	\$ 83.32	\$ 2,332.96	\$ 74.75	\$ 2,093.00	\$ 58.00	\$ 1,624.00	\$ 47.00	\$ 1,316.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,689.00	\$ 1,689.00	\$ 1,003.00	\$ 1,003.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,477.85	\$ 2,477.85	\$ 214.00	\$ 214.00	\$ 100.00	\$ 100.00	\$ 750.00	\$ 750.00
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 2,329.58	\$ 2,329.58	\$ 775.00	\$ 775.00	\$ 1,125.00	\$ 1,125.00	\$ 900.00	\$ 900.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	2	Ea.	\$ 4,209.34	\$ 8,418.68	\$ 4,227.00	\$ 8,454.00	\$ 4,400.00	\$ 8,800.00	\$ 3,700.00	\$ 7,400.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 1,320.60	\$ 1,320.60	\$ 2,210.00	\$ 2,210.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00
6c	New 3/4" Service Tap and Corporation Stop	1	Ea.	\$ 1,759.56	\$ 1,759.56	\$ 259.00	\$ 259.00	\$ 550.00	\$ 550.00	\$ 970.00	\$ 970.00
6h	New 3/4" Service Line (Open Cut)	20	L.F.	\$ 32.03	\$ 640.60	\$ 96.00	\$ 1,920.00	\$ 55.00	\$ 1,100.00	\$ 7.00	\$ 140.00
6j	New 3/4" Curb Stop	1	Ea.	\$ 312.91	\$ 312.91	\$ 214.00	\$ 214.00	\$ 575.00	\$ 575.00	\$ 515.00	\$ 515.00
6m	New 3/4" Service Line Connection/Reconnection	1	Ea.	\$ 235.00	\$ 235.00	\$ 282.00	\$ 282.00	\$ 525.00	\$ 525.00	\$ 465.00	\$ 465.00
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 1,790.58	\$ 1,790.58	\$ 2,810.00	\$ 2,810.00	\$ 5,400.00	\$ 5,400.00	\$ 8,341.00	\$ 8,341.00
8b	New 6" Type 'B' Connection to Existing Water Main	1	Ea.	\$ 443.59	\$ 443.59	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 6,080.00	\$ 6,080.00
10	Granular Backfill	500	L.F.	\$ 20.73	\$ 10,365.00	\$ 11.00	\$ 5,500.00	\$ 15.00	\$ 7,500.00	\$ 17.00	\$ 8,500.00
11a	Asphalt Pavement Replacement	50	L.F.	\$ 18.85	\$ 942.50	\$ 49.35	\$ 2,467.50	\$ 40.00	\$ 2,000.00	\$ 20.00	\$ 1,000.00
12	Final Grading, Seed and Mulch	453	L.F.	\$ 2.40	\$ 1,087.20	\$ 6.69	\$ 3,030.57	\$ 12.00	\$ 5,436.00	\$ 11.00	\$ 4,983.00
13	Traffic Control	1	L.S.	\$ 628.26	\$ 628.26	\$ 330.75	\$ 330.75	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 738.83	\$ 738.83	\$ 1,050.00	\$ 1,050.00	\$ 1.00	\$ 1.00	\$ 200.00	\$ 200.00
LINE 8B - W. RAILROAD ST. AT C.R. 350				\$ 54,745.21	[3]	\$ 52,649.09	\$ 60,412.00	\$ 62,364.00			

LINE 9 - C.R. 250 W

1b	Bonds and Insurance	1	L.S.	\$ 2,897.11	\$ 2,897.11	\$ 1,507.89	\$ 1,507.89	\$ 1,700.00	\$ 1,700.00	\$ 1,888.00	\$ 1,888.00
1c	Pre-Construction Survey	1	L.S.	\$ 677.50	\$ 677.50	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1,500.00	\$ 1,500.00
2a	New 6" PVC Water Main	4400	L.F.	\$ 19.64	\$ 86,416.00	\$ 19.00	\$ 83,600.00	\$ 25.00	\$ 110,000.00	\$ 32.00	\$ 140,800.00
2d	Hydrostatic Testing	1	L.S.	\$ 1,658.30	\$ 1,658.30	\$ 4,620.00	\$ 4,620.00	\$ 2,500.00	\$ 2,500.00	\$ 3,300.00	\$ 3,300.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,433.16	\$ 2,433.16	\$ 1,386.00	\$ 1,386.00	\$ 500.00	\$ 500.00	\$ 3,300.00	\$ 3,300.00
4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 2,287.57	\$ 2,287.57	\$ 775.00	\$ 775.00	\$ 1,125.00	\$ 1,125.00	\$ 900.00	\$ 900.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	3	Ea.	\$ 4,133.42	\$ 12,400.26	\$ 3,800.00	\$ 11,400.00	\$ 4,000.00	\$ 12,000.00	\$ 3,700.00	\$ 11,100.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 1,296.53	\$ 1,296.53	\$ 1,057.00	\$ 1,057.00	\$ 775.00	\$ 775.00	\$ 700.00	\$ 700.00

CONTRACTORS:				Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979		Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410		Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319		LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307	
6a	New 2" Service Tap and Corporation Stop	1	Ea.	\$ 1,965.53	\$ 1,965.53	\$ 530.00	\$ 530.00	\$ 1,750.00	\$ 1,750.00	\$ 3,760.00	\$ 3,760.00
6f	New 2" Service Line (Open Cut)	65	L.F.	\$ 26.14	\$ 1,699.10	\$ 13.00	\$ 845.00	\$ 47.00	\$ 3,055.00	\$ 7.00	\$ 455.00
7b	New 2" Metered Service	1	Ea.	\$ 1,585.54	\$ 1,585.54	\$ 1,591.00	\$ 1,591.00	\$ 6,400.00	\$ 6,400.00	\$ 5,650.00	\$ 5,650.00
8a	New 6" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 1,758.28	\$ 1,758.28	\$ 4,345.00	\$ 4,345.00	\$ 4,200.00	\$ 4,200.00	\$ 8,341.00	\$ 8,341.00
10	Granular Backfill	260	L.F.	\$ 24.27	\$ 6,310.20	\$ 13.00	\$ 3,380.00	\$ 15.00	\$ 3,900.00	\$ 17.00	\$ 4,420.00
11a	Asphalt Pavement Replacement	150	L.F.	\$ 18.51	\$ 2,776.50	\$ 45.78	\$ 6,867.00	\$ 35.00	\$ 5,250.00	\$ 20.00	\$ 3,000.00
11b	Stone Pavement Replacement	60	L.F.	\$ 44.26	\$ 2,655.60	\$ 21.00	\$ 1,260.00	\$ 4.00	\$ 240.00	\$ 4.50	\$ 270.00
12	Final Grading, Seed and Mulch	4190	L.F.	\$ 2.32	\$ 9,720.80	\$ 6.59	\$ 27,612.10	\$ 2.00	\$ 8,380.00	\$ 11.00	\$ 46,090.00
13	Traffic Control	1	L.S.	\$ 802.00	\$ 802.00	\$ 441.00	\$ 441.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 604.59	\$ 604.59	\$ 840.00	\$ 840.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
LINE 9 - C.R. 250 W TOTAL				\$ 139,944.57		[3]	\$ 152,306.99	\$ 162,376.00		\$ 235,974.00	

FIRE HYDRANT REPLACEMENT

4a	New 6" Gate Valve with Valve Box	1	Ea.	\$ 2,174.14	\$ 2,174.14	\$ 927.18	\$ 927.18	\$ 1,200.00	\$ 1,200.00	\$ 4,173.00	\$ 4,173.00
5b	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Cut-In Connection	60	Ea.	\$ 3,246.92	\$ 194,815.20	\$ 4,806.59	\$ 288,395.40	\$ 4,300.00	\$ 258,000.00	\$ 4,040.00	\$ 242,400.00
5e	Remove Existing Hydrant and Auxiliary Gate Valve, Deliver to Owner	57	Ea.	\$ 220.46	\$ 12,566.22	\$ 328.25	\$ 18,710.25	\$ 700.00	\$ 39,900.00	\$ 605.00	\$ 34,485.00
5f	New 5 1/4" Fire Hydrant with Type A Connection	5	Ea.	\$ 4,234.00	\$ 21,170.00	\$ 5,993.34	\$ 29,966.70	\$ 5,800.00	\$ 29,000.00	\$ 6,839.00	\$ 34,195.00
13	Traffic Control	1	L.S.	\$ 1,044.00	\$ 1,044.00	\$ 318.15	\$ 318.15	\$ 1,500.00	\$ 1,500.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 690.00	\$ 690.00	\$ 318.15	\$ 318.15	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00
FIRE HYDRANT REPLACEMENT TOTAL				\$ 232,459.56			\$ 338,635.83	\$ 330,100.00		\$ 315,753.00	

1a	Mobilization and Startup			\$ 58,690.00		\$ 52,600.00		\$ 33,500.00		\$ 24,240.00	
1d	Field Trailer			\$ 4,986.00		\$ 10,000.00		\$ 25,000.00		\$ 8,000.00	
Line 1 - E. Graham St.				\$ 102,344.17		\$ 102,839.13		\$ 95,486.00		\$ 88,936.00	
Line 2 - C.R. 1550 South				\$ 44,472.05		\$ 40,192.35		\$ 47,697.00		\$ 51,700.00	
Line 3 - N. 6th St. Alley				\$ 109,881.68		\$ 107,652.25		\$ 92,375.00		\$ 93,759.50	
Line 4 - E. Ray St. and N. 2nd St.				\$ 279,629.19		\$ 245,217.06		\$ 271,016.00		\$ 264,274.50	
Line 5 - E. Ray St. at N. 4th St.				\$ 13,829.59		\$ 20,206.77		\$ 23,000.00		\$ 21,838.00	
Line 6 - N. 2nd St. at E. Seymour St.				\$ 23,326.50		\$ 49,274.07		\$ 48,161.00		\$ 35,042.00	
Line 7 - W. Goss St.				\$ 88,421.11		\$ 61,215.89		\$ 59,936.00		\$ 64,605.00	
Line 8A - W. Seymour St. and C.R. 350				\$ 44,343.35		\$ 62,401.72		\$ 64,156.00		\$ 64,436.00	
Line 8B - W. Railroad St. and C.R. 350				\$ 54,745.21		\$ 52,649.09		\$ 60,412.00		\$ 62,364.00	


CONTRACTORS:	Davidson Excavating, Inc. 5533 S. 800 W Russiaville, IN 46979	Gough, Inc. 2200 E. 88th Dr. Merrillville, IN 46410	Gatlin Plumbing & Heating, Inc. 1111 East Main Street Griffith, IN 46319	LGS Plumbing, Inc. 1112 E. Summit Street Crown Point, IN 46307
Line 9 - C.R. 250 W.	\$ 139,944.57	\$ 152,306.99	\$ 162,376.00	\$ 235,974.00
Fire Hydrant Replacement	\$ 232,459.56	\$ 338,635.83	\$ 330,100.00	\$ 315,753.00
TOTAL BASE BID	\$ 1,197,072.98 [3]	\$ 1,295,191.15 [4]	\$ 1,313,215.00	\$ 1,330,922.00

MANDATORY ALTERNATE NO. 1 - LINE 9 - C.R. 250 W

1b	Bonds and Insurance	1	L.S.	\$ 5,056.28	\$ 5,056.28	\$ 1,833.23	\$ 1,833.23	\$ 1,999.00	\$ 1,999.00	\$ 2,136.00	\$ 2,136.00
1c	Pre-Construction Survey	1	L.S.	\$ 677.50	\$ 677.50	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1,500.00	\$ 1,500.00
2d	Hydrostatic Testing	1	L.S.	\$ 2,921.00	\$ 2,921.00	\$ 4,620.00	\$ 4,620.00	\$ 2,500.00	\$ 2,500.00	\$ 3,300.00	\$ 3,300.00
2e	Sanitation and Chlorination	1	L.S.	\$ 2,921.00	\$ 2,921.00	\$ 2,310.00	\$ 2,310.00	\$ 1,000.00	\$ 1,000.00	\$ 3,300.00	\$ 3,300.00
2f	New 10" PVC Water Main	4400	L.F.	\$ 26.53	\$ 116,732.00	\$ 25.50	\$ 112,200.00	\$ 30.00	\$ 132,000.00	\$ 39.00	\$ 171,600.00
4c	New 10" Gate Valve with Valve Box	1	Ea.	\$ 2,869.42	\$ 2,869.42	\$ 1,654.00	\$ 1,654.00	\$ 2,450.00	\$ 2,450.00	\$ 1,800.00	\$ 1,800.00
5a	New 5 1/4" Fire Hydrant, Auxiliary Gate Valve and Connection	3	Ea.	\$ 3,763.73	\$ 11,291.19	\$ 4,260.00	\$ 12,780.00	\$ 4,000.00	\$ 12,000.00	\$ 3,840.00	\$ 11,520.00
5e	Remove Existing Hydrant, Deliver to Owner	1	Ea.	\$ 1,180.80	\$ 1,180.80	\$ 1,040.00	\$ 1,040.00	\$ 775.00	\$ 775.00	\$ 700.00	\$ 700.00
6a	New 2" Service Tap and Corporation Stop	1	Ea.	\$ 1,789.74	\$ 1,789.74	\$ 580.00	\$ 580.00	\$ 1,750.00	\$ 1,750.00	\$ 3,800.00	\$ 3,800.00
6f	New 2" Service Line (Open Cut)	65	L.F.	\$ 26.14	\$ 1,699.10	\$ 13.00	\$ 845.00	\$ 47.00	\$ 3,055.00	\$ 7.00	\$ 455.00
7b	New 2" Metered Service	1	Ea.	\$ 1,585.54	\$ 1,585.54	\$ 1,590.00	\$ 1,590.00	\$ 3,200.00	\$ 3,200.00	\$ 5,650.00	\$ 5,650.00
8a	New 10" Type 'A' Connection to Existing Water Main	1	Ea.	\$ 1,898.00	\$ 1,898.00	\$ 5,080.00	\$ 5,080.00	\$ 6,000.00	\$ 6,000.00	\$ 8,741.00	\$ 8,741.00
10	Granular Backfill	260	L.F.	\$ 24.27	\$ 6,310.20	\$ 13.00	\$ 3,380.00	\$ 15.00	\$ 3,900.00	\$ 17.30	\$ 4,498.00
11a	Asphalt Pavement Replacement	150	L.F.	\$ 18.51	\$ 2,776.50	\$ 45.68	\$ 6,852.00	\$ 35.00	\$ 5,250.00	\$ 20.30	\$ 3,045.00
11b	Stone Pavement Replacement	60	L.F.	\$ 44.26	\$ 2,655.60	\$ 21.00	\$ 1,260.00	\$ 4.00	\$ 240.00	\$ 4.50	\$ 270.00
12	Final Grading, Seed and Mulch	4190	L.F.	\$ 2.32	\$ 9,720.80	\$ 6.59	\$ 27,612.10	\$ 2.00	\$ 8,380.00	\$ 11.30	\$ 47,347.00
13	Traffic Control	1	L.S.	\$ 802.00	\$ 802.00	\$ 441.00	\$ 441.00	\$ 2,000.00	\$ 2,000.00	\$ 300.00	\$ 300.00
14	Erosion Control	1	L.S.	\$ 604.59	\$ 604.59	\$ 840.00	\$ 840.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
				\$ 173,491.26		\$ 185,167.33		\$ 186,600.00		\$ 270,162.00	

[3] Davidson Excavating, Inc.: Mathematical Error resulting in difference of Bid.

[4] Gough, Inc.: Did not sign acknowledgement confirming receipt of Addendum No. 1; Mathematical Error resulting in difference of Bid.

Certified By: 
Patrick W. Zaharako, P.E.
Indiana Registered P.E. No. 19800132

Date: 1/26/12

