



# Memorandum

**To:** Honorable Mayor and Members of the City Council  
Administration and Public Works Committee

**From:** David Stoneback, Public Works Agency Director  
Lara Biggs, P.E., Bureau Chief – Capital Planning / City Engineer  
Chris Venatta, P.E., Senior Project Manager

**Subject:** Approval of Contract for 2018 Water Main Improvements and Street Resurfacing Project (Bid No. 18-10)

**Date:** April 23, 2018

Recommended Action:

Staff recommends City Council authorize the City Manager to execute a contract for the 2018 Water Main Improvements and Street Resurfacing Project (Bid No. 18-10) with Bolder Contractors, Inc. (316 Cary Point Drive, Cary, IL 60013) in the amount of \$2,410,717.49.

Funding Source:

Funding will be provided from the CIP Fund 2018 General Obligation Bonds in the amount of \$380,000.00, the Water Fund in the amount of \$2,470,000.00, and the Sewer Fund in the amount of \$300,000.00. A detailed summary of the funding is as follows:

<b>Fund</b>	<b>Account</b>	<b>Amount Budgeted</b>	<b>Amount Remaining</b>	<b>Contract Award</b>
CIP Fund (GO Bonds)	415.40.4118.65515 – 418001	\$ 380,000.00	\$ 380,000.00	\$ 330,020.80
Water Fund	513.71.7330.65515 – 418001	\$2,470,000.00	\$2,470,000.00	\$1,782,731.69
Sewer Fund	515.40.4535.65515 – 418001	\$ 300,000.00	\$ 300,000.00	\$ 297,965.00
<b>Total</b>		<b>\$3,150,000.00</b>	<b>\$3,150,000.00</b>	<b>\$2,410,717.49</b>

Livability Benefits:

Built Environment: Enhance public spaces; Manage water resources responsibly  
Climate and Energy: Improve energy and water efficiency

Background Information:

This project consists of the installation of approximately 4,253 feet of new water main of various diameters, approximately 974 feet of new 24-inch relief sewer, and 299 feet of combined and storm sewer of various diameters at locations throughout the City as follows:

**Project Locations**

<b>Street</b>	<b>From</b>	<b>To</b>	<b>Scope</b>
Colfax Pl.	Crawford Ave.	East End Alley	Water Main & Patching
Colfax St.	Bryant Ave.	Ridge Av.	Water Main & Resurfacing
Dewey Ave.	Grove St.	Church St.	Water Main & Resurfacing
Hinman Ave.	Keeney St.	Kedzie St.	Relief Sewer & Patching
Lawndale Ave.	Elgin Rd.	Grant St.	Water Main & Patching
Madison Pl.	West End	Hartrey Ave.	Water Main & Patching

The water mains to be replaced or rehabilitated are selected by condition based on the number of main breaks or selected to improve system capacity to meet anticipated fire flow demand and are coordinated with the list of streets needing to be resurfaced as much as possible. The sewer extension on Hinman will provide combined sewer relief to reduce the magnitude and frequency of sewer surcharging in the area. Colfax Street and Dewey Avenue will be resurfaced after completion of the water main work. Colfax Place, Lawndale Avenue, Madison Place, and Hinman Avenue will be patched after completion of the water main work and sewer work. Hinman Avenue is scheduled to be resurfaced using MFT funds in the summer of 2018.

This project also includes replacing five outdoor drinking fountains at various parks throughout the City. These fountains are recommended to be replaced due to their condition and age. The fountains are located at Beck, Ellingwood, Clyde-Brummel, McCulloch, and Raymond parks.

Analysis:

This bid was advertised on Demandstar and in the Pioneer Press. Bids for the project were received and publicly read on April 3, 2018. Five contractors submitted bids for this project as follows.

<b>Contractor</b>	<b>Address</b>
Bolder Contractors, Inc.	316 Cary Point Drive, Cary, IL 60013
Copenhaver Construction	75 Koppie Drive, Gilberts, IL 60136
Glenbrook Ex. & Conc., Inc.	1350 N. Old Rand Road, Wauconda, IL 60084
Berger Excavating Contractors, Inc.	1205 Garland Road, Wauconda, IL 60084
Joel Kennedy Construction Corp.	40 Noll Street, Waukegan, IL 60085

The submitted bids cannot be withdrawn or canceled for a period of sixty (60) calendar days following the bid opening. The bids were reviewed by Chris Venatta, Senior Project Manager. Attached is a bid tabulation showing the detailed bid results.

A summary of the bid pricing received was as follows:

<b>Contractor</b>	<b>Total Bid Price</b>
Bolder Contractors, Inc.	\$ 2,410,717.49
Copenhaver Construction	\$ 2,422,851.04
Glenbrook Ex. & Conc., Inc.	\$ 2,488,049.99
Berger Excavating Contractors, Inc.	\$ 2,777,756.90
Joel Kennedy Construction Corp.	\$ 2,820,473.50

Bolder Contractors, Inc. has completed various projects for the City, and staff has found their work to be satisfactory. Therefore, staff recommends that the contract be awarded to Bolder Contractors, Inc. for a total amount of \$2,410,717.49.

The bid proposal indicated intent to meet the City's M/W/EBE program goal and comply with the Local Employment Program. A memo reviewing compliance with the City's M/W/EBE program goals is attached.

Attachments:

Bid Tabulation

Location Map

Memo on M/W/EBE Compliance



**CITY OF EVANSTON  
TABULATION OF BIDS FOR  
2018 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT  
BID NO: 18-10**

DATE: APRIL 3, 2018 TIME: 2:00 P.M. ATTENDED BY: CV				APPROVED ENGINEER'S ESTIMATE		NAME AND ADDRESS OF BIDDERS									
Bolder Contractors, Inc. 316 Cary Point Drive, Cary, IL 60013		Copenhaver Construction 75 Koppie Drive, Gilberts, IL 60136				Glenbrook Ex. & Conc. Inc. 1350 N. Old Rand Road, Wauconda, IL 60084		Berger Excavating Contractors, Inc. 1205 Garland Road, Wauconda, IL 60084		Joel Kennedy Construction Corp. 40 Noll Street, Waukegan, IL 60085					
ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	TEMPORARY FENCE	FOOT	7,600	\$ 2.50	\$ 19,000.00	\$1.50	\$11,400.00	\$2.00	\$15,200.00	\$3.00	\$22,800.00	\$8.50	\$64,600.00	\$2.00	\$15,200.00
2	TREE TRUNK PROTECTION	EACH	51	\$ 155.00	\$ 7,905.00	\$100.00	\$5,100.00	\$50.00	\$2,550.00	\$150.00	\$7,650.00	\$325.00	\$16,575.00	\$75.00	\$3,825.00
3	TREE ROOT PRUNING	FOOT	2,620	\$ 6.50	\$ 17,030.00	\$3.00	\$7,860.00	\$5.00	\$13,100.00	\$5.00	\$13,100.00	\$8.00	\$20,960.00	\$3.00	\$7,860.00
4	TREE PRUNING	EACH	130	\$ 110.00	\$ 14,300.00	\$50.00	\$6,500.00	\$50.00	\$6,500.00	\$120.00	\$15,600.00	\$120.00	\$15,600.00	\$60.00	\$7,800.00
5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50	\$ 50.00	\$ 2,500.00	\$70.00	\$3,500.00	\$30.00	\$1,500.00	\$50.00	\$2,500.00	\$65.00	\$3,250.00	\$40.00	\$2,000.00
6	TRENCH BACKFILL	CU YD	2,614	\$ 25.00	\$ 65,350.00	\$12.00	\$31,368.00	\$0.01	\$26.14	\$5.00	\$13,070.00	\$75.00	\$196,050.00	\$10.00	\$26,140.00
7	POROUS GRANULAR BACKFILL	TON	909	\$ 30.00	\$ 27,270.00	\$1.00	\$909.00	\$27.00	\$24,543.00	\$25.00	\$22,725.00	\$50.00	\$45,450.00	\$35.00	\$31,815.00
8	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	238	\$ 55.00	\$ 13,090.00	\$10.00	\$2,380.00	\$65.00	\$15,470.00	\$60.00	\$14,280.00	\$65.00	\$15,470.00	\$60.00	\$14,280.00
9	EXPLORATION TRENCH, SPECIAL (UP TO 8 FEET DEEP)	EACH	33	\$ 1,100.00	\$ 36,300.00	\$700.00	\$23,100.00	\$200.00	\$6,600.00	\$800.00	\$26,400.00	\$750.00	\$24,750.00	\$600.00	\$19,800.00
10	SODDING, SALT TOLERANT	SQ YD	1,643	\$ 9.50	\$ 15,608.50	\$17.00	\$27,931.00	\$12.00	\$19,716.00	\$10.00	\$16,430.00	\$15.00	\$24,645.00	\$6.00	\$9,858.00
11	INLET FILTERS	EACH	76	\$ 130.00	\$ 9,880.00	\$50.00	\$3,800.00	\$40.00	\$3,040.00	\$150.00	\$11,400.00	\$245.00	\$18,620.00	\$205.00	\$15,580.00
12	SUBBASE GRANULAR MATERIAL, TYPE B	TON	59	\$ 52.00	\$ 3,068.00	\$70.00	\$4,130.00	\$33.00	\$1,947.00	\$45.00	\$2,655.00	\$43.00	\$2,537.00	\$80.00	\$4,720.00
13	AGGREGATE FOR TEMPORARY ACCESS	TON	430	\$ 25.00	\$ 10,750.00	\$1.00	\$430.00	\$25.00	\$10,750.00	\$25.00	\$10,750.00	\$40.00	\$17,200.00	\$40.00	\$17,200.00
14	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,869	\$ 0.40	\$ 1,547.60	\$0.01	\$38.69	\$0.10	\$386.90	\$0.01	\$38.69	\$1.20	\$4,642.80	\$1.00	\$3,869.00
15	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	8	\$ 550.00	\$ 4,400.00	\$450.00	\$3,600.00	\$140.00	\$1,120.00	\$775.00	\$6,200.00	\$450.00	\$3,600.00	\$810.00	\$6,480.00
16	LEVELING BINDER (MACHINE METHOD), N50	TON	335	\$ 100.00	\$ 33,500.00	\$88.00	\$29,480.00	\$85.00	\$28,475.00	\$100.00	\$33,500.00	\$87.50	\$29,312.50	\$119.00	\$39,865.00
17	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	284	\$ 15.00	\$ 4,260.00	\$12.00	\$3,408.00	\$8.00	\$2,272.00	\$2.00	\$568.00	\$12.50	\$3,550.00	\$9.00	\$2,556.00
18	TEMPORARY RAMP	SQ YD	284	\$ 15.00	\$ 4,260.00	\$12.00	\$3,408.00	\$89.00	\$25,276.00	\$15.00	\$4,260.00	\$12.50	\$3,550.00	\$177.00	\$50,268.00
19	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	670	\$ 110.00	\$ 73,700.00	\$86.00	\$57,620.00	\$94.00	\$62,980.00	\$103.75	\$69,512.50	\$86.00	\$57,620.00	\$82.00	\$54,940.00
20	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	244	\$ 250.00	\$ 61,000.00	\$50.00	\$12,200.00	\$96.00	\$23,424.00	\$112.00	\$27,328.00	\$55.00	\$13,420.00	\$100.00	\$24,400.00
21	TEMPORARY HOT-MIX ASPHALT	TON	150	\$ 120.00	\$ 18,000.00	\$80.00	\$12,000.00	\$110.00	\$16,500.00	\$100.00	\$15,000.00	\$150.00	\$22,500.00	\$150.00	\$22,500.00
22	TEMPORARY COLD-MIX ASPHALT	TON	70	\$ 150.00	\$ 10,500.00	\$90.00	\$6,300.00	\$160.00	\$11,200.00	\$150.00	\$10,500.00	\$150.00	\$10,500.00	\$200.00	\$14,000.00
23	PCC DRIVEWAY PAVEMENT, 6 INCH	SQ YD	83	\$ 65.00	\$ 5,395.00	\$120.00	\$9,960.00	\$57.00	\$4,731.00	\$50.00	\$4,150.00	\$66.00	\$5,478.00	\$85.00	\$7,055.00
24	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	5,130	\$ 8.00	\$ 41,040.00	\$8.00	\$41,040.00	\$7.00	\$35,910.00	\$6.00	\$30,780.00	\$7.50	\$38,475.00	\$9.00	\$46,170.00
25	DETECTABLE WARNINGS	SQ FT	210	\$ 40.00	\$ 8,400.00	\$50.00	\$10,500.00	\$29.00	\$6,090.00	\$30.00	\$6,300.00	\$32.00	\$6,720.00	\$50.00	\$10,500.00
26	DRIVEWAY PAVEMENT REMOVAL	SQ YD	136	\$ 15.00	\$ 2,040.00	\$20.00	\$2,720.00	\$15.00	\$2,040.00	\$15.00	\$2,040.00	\$13.00	\$1,768.00	\$15.00	\$2,040.00
27	CONCRETE CURB REMOVAL	FOOT	777	\$ 8.00	\$ 6,216.00	\$8.00	\$6,216.00	\$7.00	\$5,439.00	\$9.00	\$6,993.00	\$6.00	\$4,662.00	\$4.00	\$3,108.00
28	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,100	\$ 8.00	\$ 16,800.00	\$8.00	\$16,800.00	\$6.00	\$12,600.00	\$9.00	\$18,900.00	\$6.00	\$12,600.00	\$4.00	\$8,400.00
29	SIDEWALK REMOVAL	SQ FT	4,976	\$ 2.00	\$ 9,952.00	\$2.00	\$9,952.00	\$2.00	\$9,952.00	\$3.00	\$14,928.00	\$2.00	\$9,952.00	\$1.50	\$7,464.00
30	HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,234	\$ 10.00	\$ 52,340.00	\$4.70	\$24,599.80	\$5.00	\$26,170.00	\$5.70	\$29,833.80	\$6.00	\$31,404.00	\$6.00	\$31,404.00
31	CLASS B PATCHES, SPECIAL, 9", FINISHED PAVEMENT	SQ YD	210	\$ 75.00	\$ 15,750.00	\$86.00	\$18,060.00	\$91.00	\$19,110.00	\$135.00	\$28,350.00	\$85.00	\$17,850.00	\$90.00	\$18,900.00
32	CLASS D PATCHES, SPECIAL, 9"	SQ YD	1,364	\$ 75.00	\$ 102,300.00	\$66.00	\$90,024.00	\$87.00	\$118,668.00	\$79.00	\$107,756.00	\$95.00	\$129,580.00	\$70.00	\$95,480.00
33	CLASS D PATCHES, SPECIAL, 9" - WIDENING	SQ YD	50	\$ 75.00	\$ 3,750.00	\$66.00	\$3,300.00	\$100.00	\$5,000.00	\$120.00	\$6,000.00	\$99.00	\$4,950.00	\$75.00	\$3,750.00
34	FULL DEPTH PATCHES, SPECIAL 11"	SQ YD	497	\$ 120.00	\$ 59,640.00	\$70.00	\$34,790.00	\$108.00	\$53,676.00	\$140.00	\$69,580.00	\$116.00	\$57,652.00	\$100.00	\$49,700.00
35	FULL DEPTH PATCHES, SPECIAL 11"-WIDENING	SQ YD	59	\$ 120.00	\$ 7,080.00	\$95.00	\$5,605.00	\$140.00	\$8,260.00	\$165.00	\$9,735.00	\$120.00	\$7,080.00	\$100.00	\$5,900.00
36	COMBINED SEWERS 12", SPECIAL (DIP CL 50)	FOOT	6	\$ 175.00	\$ 1,050.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$405.00	\$2,430.00	\$440.00	\$2,640.00
37	COMBINED SEWERS 10", SPECIAL (DIP CL 50)	FOOT	24	\$ 150.00	\$ 3,600.00	\$250.00	\$6,000.00	\$105.00	\$2,520.00	\$250.00	\$6,000.00	\$345.00	\$8,280.00	\$200.00	\$4,800.00
38	RELIEF SEWERS 24", SPECIAL (DIP CL 50)	FOOT	974	\$ 300.00	\$ 292,200.00	\$200.00	\$194,800.00	\$150.00	\$146,100.00	\$140.00	\$136,360.00	\$185.00	\$180,190.00	\$282.00	\$274,668.00
39	RELIEF SEWERS 16", SPECIAL (DIP CL 50)	FOOT	3	\$ 250.00	\$ 750.00	\$500.00	\$1,500.00	\$330.00	\$990.00	\$200.00	\$600.00	\$730.00	\$2,190.00	\$980.00	\$2,940.00
40	STORM SEWERS 12", SPECIAL (DIP CL 50)	FOOT	207	\$ 200.00	\$ 41,400.00	\$150.00	\$31,050.00	\$125.00	\$25,875.00	\$120.00	\$24,840.00	\$120.00	\$24,840.00	\$150.00	\$31,050.00
41	STORM SEWERS 10", SPECIAL (DIP CL 50)	FOOT	59	\$ 175.00	\$ 10,325.00	\$140.00	\$8,260.00	\$103.00	\$6,077.00	\$135.00	\$7,965.00	\$119.00	\$7,021.00	\$140.00	\$8,260.00
42	STORM SEWERS 6", SPECIAL (DIP CL 50)	FOOT	3	\$ 150.00	\$ 450.00	\$400.00	\$1,200.00	\$300.00	\$900.00	\$300.00	\$900.00	\$400.00	\$1,200.00	\$750.00	\$2,250.00
43	WATER MAIN 8" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	30	\$ 195.00	\$ 5,850.00	\$300.00	\$9,000.00	\$140.00	\$4,200.00	\$250.00	\$7,500.00	\$125.00	\$3,750.00	\$220.00	\$6,600.00
44	WATER MAIN 6" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	1,529	\$ 170.00	\$ 259,930.00	\$155.00	\$236,995.00	\$105.00	\$160,545.00	\$135.00	\$206,415.00	\$110.00	\$168,190.00	\$196.00	\$299,684.00
45	WATER MAIN 6" (DIP CL 52), DIRECTIONALLY DRILLED, RESTRAINED JOINT, EXTERNAL ZINC-BASED COATED	FOOT	2,694	\$ 250.00	\$ 673,500.00	\$180.00	\$484,920.00	\$123.00	\$331,362.00	\$150.00	\$404,100.00	\$130.00	\$350,220.00	\$196.00	\$528,024.00
46	PRESSURE TAP, 6", COMPLETE	EACH	2	\$ 7,000.00	\$ 14,000.00	\$3,000.00	\$6,000.00	\$8,000.00	\$16,000.00	\$1,500.00	\$3,000.00	\$6,700.00	\$13,400.00	\$2,500.00	\$5,000.00
47	10"X6" TAPPING SLEEVE WITH 6" TAPPING VALVE, COMPLETE	EACH	1	\$ 3,000.00	\$ 3,000.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$6,700.00	\$6,700.00	\$4,600.00	\$4,600.00
48	8"X6" TAPPING SLEEVE WITH 6" TAPPING VALVE, COMPLETE	EACH	1	\$ 2,500.00	\$ 2,500.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$6,700.00	\$6,700.00	\$4,500.00	\$4,500.00
49	WATER VALVES 8"	EACH	1	\$ 3,500.00	\$ 3,500.00	\$4,000.00	\$4,000.00	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00
50	WATER VALVES 6"	EACH	11	\$ 3,000.00	\$ 33,000.00	\$2,000.00	\$22,000.00	\$1,600.00	\$17,600.00	\$1,500.00	\$16,500.00	\$2,000.00	\$22,000.00	\$1,500.00	\$16,500.00
51	WATER MAIN LINE STOP 8", ALLOWANCE	EACH	1	\$ 8,000.00	\$ 8,000.00	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00
52	WATER SERVICE LINE, 2" DIA OR LESS, SHORT, SPECIAL	EACH	35	\$ 3,000.00	\$ 105,000.00	\$1,900.00	\$66,500.00	\$2,300.00	\$80,500.00	\$2,500.00	\$87,500.00	\$2,500.00	\$87,500.00	\$2,000.00	\$70,000.00
53	WATER SERVICE LINE, 2" DIA OR LESS, LONG, SPECIAL	EACH	37	\$ 4,000.00	\$ 148,000.00	\$2,500.00	\$92,500.00	\$3,100.00	\$114,700.00	\$3,000.00	\$111,000.00	\$3,600.00	\$133,200.00	\$2,600.00	\$96,200.00
54	ADJUSTING SANITARY SERVICES, 8-INCH DIA OR LESS	EACH	36	\$ 1,000.00	\$ 36,000.00	\$200.00	\$7,200.00	\$1,800.00	\$64,800.00	\$1,500.00	\$54,000.00	\$3,550.00	\$127,800.00	\$1,500.00	\$54,000.00
55	FIRE HYDRANTS TO BE REMOVED	EACH	6	\$ 750.00	\$ 4,500.00	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$800.00	\$4,800.00	\$925.00	\$5,550.00	\$400.00	\$2,400.00

56	FIRE HYDRANT WITH AUXILIARY VALVE, 6" DIWM PIPE, VALVE BOX AND TEE, COMPLETE	EACH	10	\$ 8,000.00	\$ 80,000.00	\$7,000.00	\$70,000.00	\$6,300.00	\$63,000.00	\$6,750.00	\$67,500.00	\$6,500.00	\$65,000.00	\$7,500.00	\$75,000.00
57	FLUOROCARBON RUBBER (VITON) GASKET, 6"	EACH	10	\$ 150.00	\$ 1,500.00	\$300.00	\$3,000.00	\$750.00	\$7,500.00	\$100.00	\$1,000.00	\$325.00	\$3,250.00	\$150.00	\$1,500.00
58	INLETS, TYPE A, 2'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	\$ 2,000.00	\$ 8,000.00	\$3,000.00	\$12,000.00	\$1,000.00	\$4,000.00	\$2,200.00	\$8,800.00	\$2,050.00	\$8,200.00	\$2,000.00	\$8,000.00
59	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	\$ 3,500.00	\$ 10,500.00	\$5,000.00	\$15,000.00	\$2,600.00	\$7,800.00	\$5,000.00	\$15,000.00	\$3,200.00	\$9,600.00	\$3,000.00	\$9,000.00
60	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	\$ 3,500.00	\$ 28,000.00	\$4,000.00	\$32,000.00	\$2,700.00	\$21,600.00	\$4,500.00	\$36,000.00	\$3,000.00	\$24,000.00	\$5,500.00	\$44,000.00
61	MANHOLES TO BE RECONSTRUCTED	EACH	2	\$ 3,000.00	\$ 6,000.00	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00
62	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	\$ 4,000.00	\$ 40,000.00	\$2,000.00	\$20,000.00	\$2,900.00	\$29,000.00	\$3,500.00	\$35,000.00	\$3,000.00	\$30,000.00	\$4,200.00	\$42,000.00
63	VALVE BOX	EACH	3	\$ 1,000.00	\$ 3,000.00	\$200.00	\$600.00	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$850.00	\$2,550.00	\$1,200.00	\$3,600.00
64	FRAMES AND GRATES TO BE ADJUSTED	EACH	6	\$ 500.00	\$ 3,000.00	\$700.00	\$4,200.00	\$650.00	\$3,900.00	\$600.00	\$3,600.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00
65	FRAMES AND LIDS, CLOSED LID (SPECIAL)	EACH	12	\$ 600.00	\$ 7,200.00	\$400.00	\$4,800.00	\$740.00	\$8,880.00	\$950.00	\$11,400.00	\$890.00	\$10,680.00	\$300.00	\$3,600.00
66	FRAMES AND LIDS, CLOSED LID	EACH	2	\$ 600.00	\$ 1,200.00	\$400.00	\$800.00	\$700.00	\$1,400.00	\$400.00	\$800.00	\$850.00	\$1,700.00	\$275.00	\$550.00
67	REMOVING MANHOLES	EACH	2	\$ 500.00	\$ 1,000.00	\$800.00	\$1,600.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$550.00	\$1,100.00	\$450.00	\$900.00
68	REMOVING CATCHBASINS	EACH	3	\$ 500.00	\$ 1,500.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$550.00	\$1,650.00	\$400.00	\$1,200.00
69	REMOVING INLETS	EACH	1	\$ 300.00	\$ 300.00	\$900.00	\$900.00	\$400.00	\$400.00	\$450.00	\$450.00	\$300.00	\$300.00	\$350.00	\$350.00
70	FILLING VALVE BOXES	EACH	5	\$ 300.00	\$ 1,500.00	\$400.00	\$2,000.00	\$170.00	\$850.00	\$350.00	\$1,750.00	\$150.00	\$750.00	\$300.00	\$1,500.00
71	FILLING VALVE VAULTS	EACH	8	\$ 600.00	\$ 4,800.00	\$400.00	\$3,200.00	\$300.00	\$2,400.00	\$700.00	\$5,600.00	\$600.00	\$4,800.00	\$450.00	\$3,600.00
72	CONCRETE CURB, TYPE B (AEP MODIFIED)	FOOT	649	\$ 20.00	\$ 12,980.00	\$25.00	\$16,225.00	\$25.00	\$16,225.00	\$26.00	\$16,874.00	\$30.00	\$19,470.00	\$28.00	\$18,172.00
73	COMB. CONC. CURB & GUTTER, TYPE B-6.12 (AEP MODIFIED)	FOOT	2,088	\$ 26.00	\$ 54,288.00	\$25.00	\$52,200.00	\$24.00	\$50,112.00	\$25.00	\$52,200.00	\$25.00	\$52,200.00	\$30.00	\$62,640.00
74	NON-SPECIAL WASTE DISPOSAL	CU YD	80	\$ 55.00	\$ 4,400.00	\$120.00	\$9,600.00	\$120.00	\$9,600.00	\$40.00	\$3,200.00	\$85.00	\$6,800.00	\$70.00	\$5,600.00
75	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	\$ 10,000.00	\$ 10,000.00	\$2,000.00	\$2,000.00	\$9,000.00	\$9,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
76	SOIL DISPOSAL ANALYSIS	EACH	1	\$ 5,000.00	\$ 5,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
77	MOBILIZATION	LSUM	1	\$ 150,000.00	\$ 150,000.00	\$140,000.00	\$140,000.00	\$147,000.00	\$147,000.00	\$140,000.00	\$140,000.00	\$135,300.00	\$135,300.00	\$150,000.00	\$150,000.00
78	TRAFFIC CONTROL AND PROTECTION	LSUM	1	\$ 290,000.00	\$ 290,000.00	\$120,000.00	\$120,000.00	\$140,000.00	\$140,000.00	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
79	CONSTRUCTION LAYOUT	LSUM	1	\$ 25,000.00	\$ 25,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00
80	RELOCATE TREE	EACH	1	\$ 500.00	\$ 500.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$710.00	\$710.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00
81	STREET SWEEPING	EACH	75	\$ 500.00	\$ 37,500.00	\$250.00	\$18,750.00	\$200.00	\$15,000.00	\$725.00	\$54,375.00	\$450.00	\$33,750.00	\$300.00	\$22,500.00
82	PRE AND POST CONSTRUCTION SUB-SURFACE VIDEOTAPING	FOOT	12,324	\$ 5.00	\$ 61,620.00	\$2.00	\$24,648.00	\$4.00	\$49,296.00	\$3.25	\$40,053.00	\$2.15	\$26,496.60	\$4.00	\$49,296.00
83	THERMOPLASTIC PAVEMENT MARKING-24"	FOOT	39	\$ 7.50	\$ 292.50	\$50.00	\$1,950.00	\$36.00	\$1,404.00	\$120.00	\$4,680.00	\$32.00	\$1,248.00	\$80.00	\$3,120.00
84	THERMOPLASTIC PAVEMENT MARKING-6"	FOOT	160	\$ 3.00	\$ 480.00	\$8.00	\$1,280.00	\$10.00	\$1,600.00	\$30.00	\$4,800.00	\$8.00	\$1,280.00	\$50.00	\$8,000.00
85	DUCTILE IRON WATER MAIN FITTINGS (ALLOWANCE)	POUND	1,350	\$ 10.00	\$ 13,500.00	\$5.00	\$6,750.00	\$1.00	\$1,350.00	\$5.00	\$6,750.00	\$7.00	\$9,450.00	\$4.00	\$5,400.00
<b>TOTAL BASE BID</b>			<b>AS READ</b>	\$3,293,537.60											
			<b>AS CORRECTED</b>				\$2,321,657.49		\$2,209,908.04		\$2,390,134.99		\$2,601,958.90		\$2,687,571.00

**DRINKING FOUNTAIN REMOVAL AND REPLACEMENT**

ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
86	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	31	\$ 5.00	\$ 155.00	\$10.00	\$310.00	\$85.00	\$2,635.00	\$60.00	\$1,860.00	\$70.00	\$2,170.00	\$60.00	\$1,860.00
87	SODDING, SALT TOLERANT	SQ YD	397	\$ 9.00	\$ 3,573.00	\$17.00	\$6,749.00	\$14.00	\$5,558.00	\$10.00	\$3,970.00	\$20.00	\$7,940.00	\$6.00	\$2,382.00
88	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,201	\$ 6.50	\$ 7,806.50	\$8.00	\$9,608.00	\$7.00	\$8,407.00	\$7.00	\$8,407.00	\$10.00	\$12,010.00	\$9.00	\$10,809.00
89	SIDEWALK REMOVAL	SQ FT	1,201	\$ 2.50	\$ 3,002.50	\$3.00	\$3,603.00	\$3.00	\$3,603.00	\$3.00	\$3,603.00	\$1.50	\$1,801.50	\$1.50	\$1,801.50
90	MOBILIZATION	LSUM	5	\$ 10,000.00	\$ 50,000.00	\$1,000.00	\$5,000.00	\$23,000.00	\$115,000.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$250.00	\$1,250.00
91	STREET SWEEPING	EACH	1	\$ 500.00	\$ 500.00	\$500.00	\$500.00	\$300.00	\$300.00	\$525.00	\$525.00	\$450.00	\$450.00	\$750.00	\$750.00
92	WATER SERVICE LINE, 2" DIA OR LESS, SHORT, SPECIAL	EACH	4	\$ 2,000.00	\$ 8,000.00	\$3,000.00	\$12,000.00	\$3,600.00	\$14,400.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00	\$1,000.00	\$4,000.00
93	DRINKING FOUNTAIN WITHOUT HOSE BIB, 1" WATER SERVICE FROM METER OR BUFFALO BOX, 1" FULL PORT VALVE, BRONZE, LEAD FREE, TRENCH BACKFILL, COMPLETE	EACH	1	\$ 7,500.00	\$ 7,500.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$15,500.00	\$15,500.00	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00
94	DRINKING FOUNTAIN WITH HOSE BIB, 1" WATER SERVICE FROM METER, 1" FULL PORT VALVE, BRONZE, LEAD FREE, TRENCH BACKFILL, COMPLETE	EACH	1	\$ 7,500.00	\$ 7,500.00	\$13,000.00	\$13,000.00	\$14,200.00	\$14,200.00	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$23,000.00	\$23,000.00
95	1" RPZ BACKFLOW PREVENTER	EACH	1	\$ 2,000.00	\$ 2,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$5,850.00	\$5,850.00	\$5,500.00	\$5,500.00
96	METER AND RPZ ENCLOSURE WITH GREEN POWDER COATED FINISH	EACH	3	\$ 1,500.00	\$ 4,500.00	\$1,000.00	\$3,000.00	\$1,200.00	\$3,600.00	\$2,500.00	\$7,500.00	\$3,900.00	\$11,700.00	\$1,500.00	\$4,500.00
97	METER ENCLOSURE WITH GREEN POWDER COATED FINISH	EACH	5	\$ 1,500.00	\$ 7,500.00	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$3,000.00	\$15,000.00	\$1,500.00	\$7,500.00
98	DRY WELL, TYPE A, 2'-DIAMETER, 3'-DEEP, NO BOTTOM, TYPE 1 FRAME, CLOSED LID AND DRINKING FOUNTAIN DRAIN PIPE, 2" DIAMETER, PVC, SDR 26, TRENCH BACKFILL, COMPLETE	EACH	5	\$ 2,000.00	\$ 10,000.00	\$1,500.00	\$7,500.00	\$3,100.00	\$15,500.00	\$1,500.00	\$7,500.00	\$4,000.00	\$20,000.00	\$8,000.00	\$40,000.00
99	EXISTING DRINKING FOUNTAIN REMOVAL	EACH	5	\$ 600.00	\$ 3,000.00	\$500.00	\$2,500.00	\$1,100.00	\$5,500.00	\$400.00	\$2,000.00	\$1,950.00	\$9,750.00	\$1,000.00	\$5,000.00
100	REMOVING EXISTING WATER/SEWER STRUCTURE	EACH	1	\$ 500.00	\$ 500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,850.00	\$1,850.00	\$1,000.00	\$1,000.00
101	RELOCATE WOODEN POST AND ADJUST WOODEN FENCE	EACH	31	\$ 1,500.00	\$ 46,500.00	\$90.00	\$2,790.00	\$40.00	\$1,240.00	\$50.00	\$1,550.00	\$225.00	\$6,975.00	\$50.00	\$1,550.00
<b>DRINKING FOUNTAIN REMOVAL AND REPLACEMENT, TOTAL BID</b>			<b>AS READ</b>	\$162,037.00											
			<b>AS CORRECTED</b>				\$89,060.00		\$212,943.00		\$97,915.00		\$175,798.00		\$132,902.50
<b>TOTAL PROJECT BID</b>			<b>AS READ</b>	\$3,455,574.60			\$2,410,717.49		\$2,422,851.04		\$2,488,049.99		\$2,777,756.90		\$2,820,473.50
			<b>AS CORRECTED</b>				\$2,410,717.49		\$2,422,851.04		\$2,488,049.99		\$2,777,756.90		\$2,820,473.50





# Memorandum

To: David Stoneback, Public Works Agency Director  
 Lara Biggs, P.E. Bureau Chief – Capital Planning / City Engineer  
 Chris Venatta, P.E, Senior Project Manager

From: Tammi Nunez, Purchasing Manager

Subject: 2018 Water Main Improvements and Street Resurfacing Project,  
 Bid 18-10

Date: April 23, 2018

The goal of the Minority, Women and Evanston Business Enterprise Program (M/W/EBE) is to assist such businesses with opportunities to grow. In order to help ensure such growth, the City's goal is to have general contractors utilize M/W/EBEs to perform no less than 25% of the awarded contract. With regard to the 2018 Water Main Improvements and Street Resurfacing Project, Bid 18-10, Bolder Contractor's total base bid is \$2,410,717.00 and they will receive 25% credit for compliance towards the M/W/EBE goal.

Name of M/W/EBE	Scope of Work	Contract Amount	%	MBE	WBE	EBE
Ozinga Ready Mix Concrete 2525 W. Oakton Evanston, IL 60201	Concrete	\$35,000.00	1.5%			X
JG Demo Inc. 7411 W. Racquet Club Drive Addison, IL 60101	Concrete Paving	\$150,000.00	6.2%	X		
Chicagoland Truckin' Inc. 5494 W. Roosevelt Rd Chicago, IL 60644	Gravel Hauling	\$200,000.00	8.2%	X		
R. A. Seaton Contractor Service 5100 Linden Road Rockford, IL 61109	Concrete Mixing	\$220,000.00	9.1%		X	
<b>Total M/W/EBE</b>		<b>\$605,000.00</b>	<b>25%</b>			

cc: Ashley King, Interim Chief Financial Officer / City Treasurer