



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Water Main Replacement – 816 Cheever Avenue		
Presenter & Title:	Bob VanGyseghem, Superintendent of Water and Wastewater.		
Date:	2/22/17		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: Vision 5: Manage City resources and assets to effectively deliver core services, provide for capital investment, and meet community needs and desires. Goal G: Develop and provide funding for capital investments and projects that consider a variety of local capital needs.			
Estimated Cost: \$75,770	Budgeted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No	
A Budget Amendment will be submitted in April by Rita Kruse.			
Executive Summary:			
<p>The water main that serves 816 Cheever Avenue, 710 Meadows Road, and 730 Meadows Road has a leak that is next to a utility pole and large tree. Due to the location of the leak and a history of other main breaks on this section of water main, staff recommends replacing approximately 400 feet of water main in lieu of making the repair which would require removal of the utility pole and removal of a large birch tree. The new water main will be directionally drilled which will not require removal of the utility pole or tree.</p> <p>The bid specifications were developed by the Engineering Department, advertised, and bids were opened on February 21, 2017. The City received six (6) bids with the low bid provided by H. Linden & Sons in the amount of \$75,770. H. Linden and Sons recently replaced two (2) sanitary manholes for the City of Geneva with the work satisfactorily completed. Staff recommends that this work be completed as soon as possible to avoid a large main break which would require the removal of the tree and utility pole.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Bid tab • Resolution 			
Recommendation / Suggested Action: <i>(how item should be listed on agenda)</i>			
Staff requests that the City Council authorize the City Administrator to enter into a contract with H. Linden & Sons in an amount not-to-exceed \$75,770.00			



City of Geneva
Check Request

Date 10-28-16 Date Needed 11-21-16

Vendor H LINDEN & SONS SEWER AND WATER Vendor # _____

Address 722 E SOUTH STREET, UNIT D
PLANO, IL 60545

Check Processing Information	
Mail Check <input checked="" type="checkbox"/>	Return to Department <input type="checkbox"/> Employee <input type="checkbox"/>
Justification for Choosing Vendor	
Lowest Price <input type="checkbox"/>	Council Approved <input type="checkbox"/> Other <input type="checkbox"/>
Reason _____	

Paid Advance of Council Approval	
Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date Required _____
*Requires City Administrator's Approval	

Account Number	Amount	Description
630.90.96.95-815-35	\$ 52,902.70	project- Manhole Replacement
Total:	\$ 52,902.70	

Purpose

Approval BV
Division _____
[Signature]
Department _____

Finance Manager _____
City Administrator _____

147385

Clear

SANITARY MANHOLE REPLACEMENT
CITY OF GENEVA

Pay Estimate #1 - FINAL

Payable to:

H. Linden & Sons Sewer & Water, Inc.
722 E. South Street, Unit D
Plano, IL 60545

Period of Work:

Resolution Number:

Page 1 of 1

Account No:

P.O. Number:

PAY ITEM DESCRIPTION	UNIT	AWARDED QUANTITY	AWARDED UNIT PRICE	AWARDED VALUE	COMPLETED QUANTITY	COMPLETED VALUE
1 Sanitary Manhole, 4' Dia., Type A, w/Frame and Lid	EA	2	\$ 22,000.00	\$44,000.00	2	\$44,000.00
2 8" PVC Sanitary Sewer, SDR 26, ASTM 3034	LF	12	\$ 15.00	\$180.00	10	\$150.00
3 12" PVC Sanitary Sewer, SDR 26, ASTM 3034	LF	30	\$ 17.00	\$510.00	14	\$238.00
4 15" PVC Sanitary Sewer, SDR 26, ASTM 3034	LF	6	\$ 35.00	\$210.00	2	\$70.00
5 Selected Granular Trench Backfill	CY	350	\$ 5.00	\$1,750.00	253	\$1,265.00
6 Storm Manhole, 4' Dia., Type A	EA	1	\$ 2,000.00	\$2,000.00	1	\$2,000.00
7 Storm Sewer Removal and Repl., 18" PVC, DR-25, AWWA C-905	LF	30	\$ 82.00	\$2,460.00	24	\$1,968.00
8 Unsuitable Soil Removal and Replacement	CY	30	\$ 5.00	\$150.00	0	\$0.00
9 Temporary Pavement (HMA), 2"	SY	100	\$ 10.00	\$1,000.00	0	\$0.00
10 HMA Class 'D' Patching, 10" Binder	SY	125	\$ 12.00	\$1,500.00	96.6	\$1,159.20
11 HMA Surface Course, 1-1/2"	TON	11	\$ 250.00	\$2,750.00	8.21	\$2,052.50
12 Inlet Protection	EA	5	\$ 140.00	\$700.00	0	\$0.00
13 Thermoplastic Pavement Markings, 6" White	LF	70	\$ 20.00	\$1,400.00	0	\$0.00
TOTAL:				\$58,610.00	TOTAL:	\$52,902.70

Miscellaneous Extras and Credits

None to Date

Total Value of Completed Work \$52,902.70

Deduct Amount to be Retained (0%)

Total Value of Work, Less Retention \$52,902.70

Payments and Misc. Debits/Date

Previous Payments

Net Amount Due to Contractor, This Estimate: **\$52,902.70**

Prepared By: Steve Linden, Secretary/Treasurer

Accepted By: 

CITY OF GENEVA ILLINOIS
 BID TABULATION FOR: 2017 CHEEVER AVENUE WATER MAIN REPLACEMENT

BID OPENED ON: FEBRUARY 21, 2017

ITEM	DESCRIPTION	UNIT	QTY	H. Linden & Sons Sewer and Water, Inc. 722 E South St., Unit D Plano, IL 60545		IHC Construction Companies, LLC. 1500 Executive Dr Elgin IL 60123		Brandt Excavating, Inc. 385 E Hoover St Morris, IL 60450		Fox Excavating, Inc. 1305 S River St Batavia, IL 60510		Bolder Contractors, Inc. 316 Cary Point Dr. Cary, IL 60013		R. A. Mancini, Inc. 481 Scotland Rd Unit 101 Lakemoor, IL 60051	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	TRENCH BACKFILL	CU YD	10	\$50.00	\$500.00	\$65.00	\$650.00	\$45.00	\$450.00	\$200.00	\$2,000.00	\$60.00	\$600.00	\$68.00	\$680.00
2	TREE PROTECTION	EACH	10	\$200.00	\$2,000.00	\$145.00	\$1,450.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$50.00	\$500.00	\$178.00	\$1,780.00
3	TOPSOIL, FURNISH AND PLACE, 4 INCH	SQ YD	750	\$4.00	\$3,000.00	\$4.50	\$3,375.00	\$5.00	\$3,750.00	\$9.00	\$6,750.00	\$6.00	\$4,500.00	\$5.00	\$3,750.00
4	FERTILIZING AND SEEDING, CLASS 1A	ACRE	0.15	\$5,000.00	\$750.00	\$24,400.00	\$3,660.00	\$12,000.00	\$1,800.00	\$5,000.00	\$750.00	\$20,000.00	\$3,000.00	\$20,000.00	\$3,000.00
5	MULCH, METHOD 3	ACRE	0.15	\$5,000.00	\$750.00	\$24,400.00	\$3,660.00	\$12,000.00	\$1,800.00	\$7,000.00	\$1,050.00	\$20,000.00	\$3,000.00	\$20,000.00	\$3,000.00
6	WATER VALVE, 6 INCH	EACH	2	\$1,500.00	\$3,000.00	\$2,765.00	\$5,530.00	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$935.00	\$1,870.00
7	WATER MAIN BENDS 6 INCH	EACH	4	\$500.00	\$2,000.00	\$740.00	\$2,960.00	\$800.00	\$3,200.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
8	VALVE VAULT, TY-A, 4' DIA, TY-1 F&CL	EACH	2	\$2,400.00	\$4,800.00	\$3,050.00	\$6,100.00	\$3,000.00	\$6,000.00	\$2,850.00	\$5,700.00	\$2,000.00	\$4,000.00	\$4,000.00	\$8,000.00
9	WATER MAIN, D.I.P. CLASS 52 OR HDPE, 6 INCH	FOOT	400	\$90.00	\$36,000.00	\$80.00	\$32,000.00	\$90.00	\$36,000.00	\$100.00	\$40,000.00	\$180.00	\$72,000.00	\$180.00	\$72,000.00
10	CAP EXISTING WATER MAIN, 6 INCH	EACH	1	\$800.00	\$800.00	\$2,050.00	\$2,050.00	\$800.00	\$800.00	\$4,300.00	\$4,300.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00
11	WATER SERVICE LINE, 1 ½ INCH	EACH	4	\$400.00	\$1,600.00	\$1,685.00	\$6,740.00	\$2,000.00	\$8,000.00	\$750.00	\$3,000.00	\$400.00	\$1,600.00	\$2,200.00	\$8,800.00
12	CORPORATION STOPS, 1 ½ INCH	EACH	4	\$1,200.00	\$4,800.00	\$335.00	\$1,340.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$2,800.00	\$11,200.00	\$760.00	\$3,040.00
13	DOMESTIC WATER SERVICE BOXES	EACH	4	\$125.00	\$500.00	\$110.00	\$440.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$205.00	\$820.00
14	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	4	\$5.00	\$20.00	\$245.00	\$980.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$160.00	\$640.00
15	PLUG EXISTING WATER MAIN	EACH	1	\$800.00	\$800.00	\$990.00	\$990.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
16	CONNECTING TO EXISTING WATER MAIN	EACH	2	\$3,000.00	\$6,000.00	\$1,240.00	\$2,480.00	\$6,000.00	\$12,000.00	\$3,500.00	\$7,000.00	\$7,000.00	\$14,000.00	\$3,150.00	\$6,300.00
17	FILLING VALVE VAULTS	EACH	1	\$450.00	\$450.00	\$1,230.00	\$1,230.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$733.00	\$733.00
18	MOBILIZATION	L SUM	1	\$3,000.00	\$3,000.00	\$725.00	\$725.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$16,500.00	\$16,500.00
19	PRECONSTRUCTION VIDEO TAPING	L SUM	1	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$600.00	\$600.00	\$3,000.00	\$3,000.00	\$100.00	\$100.00	\$1,600.00	\$1,600.00
20	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$1,000.00	\$1,000.00	\$560.00	\$560.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
21	CURB STOPS, 1 ½ INCH	EACH	4	\$750.00	\$3,000.00	\$445.00	\$1,780.00	\$400.00	\$1,600.00	\$750.00	\$3,000.00	\$600.00	\$2,400.00	\$950.00	\$3,800.00
GRAND TOTAL				\$75,770.00		\$78,800.00		\$87,850.00		\$97,050.00		\$138,700.00		\$142,413.00	

RESOLUTION NO. 2017-23
RESOLUTION AUTHORIZING EXECUTION OF
Replacement of Water Main at 816 Cheever Avenue

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:

SECTION 1: That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, Contract with H. Linden & Sons, in the form attached hereto as Exhibit "A", relating to a water main replacement at 816 Cheever Avenue.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this 6th day of March, 2017

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __

Approved by me this 6th day of March, 2017.

Mayor

ATTEST:

City Clerk