



WILLETT HOFMANN  
& ASSOCIATES INC  
ENGINEERING ARCHITECTURE LAND SURVEYING

March 14, 2013

Ms. Kathy Cooper, Water/WRP Superintendent  
Rochelle Municipal Utilities  
P.O. Box 456  
Rochelle, Illinois 61068

Re: Second Avenue Watermain Replacement  
Bid Summary and Award  
WHA No. 1212D12

Dear Kathy:

Proposals for the Second Avenue Watermain Replacement project were received and opened on March 14, 2013 at 10:00 a.m. at the Rochelle City Council chambers. Eleven (11) proposals were received.

One (1) addendum was issued prior to the bid opening. All proposals were submitted with the required bid security. The proposals were reviewed for completeness and read aloud. A tabulation of all the bids, including a listing of items to be submitted with the proposal, was later verified. A certified copy of the bid tabulation is attached for your information.

#### **BIDDING IRREGULARITIES**

Stark & Son Trenching, Inc. had a wrong total for bid item number 15 and a wrong total for their whole bid. Their corrected bid total was \$275,119.03.

Martin & Company Excavating had a wrong total for bid item number 1. Their corrected bid total was \$279,249.30.

#### **SUMMARY OF BIDS**

The low bid of \$253,643.52 was \$48,756.48 and 16.1% under our estimate of \$302,400.00. A tabulation of all the bids comparing them to our estimate in dollars and percentages is as follows:

CONTRACTOR	BID	\$ Over/Under Estimate	\$ Over/Under Estimate
Northern Illinois Service Co. Rockford, Illinois	\$253,643.52	\$48,756.48 ↓	16.1% ↓
Stark & Son Trenching, Inc. Hampshire, Illinois	\$275,119.03	\$27,200.97 ↓	9.0% ↓
Go Excavating, Inc. Freeport, Illinois	\$276,957.00	\$25,443.00 ↓	8.4% ↓
Martin & Company Excavating Oregon, Illinois	\$279,249.30	\$23,150.70 ↓	7.7% ↓
Fischer Excavating, Inc. Freeport, Illinois	\$282,886.00	\$19,514.00 ↓	6.5% ↓
O'Brien Civil Works Inc. Polo, Illinois	\$297,353.60	\$ 5,046.40 ↓	1.7% ↓
Superior Excavating Co. Channahon, Illinois	\$301,383.35	\$ 1,016.65 ↓	0.3% ↓
Stenstrom Excavation & Blacktop Group Rockford, Illinois	\$303,982.50	\$ 1,582.50 ↑	0.5% ↑
Civil Constructors Inc. Freeport, Illinois	\$343,020.50	\$40,620.50 ↑	13.4% ↑
Elliott & Wood, Inc. DeKalb, Illinois	\$348,500.00	\$46,100.00 ↑	15.2% ↑
Brown Construction Company Milledgeville, Illinois	\$389,100.00	\$86,700.00 ↑	28.7% ↑

**PROJECT AWARD**

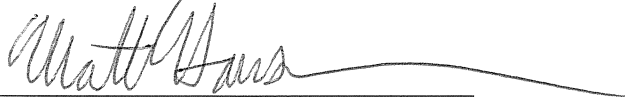
The bids were very competitive with seven (7) of the eleven (11) bidders below our estimate, and the low bidder was \$21,475.51 below the second bidder. Therefore, we recommend that the City award the contract to Northern Illinois Service Company, 4781 Sandy Hollow Road, Rockford, IL 61108 for their low bid of \$253,643.52.

The original construction budget was \$274,000 which included a 10% contingency. Based on the low bid of \$253,643.52 you are currently \$20,356.48 under the project budget.

Please feel free to call if you have any questions, or we are willing to meet with you at your convenience to discuss the bid award in more detail.

Sincerely,

WILLETT, HOFMANN & ASSOCIATES, INC.

BY 

Matt Hansen, P.E.

MH:rv

Encl.

cc: Joanne Peters, RMU Administrative Assistant w/ encl.  
File

TABULATION OF BIDS

CONTRACTOR		Engineer's Estimate		Northern Illinois Service Co. Rockford, IL		Stark & Son Trenching, Inc. Hampshire, IL		Go Excavating, Inc. Freeport, IL		
ADDENDA NOS.	1					Acknowledged	Acknowledged	Acknowledged	Acknowledged	
SIGNATURE PAGE	00 03 11-5					✓	✓	✓	✓	
BID BOND	00 04 10-1-2					Ohio Casualty Insurance Co. 5% Bid Bond	West Bend Mutual Insurance 5% Bid Bond	Allegheny Casualty Company 5% Bid Bond		
TAX CERTIFICATION	00 04 11-1					✓	✓	✓	✓	
NON-COLLUSION AFFIDAVIT OF PRIME BIDDER	00 04 12-1					✓	✓	✓	✓	
STATEMENT OF BIDDER'S QUALIFICATIONS	00 04 13-1-2					✓	✓	✓	✓	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1 Watermain, 12" Dia.	1,553	L.F.	60.00	93,180.00	59.50	92,403.50	37.66	58,485.98	65.00	100,945.00
2 Watermain, 8" Dia.	24	L.F.	50.00	1,200.00	75.00	1,800.00	23.30	559.20	60.00	1,440.00
3 Watermain, 6" Dia.	7	L.F.	50.00	350.00	75.00	525.00	20.00	140.00	60.00	420.00
4 Watermain Quality Casing Pipe, 20" Dia.	206	L.F.	100.00	20,600.00	75.00	15,450.00	53.00	10,918.00	80.00	16,480.00
5 Water Service, 1" Dia.	572	L.F.	40.00	22,880.00	29.00	16,588.00	25.87	14,797.64	30.00	17,160.00
6 Ductile Iron Fittings	1,423	Lbs.	8.00	11,384.00	10.00	14,230.00	7.21	10,259.83	8.00	11,384.00
7 Gate Valve, 12" Dia.	6	Each	2,500.00	15,000.00	3,100.00	18,600.00	3,171.00	19,026.00	3,500.00	21,000.00
8 Gate Valve, 8" Dia.	2	Each	1,300.00	2,600.00	2,100.00	4,200.00	2,024.00	4,048.00	2,500.00	5,000.00
9 Machine Tapping Sleeve w/ Gate Valve, 6" Dia.	1	Each	4,000.00	4,000.00	3,000.00	3,000.00	3,600.00	3,600.00	2,000.00	2,000.00
10 Fire Hydrant Complete	3	Each	4,500.00	13,500.00	3,800.00	11,400.00	3,550.00	10,650.00	4,000.00	12,000.00
11 Tracer Wire Access Box	5	Each	500.00	2,500.00	200.00	1,000.00	495.00	2,475.00	200.00	1,000.00
12 Corporation Stop and Curb Stop & Box, 1" Dia.	18	Each	500.00	9,000.00	650.00	11,700.00	769.20	13,845.60	800.00	14,400.00
13 Final Backfill (Granular Select Backfill)	1,252	C.Y.	20.00	25,040.00	0.01	12.52	17.00	21,284.00	12.00	15,024.00
14 Temporary Surface over Trench	462	C.Y.	20.00	9,240.00	18.00	8,316.00	18.00	8,316.00	16.00	7,392.00
15 Bituminous Pavement Replacement, 3"	1,078	S.Y.	35.00	37,730.00	17.50	18,865.00	28.75	30,922.50	18.50	19,943.00
16 Concrete Pavement Replacement, 10"	235	S.Y.	80.00	18,800.00	72.50	17,037.50	87.12	20,473.20	80.00	18,800.00
17 Sidewalk Replacement	324	S.F.	7.00	2,268.00	6.50	2,106.00	11.75	3,807.00	9.75	3,159.00
18 Curb and Gutter Replacement	24	L.F.	40.00	960.00	25.00	600.00	47.25	1,134.00	50.00	1,200.00
19 Class 1 Seeding and Pulverized Topsoil, 4" Thick	214	L.F.	12.00	2,568.00	15.00	3,210.00	20.22	4,327.08	15.00	3,210.00
20 Concrete Bollards	4	Each	400.00	1,600.00	400.00	1,600.00	500.00	2,000.00	250.00	1,000.00
21 Watermain Abandonment	1	Each	5,000.00	5,000.00	3,500.00	3,500.00	17,600.00	17,600.00	2,000.00	2,000.00
22 Traffic Control	1	Each	3,000.00	3,000.00	7,500.00	7,500.00	16,380.00	16,380.00	2,000.00	2,000.00
<b>TOTAL BID PROPOSAL</b>				<b>302,400.00</b>		<b>253,643.52</b>		<b>275,199.03</b>		<b>276,957.00</b>
								275,119.03		

TABULATION OF BIDS

BID OPENING: March 14, 2013  
 10:00 a.m.  
 Rochelle City Hall

CONTRACTOR			Engineer's Estimate		Martin & Company Excavating Oregon, IL		Fischer Excavating, Inc. Freeport, IL		O'Brien Civil Works Inc. Polo, IL	
ADDENDA NOS.	1					Acknowledged		Acknowledged		Acknowledged
SIGNATURE PAGE	00 03 11-5					✓		✓		✓
BID BOND	00 04 10-1-2					Developers Surety & Indemnity 5% Bid Bond		Allegheny Casualty Company 5% Bid Bond		Granite Re, Inc. 5% Bid Bond
TAX CERTIFICATION	00 04 11-1					✓		✓		✓
NON-COLLUSION AFFIDAVIT OF PRIME BIDDER	00 04 12-1					✓		✓		✓
STATEMENT OF BIDDER'S QUALIFICATIONS	00 04 13-1-2					✓		✓		✓
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
						86,307.90				
1 Watermain, 12" Dia.	1,553	L.F.	60.00	93,180.00	56.30	87,433.90	57.00	88,521.00	62.00	96,286.00
2 Watermain, 8" Dia.	24	L.F.	50.00	1,200.00	50.00	1,200.00	153.00	3,672.00	58.00	1,392.00
3 Watermain, 6" Dia.	7	L.F.	50.00	350.00	38.00	266.00	81.00	567.00	58.00	406.00
4 Watermain Quality Casing Pipe, 20" Dia.	206	L.F.	100.00	20,600.00	100.00	20,600.00	73.00	15,038.00	90.00	18,540.00
5 Water Service, 1" Dia.	572	L.F.	40.00	22,880.00	24.00	13,728.00	34.00	19,448.00	75.00	42,900.00
6 Ductile Iron Fittings	1,423	Lbs.	8.00	11,384.00	10.00	14,230.00	8.00	11,384.00	7.00	9,961.00
7 Gate Valve, 12" Dia.	6	Each	2,500.00	15,000.00	3,200.00	19,200.00	2,537.00	15,222.00	2,600.00	15,600.00
8 Gate Valve, 8" Dia.	2	Each	1,300.00	2,600.00	1,900.00	3,800.00	1,416.00	2,832.00	1,500.00	3,000.00
9 Machine Tapping Sleeve w/ Gate Valve, 6" Dia.	1	Each	4,000.00	4,000.00	3,800.00	3,800.00	4,405.00	4,405.00	2,900.00	2,900.00
10 Fire Hydrant Complete	3	Each	4,500.00	13,500.00	3,500.00	10,500.00	3,785.00	11,355.00	4,260.00	12,780.00
11 Tracer Wire Access Box	5	Each	500.00	2,500.00	150.00	750.00	57.00	285.00	430.00	2,150.00
12 Corporation Stop and Curb Stop & Box, 1" Dia.	18	Each	500.00	9,000.00	600.00	10,800.00	495.00	8,910.00	350.00	6,300.00
13 Final Backfill (Granular Select Backfill)	1,252	C.Y.	20.00	25,040.00	24.00	30,048.00	18.00	22,536.00	23.20	29,046.40
14 Temporary Surface over Trench	462	C.Y.	20.00	9,240.00	24.00	11,088.00	38.00	17,556.00	18.00	8,316.00
15 Bituminous Pavement Replacement, 3"	1,078	S.Y.	35.00	37,730.00	22.00	23,716.00	30.00	32,340.00	24.40	26,303.20
16 Concrete Pavement Replacement, 10"	235	S.Y.	80.00	18,800.00	57.00	13,395.00	95.00	22,325.00	55.00	12,925.00
17 Sidewalk Replacement	324	S.F.	7.00	2,268.00	6.60	2,138.40	6.00	1,944.00	8.00	2,592.00
18 Curb and Gutter Replacement	24	L.F.	40.00	960.00	44.00	1,056.00	41.00	984.00	40.00	960.00
19 Class 1 Seeding and Pulverized Topsoil, 4" Thick	214	L.F.	12.00	2,568.00	25.00	5,350.00	7.00	1,498.00	14.00	2,996.00
20 Concrete Bollards	4	Each	400.00	1,600.00	600.00	2,400.00	260.00	1,040.00	200.00	800.00
21 Watermain Abandonment	1	Each	5,000.00	5,000.00	1,250.00	1,250.00	274.00	274.00	300.00	300.00
22 Traffic Control	1	Each	3,000.00	3,000.00	2,500.00	2,500.00	750.00	750.00	900.00	900.00
<b>TOTAL BID PROPOSAL</b>				302,400.00		278,123.30		282,886.00		297,353.60
						279,249.30				

TABULATION OF BIDS

BID OPENING: March 14, 2013  
 10:00 a.m.  
 Rochelle City Hall

CONTRACTOR			Engineer's Estimate		Superior Excavating Co. Channahon, IL		Stenstrom Excavating & Blktp Rockford, IL		Civil Constructors, Inc. Freeport, IL	
ADDENDA NOS.	1				Acknowledged		Acknowledged		Acknowledged	
SIGNATURE PAGE	00 03 11-5				✓		✓		✓	
BID BOND	00 04 10-1-2				West Bend Mutual Insurance 5% Bid Bond		Travelers Casualty & Surety 5% Bid Bond		Fidelity & Deposit Co. 5% Bid Bond	
TAX CERTIFICATION	00 04 11-1				✓		✓		✓	
NON-COLLUSION AFFIDAVIT OF PRIME BIDDER	00 04 12-1				✓		✓		✓	
STATEMENT OF BIDDER'S QUALIFICATIONS	00 04 13-1-2				✓		✓		✓	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1 Watermain, 12" Dia.	1,553	L.F.	60.00	93,180.00	54.85	85,182.05	66.00	102,498.00	80.00	124,240.00
2 Watermain, 8" Dia.	24	L.F.	50.00	1,200.00	46.35	1,112.40	99.00	2,376.00	80.00	1,920.00
3 Watermain, 6" Dia.	7	L.F.	50.00	350.00	41.75	292.25	250.00	1,750.00	100.00	700.00
4 Watermain Quality Casing Pipe, 20" Dia.	206	L.F.	100.00	20,600.00	71.20	14,667.20	69.00	14,214.00	79.00	16,274.00
5 Water Service, 1" Dia.	572	L.F.	40.00	22,880.00	21.60	12,355.20	60.00	34,320.00	50.00	28,600.00
6 Ductile Iron Fittings	1,423	Lbs.	8.00	11,384.00	7.95	11,312.85	7.50	10,672.50	9.10	12,949.30
7 Gate Valve, 12" Dia.	6	Each	2,500.00	15,000.00	2,519.30	15,115.80	2,400.00	14,400.00	3,200.00	19,200.00
8 Gate Valve, 8" Dia.	2	Each	1,300.00	2,600.00	1,454.05	2,908.10	1,450.00	2,900.00	2,100.00	4,200.00
9 Machine Tapping Sleeve w/ Gate Valve, 6" Dia.	1	Each	4,000.00	4,000.00	3,012.85	3,012.85	2,600.00	2,600.00	4,400.00	4,400.00
10 Fire Hydrant Complete	3	Each	4,500.00	13,500.00	3,862.75	11,588.25	4,300.00	12,900.00	4,400.00	13,200.00
11 Tracer Wire Access Box	5	Each	500.00	2,500.00	28.95	144.75	250.00	1,250.00	690.00	3,450.00
12 Corporation Stop and Curb Stop & Box, 1" Dia.	18	Each	500.00	9,000.00	404.60	7,282.80	765.00	13,770.00	670.00	12,060.00
13 Final Backfill (Granular Select Backfill)	1,252	C.Y.	20.00	25,040.00	37.45	46,887.40	18.00	22,536.00	16.00	20,032.00
14 Temporary Surface over Trench	462	C.Y.	20.00	9,240.00	17.40	8,038.80	35.50	16,401.00	4.10	1,894.20
15 Bituminous Pavement Replacement, 3"	1,078	S.Y.	35.00	37,730.00	49.80	53,684.40	18.00	19,404.00	35.00	37,730.00
16 Concrete Pavement Replacement, 10"	235	S.Y.	80.00	18,800.00	50.10	11,773.50	47.00	11,045.00	100.00	23,500.00
17 Sidewalk Replacement	324	S.F.	7.00	2,268.00	10.45	3,385.80	6.00	1,944.00	15.00	4,860.00
18 Curb and Gutter Replacement	24	L.F.	40.00	960.00	46.35	1,112.40	40.00	960.00	60.00	1,440.00
19 Class 1 Seeding and Pulverized Topsoil, 4" Thick	214	L.F.	12.00	2,568.00	11.75	2,514.50	28.00	5,992.00	14.00	2,996.00
20 Concrete Bollards	4	Each	400.00	1,600.00	578.95	2,315.80	575.00	2,300.00	550.00	2,200.00
21 Watermain Abandonment	1	Each	5,000.00	5,000.00	4,696.25	4,696.25	6,000.00	6,000.00	3,400.00	3,400.00
22 Traffic Control	1	Each	3,000.00	3,000.00	2,000.00	2,000.00	3,750.00	3,750.00	3,775.00	3,775.00
<b>TOTAL BID PROPOSAL</b>				<b>302,400.00</b>		<b>301,383.35</b>		<b>303,982.50</b>		<b>343,020.50</b>

TABULATION OF BIDS

BID OPENING: March 14, 2013  
 10:00 a.m.  
 Rochelle City Hall

CONTRACTOR		Engineer's Estimate				Elliott & Wood, Inc. DeKalb, IL		Brown Construction Company Milledgeville, IL	
ADDENDA NOS.	1					Acknowledged		Acknowledged	
SIGNATURE PAGE	00 03 11-5					✓		✓	
BID BOND	00 04 10-1-2					Ohio Farmers Insurance Co. 5% Bid Bond		5% Bid Bond	
TAX CERTIFICATION	00 04 11-1					✓		✓	
NON-COLLUSION AFFIDAVIT OF PRIME BIDDER	00 04 12-1					✓		✓	
STATEMENT OF BIDDER'S QUALIFICATIONS	00 04 13-1-2					✓		✓	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1 Watermain, 12" Dia.	1,553	L.F.	60.00	93,180.00	100.77	156,495.81	68.00	105,604.00	
2 Watermain, 8" Dia.	24	L.F.	50.00	1,200.00	43.18	1,036.32	100.00	2,400.00	
3 Watermain, 6" Dia.	7	L.F.	50.00	350.00	42.52	297.64	100.00	700.00	
4 Watermain Quality Casing Pipe, 20" Dia.	206	L.F.	100.00	20,600.00	87.35	17,994.10	80.00	16,480.00	
5 Water Service, 1" Dia.	572	L.F.	40.00	22,880.00	35.84	20,500.48	30.00	17,160.00	
6 Ductile Iron Fittings	1,423	Lbs.	8.00	11,384.00	1.00	1,423.00	8.00	11,384.00	
7 Gate Valve, 12" Dia.	6	Each	2,500.00	15,000.00	5,643.00	33,858.00	3,000.00	18,000.00	
8 Gate Valve, 8" Dia.	2	Each	1,300.00	2,600.00	4,687.00	9,374.00	2,000.00	4,000.00	
9 Machine Tapping Sleeve w/ Gate Valve, 6" Dia.	1	Each	4,000.00	4,000.00	7,904.00	7,904.00	5,000.00	5,000.00	
10 Fire Hydrant Complete	3	Each	4,500.00	13,500.00	5,834.00	17,502.00	4,500.00	13,500.00	
11 Tracer Wire Access Box	5	Each	500.00	2,500.00	880.00	4,400.00	200.00	1,000.00	
12 Corporation Stop and Curb Stop & Box, 1" Dia.	18	Each	500.00	9,000.00	606.00	10,908.00	500.00	9,000.00	
13 Final Backfill (Granular Select Backfill)	1,252	C.Y.	20.00	25,040.00	0.01	12.52	30.00	37,560.00	
14 Temporary Surface over Trench	462	C.Y.	20.00	9,240.00	0.01	4.62	38.00	17,556.00	
15 Bituminous Pavement Replacement, 3"	1,078	S.Y.	35.00	37,730.00	27.51	29,655.78	40.00	43,120.00	
16 Concrete Pavement Replacement, 10"	235	S.Y.	80.00	18,800.00	57.50	13,512.50	260.00	61,100.00	
17 Sidewalk Replacement	324	S.F.	7.00	2,268.00	10.00	3,240.00	15.00	4,860.00	
18 Curb and Gutter Replacement	24	L.F.	40.00	960.00	100.00	2,400.00	70.00	1,680.00	
19 Class 1 Seeding and Pulverized Topsoil, 4" Thick	214	L.F.	12.00	2,568.00	5.00	1,070.00	14.00	2,996.00	
20 Concrete Bollards	4	Each	400.00	1,600.00	400.00	1,600.00	1,000.00	4,000.00	
21 Watermain Abandonment	1	Each	5,000.00	5,000.00	10,000.02	10,000.02	7,000.00	7,000.00	
22 Traffic Control	1	Each	3,000.00	3,000.00	5,311.21	5,311.21	5,000.00	5,000.00	
<b>TOTAL BID PROPOSAL</b>				<b>302,400.00</b>		<b>348,500.00</b>		<b>389,100.00</b>	

The undersigned hereby certifies that he has carefully compared the foregoing tabulation with the executed copy of the proposals submitted by the bidders and that this is a true and correct record of such proposals, which were publicly opened and read aloud on March 14, 2013 at the City Hall in Rochelle, Illinois.

*Walter Hans*

Willett, Hofmann & Assoc.

ATTEST:

*Roberta Vanderlin*  
 Notary Public

