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Capital and Infrastructure Committee Meeting Agenda

September 14, 2021
7:00 p.m.

Questions regarding meeting participation should be directed to the Deputy Clerk at deputyclerk@itasca.com or (630) 228-5623.

TO PARTICIPATE BY PHONE:

Call: (312) 626-6799

Enter Meeting Id: 892 7860 2222

Enter Participant Id: For this step, press #

TO PARTICIPATE BY COMPUTER:

Register for meeting at:

https://us02web.zoom.us/webinar/register/WN_EUNhitzqTpgN3QSZgmYuyQ

After registering, you will receive a confirmation email containing information about joining the webinar.

IN PERSON: *If you would like to participate in person, registration is required to ensure the meeting does not exceed capacity requirements. Please email your name, telephone number, number of attendees, and the date you wish to attend to deputyclerk@itasca.com. Submissions should be made no later than 3:00 p.m. on the day of the meeting.*

1. Call to Order; Roll Call
2. Pledge of Allegiance
3. Audience Participation
4. Discussion and possible action regarding awarding the Elm Street Storm Sewer Project to DiMeo Brothers, Inc
5. Discussion and possible action regarding DCEO Street Light Project
6. Discussion and possible action regarding Center and Walnut Intersection
7. Lead Service Line Presentation
8. Old Business
9. New Business
10. Closed Session
11. Adjournment



MEMORANDUM

TO: Carie Anne Ergo, Village Administrator
FROM: Michael Subers, Public Works Director *MS*
DATE: September 1, 2021
SUBJECT: Elm Street Storm Sewer Project

INTRODUCTION

On Monday August 30th, the Village held the public bid opening for the Elm Street Storm Sewer Project. The low bidder for the project was DiMeo Brothers Inc. with a total bid of \$5,238,896.00.

DISCUSSION

The Elm Street Storm Sewer Project includes the installation of storm sewer and watermain in various areas identified within the project. The installation of the storm sewer will remove the Village's dependency of the common interest drain (aka Ancient Drian) North of Orchard St. while providing better drainage for additional areas. The project also includes replacing 70+ year old watermain within the construction corridor prior to repaving and installing curb and gutter. Robinson Engineering has verified the bid results and staff recommend the awarding the Elm Street Storm Sewer Project contract to DiMeo Brothers Inc.

FISCAL IMPACT

This projects financial allocation is outlined in the CIP project # STW-19-001. The overall project was estimated to begin in FY22 and to be completed in FY 23. Currently we have a total of \$708,750 budgeted in 30-01-81500 to fund for the FY22 portion of watermain replacement and \$2,126,250 budgeted in 06-00-81300 to fund the FY22 storm water/ pavement portion.

STAFF RECOMMENDATION

Staff recommends the item be forwarded to the to the Committee of the Whole on September 7th, 2021, for consideration and approval.

ATTACHMENTS

Robinson Engineering Memo and Bid Tabulation



August 31, 2021

To: Village of Itasca
Public Works Director
550 W. Irving Park Rd.
Itasca, IL 60143

Attn: Mike Subers

RE: 18-R1009 - Village of Itasca Roadway and Infrastructure Improvements
Elm St, Walnut St, North St, Division St, Center St & Orchard St.

Dear Mr. Subers:

We have reviewed the bids received August 30, 2021, at the Village Hall, and find them to be correct and in order as follows:

BASE BID		
Contractor	As Read	As Corrected
DiMeo Brothers Inc.	\$5,238,896.00	\$5,238,896.00
A Lamp Concrete Construction Inc.	\$5,239,138.85	\$5,239,138.85
H. Linden & Sons	\$5,277,732.70	\$5,262,732.70
John Neri Construction Co.	\$5,364,029.90	\$5,364,029.90
Martam Construction Inc.	\$5,920,702.10	\$5,903,402.10
Joel Kennedy Constructing Corp.	\$5,955,629.40	\$5,955,629.40
Mauro Sewer Construction Inc.	\$6,277,575.30	\$6,277,575.30
Bolder Contractors Inc.	\$6,430,211.00	\$6,430,211.00

We therefore recommend award of the contract to the low bidder, DiMeo Brothers Inc., based on their bid in the amount of Five Million, Two Hundred Thirty-Eight Thousand, Eight Hundred Ninety-Six Dollars and Zero Cents (\$5,238,896.00).

If you have any questions, please do not hesitate to contact me at your convenience.

Very truly yours,

Mark A. Wesolowski, P.E., CFM
Senior Project Manager
(815) 412-2710
mwesolowski@reld.com

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Local Public Agency: Village of Itasca
 County: DuPage
 Section:
 Estimate: \$5,446,078.00

Date: 31-Aug-21
 Time: 10:01am
 Project #: 18-R1009

Tabulation of Bids

Attended By: Mark Wreszdowski

Item No.	Item Description	Unit	QTY	Approved Engineer's Estimate		Name of Bidder:		Address of Bidder:		City, IL		Address of Bidder:		City, IL		Address of Bidder:		City, IL			
				Unit Price	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total		
20100110	TREE REMOVAL (8 TO 15 UNITS DIAMETER)	UNIT	52	\$50.00	\$2,600.00	\$35.00	\$1,820.00	\$23.00	\$1,196.00	\$25.00	\$1,300.00	\$25.00	\$1,300.00	\$25.00	\$1,300.00	\$25.00	\$1,300.00	\$25.00	\$1,300.00	\$25.00	\$1,300.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	174	\$60.00	\$10,440.00	\$45.00	\$7,830.00	\$39.00	\$6,798.00	\$35.00	\$6,090.00	\$35.00	\$6,090.00	\$35.00	\$6,090.00	\$35.00	\$6,090.00	\$35.00	\$6,090.00	\$35.00	\$6,090.00
20101200	TREE ROOT PRUNING	EACH	7	\$200.00	\$1,400.00	\$100.00	\$700.00	\$50.00	\$350.00	\$110.00	\$770.00	\$110.00	\$770.00	\$110.00	\$770.00	\$110.00	\$770.00	\$110.00	\$770.00	\$110.00	\$770.00
28000400	PERIMETER EROSION BARRIER	FOOT	170	\$10.00	\$1,700.00	\$5.00	\$850.00	\$1.00	\$170.00	\$3.00	\$510.00	\$3.00	\$510.00	\$3.00	\$510.00	\$3.00	\$510.00	\$3.00	\$510.00	\$3.00	\$510.00
28000510	INLET FILTERS	EACH	80	\$250.00	\$20,000.00	\$125.00	\$10,000.00	\$15.00	\$1,200.00	\$160.00	\$12,800.00	\$160.00	\$12,800.00	\$160.00	\$12,800.00	\$160.00	\$12,800.00	\$160.00	\$12,800.00	\$160.00	\$12,800.00
X0200410	EARTH EXCAVATION (SPECIAL)	CU YD	5,110	\$50.00	\$255,500.00	\$32.00	\$163,520.00	\$37.00	\$189,070.00	\$58.58	\$299,343.80	\$38.00	\$194,180.00	\$38.00	\$194,180.00	\$38.00	\$194,180.00	\$38.00	\$194,180.00	\$38.00	\$194,180.00
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	540	\$20.00	\$10,800.00	\$24.00	\$12,960.00	\$10.00	\$5,400.00	\$45.00	\$24,300.00	\$38.00	\$20,520.00	\$38.00	\$20,520.00	\$38.00	\$20,520.00	\$38.00	\$20,520.00	\$38.00	\$20,520.00
20800150	FRENCH BACKFILL	CU YD	10,015	\$40.00	\$400,600.00	\$24.00	\$240,360.00	\$20.00	\$200,300.00	\$42.00	\$420,630.00	\$42.00	\$420,630.00	\$42.00	\$420,630.00	\$42.00	\$420,630.00	\$42.00	\$420,630.00	\$42.00	\$420,630.00
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,595	\$2.00	\$3,190.00	\$2.00	\$3,190.00	\$1.00	\$1,595.00	\$3.00	\$4,785.00	\$2.50	\$3,987.50	\$2.50	\$3,987.50	\$2.50	\$3,987.50	\$2.50	\$3,987.50	\$2.50	\$3,987.50
30300001	AGGREGATE SURGRADE IMPROVEMENT	CU YD	640	\$40.00	\$25,600.00	\$28.00	\$18,080.00	\$10.00	\$6,400.00	\$37.00	\$23,880.00	\$42.00	\$26,880.00	\$42.00	\$26,880.00	\$42.00	\$26,880.00	\$42.00	\$26,880.00	\$42.00	\$26,880.00
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	10,813	\$10.00	\$108,130.00	\$4.00	\$43,252.00	\$5.00	\$54,065.00	\$8.00	\$86,504.00	\$5.75	\$62,174.75	\$5.75	\$62,174.75	\$5.75	\$62,174.75	\$5.75	\$62,174.75	\$5.75	\$62,174.75
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	8,553	\$33.00	\$283,355.00	\$26.00	\$222,378.00	\$27.00	\$230,931.00	\$29.00	\$248,037.00	\$27.50	\$235,207.50	\$27.50	\$235,207.50	\$27.50	\$235,207.50	\$27.50	\$235,207.50	\$27.50	\$235,207.50
20033700	LONGITUDINAL JOINT SEALANT	FOOT	5,600	\$2.50	\$14,000.00	\$3.00	\$16,800.00	\$2.50	\$14,000.00	\$3.00	\$16,800.00	\$3.00	\$16,800.00	\$3.00	\$16,800.00	\$3.00	\$16,800.00	\$3.00	\$16,800.00	\$3.00	\$16,800.00
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18,890	\$0.50	\$9,425.00	\$0.10	\$1,885.00	\$0.01	\$188.50	\$0.01	\$188.50	\$0.01	\$188.50	\$0.01	\$188.50	\$0.01	\$188.50	\$0.01	\$188.50	\$0.01	\$188.50
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,840	\$0.50	\$4,920.00	\$0.10	\$984.00	\$0.01	\$98.40	\$0.01	\$98.40	\$0.01	\$98.40	\$0.01	\$98.40	\$0.01	\$98.40	\$0.01	\$98.40	\$0.01	\$98.40
40600625	LEVELING BINDER (MACHINE METHOD), NS0	TON	277	\$80.00	\$22,160.00	\$82.00	\$22,664.00	\$89.00	\$24,653.00	\$89.00	\$24,723.00	\$100.00	\$27,700.00	\$100.00	\$27,700.00	\$100.00	\$27,700.00	\$100.00	\$27,700.00	\$100.00	\$27,700.00
40600380	HOT-MIX ASPHALT BINDER COURSE, IL-18.0, NS0	TON	1,103	\$80.00	\$88,240.00	\$82.00	\$90,446.00	\$78.00	\$86,034.00	\$85.00	\$93,755.00	\$75.00	\$82,725.00	\$75.00	\$82,725.00	\$75.00	\$82,725.00	\$75.00	\$82,725.00	\$75.00	\$82,725.00
40604080	HOT-MIX ASPHALT SURFACE COURSE, IL-3.5, MK-C", NS0	TON	1,279	\$85.00	\$108,715.00	\$88.00	\$112,552.00	\$80.00	\$102,320.00	\$93.00	\$118,947.00	\$78.00	\$99,762.00	\$78.00	\$99,762.00	\$78.00	\$99,762.00	\$78.00	\$99,762.00	\$78.00	\$99,762.00
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	2,711	\$60.00	\$162,660.00	\$58.00	\$156,116.00	\$60.00	\$162,660.00	\$65.00	\$176,215.00	\$58.00	\$157,238.00	\$58.00	\$157,238.00	\$58.00	\$157,238.00	\$58.00	\$157,238.00	\$58.00	\$157,238.00
X17000657	CLASS D PATCHES, TYPE IV, 8 INCH (SPECIAL)	SQ YD	134	\$55.00	\$7,370.00	\$60.00	\$8,040.00	\$60.00	\$8,040.00	\$65.00	\$8,715.00	\$100.00	\$13,400.00	\$100.00	\$13,400.00	\$100.00	\$13,400.00	\$100.00	\$13,400.00	\$100.00	\$13,400.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	325	\$50.00	\$16,250.00	\$70.00	\$22,750.00	\$68.00	\$22,100.00	\$54.00	\$17,550.00	\$65.00	\$21,150.00	\$65.00	\$21,150.00	\$65.00	\$21,150.00	\$65.00	\$21,150.00	\$65.00	\$21,150.00
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	765	\$40.00	\$30,600.00	\$32.00	\$24,480.00	\$30.00	\$22,950.00	\$38.00	\$29,070.00	\$54.00	\$41,310.00	\$54.00	\$41,310.00	\$54.00	\$41,310.00	\$54.00	\$41,310.00	\$54.00	\$41,310.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,775	\$6.00	\$64,650.00	\$6.00	\$64,650.00	\$6.25	\$67,343.75	\$7.00	\$75,425.00	\$10.00	\$107,750.00	\$10.00	\$107,750.00	\$10.00	\$107,750.00	\$10.00	\$107,750.00	\$10.00	\$107,750.00
42400300	DETECTABLE WARNING AND GUTTER, TYPE B-8-12 (SPECIAL)	SQ FT	590	\$40.00	\$23,600.00	\$35.00	\$20,650.00	\$25.00	\$14,750.00	\$32.00	\$18,880.00	\$35.00	\$20,650.00	\$35.00	\$20,650.00	\$35.00	\$20,650.00	\$35.00	\$20,650.00	\$35.00	\$20,650.00
X0904200	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	5,298	\$25.00	\$132,450.00	\$27.00	\$143,022.00	\$26.50	\$140,079.00	\$25.00	\$132,450.00	\$26.00	\$137,100.00	\$26.00	\$137,100.00	\$26.00	\$137,100.00	\$26.00	\$137,100.00	\$26.00	\$137,100.00
X09061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	305	\$30.00	\$9,150.00	\$27.00	\$8,235.00	\$26.00	\$7,940.00	\$32.00	\$9,760.00	\$32.00	\$9,760.00	\$32.00	\$9,760.00	\$32.00	\$9,760.00	\$32.00	\$9,760.00	\$32.00	\$9,760.00
X1700021	BRICK PAVEMENT REMOVAL AND REINSTALLATION, SPECIAL	SQ FT	3,919	\$35.00	\$136,665.00	\$21.00	\$82,299.00	\$14.00	\$54,466.00	\$22.00	\$86,018.00	\$22.00	\$86,018.00	\$22.00	\$86,018.00	\$22.00	\$86,018.00	\$22.00	\$86,018.00	\$22.00	\$86,018.00
X0005283	BRICK PAVEMENT CROSSWALK	SQ FT	1,470	\$50.00	\$73,500.00	\$42.00	\$61,740.00	\$14.00	\$20,580.00	\$22.00	\$32,340.00	\$18.00	\$26,460.00	\$18.00	\$26,460.00	\$18.00	\$26,460.00	\$18.00	\$26,460.00	\$18.00	\$26,460.00
X0908714	CONCRETE MEDIAN (SPECIAL)	SQ FT	127	\$180.00	\$22,860.00	\$152.00	\$19,304.00	\$12.00	\$1,524.00	\$24.00	\$3,048.00	\$30.00	\$3,810.00	\$30.00	\$3,810.00	\$30.00	\$3,810.00	\$30.00	\$3,810.00	\$30.00	\$3,810.00
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	6	\$80.00	\$480.00	\$80.00	\$480.00	\$30.00	\$180.00	\$100.00	\$600.00	\$100.00	\$600.00	\$100.00	\$600.00	\$100.00	\$600.00	\$100.00	\$600.00	\$100.00	\$600.00

Name of Bidder: Dimeo Brothers Inc.		H. Cline & Sons Sewer and		Meriam Construction Inc.		Joel Kennedy Construction Corp.		Mauro Sewer Construction Inc.		Bolder Contractors Inc.							
Address of Bidder: 720 Richard Lane		1300 Wright Boulevard		1200 Gaskard Drive		2830 N. Lincoln Ave.		1251 Redeker Road		318 Clay Point Drive							
City: Schaumburg, IL 60193		City: Schaumburg, IL 60193		City: Elgin, IL 60120		City: Chicago, IL 60657		City: Des Plaines, IL 60018		City: Elgin, IL 60120							
Approved Engineer's Estimate		Approved Engineer's Estimate		Approved Engineer's Estimate		Approved Engineer's Estimate		Approved Engineer's Estimate		Approved Engineer's Estimate							
50185220	PIPE CULVERT REMOVAL	974	\$15.00	\$14,810.00	\$5.00	\$4,870.00	\$974.00	\$5.00	\$4,870.00	\$4.00	\$3,896.00	\$2.00	\$1,948.00	\$10.00	\$9,740.00	\$22.00	\$21,428.00
55100100	STORM SEWER REMOVAL, 4"	6	\$20.00	\$180.00	\$4.00	\$32.00	\$8.00	\$5.00	\$40.00	\$6.00	\$48.00	\$5.00	\$40.00	\$10.00	\$80.00	\$12.00	\$96.00
55100200	STORM SEWER REMOVAL, 6"	130	\$15.00	\$1,950.00	\$4.00	\$520.00	\$1,300.00	\$5.00	\$650.00	\$8.00	\$780.00	\$5.00	\$650.00	\$10.00	\$1,300.00	\$12.00	\$1,560.00
55100300	STORM SEWER REMOVAL, 8"	218	\$15.00	\$3,270.00	\$4.00	\$872.00	\$2,400.00	\$5.00	\$1,090.00	\$8.00	\$1,308.00	\$5.00	\$1,090.00	\$15.00	\$3,270.00	\$12.00	\$2,616.00
55100400	STORM SEWER REMOVAL, 10"	416	\$20.00	\$8,320.00	\$7.00	\$2,912.00	\$4,408.00	\$5.00	\$2,080.00	\$8.00	\$2,496.00	\$5.00	\$2,080.00	\$20.00	\$8,320.00	\$12.00	\$4,992.00
55100500	STORM SEWER REMOVAL, 12"	552	\$20.00	\$11,240.00	\$7.00	\$3,834.00	\$5,662.00	\$5.00	\$2,810.00	\$7.00	\$3,834.00	\$5.00	\$2,810.00	\$25.00	\$14,050.00	\$12.00	\$6,744.00
55100700	STORM SEWER REMOVAL, 18"	40	\$25.00	\$1,000.00	\$7.00	\$280.00	\$40.00	\$5.00	\$200.00	\$11.00	\$440.00	\$5.00	\$200.00	\$30.00	\$1,200.00	\$12.00	\$480.00
X5509900	ABANDON AND FILL EXISTING STORM SEWER	20	\$100.00	\$2,000.00	\$20.00	\$400.00	\$67.00	\$25.00	\$500.00	\$44.00	\$880.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
56106300	ADJUSTING WATER MAIN 6"	110	\$200.00	\$22,000.00	\$300.00	\$22,000.00	\$30,800.00	\$124.00	\$13,640.00	\$241.00	\$28,510.00	\$120.00	\$13,200.00	\$150.00	\$18,500.00	\$200.00	\$22,000.00
56106400	ADJUSTING WATER MAIN 8"	50	\$225.00	\$11,250.00	\$250.00	\$12,500.00	\$16,000.00	\$141.00	\$7,050.00	\$255.00	\$12,750.00	\$130.00	\$6,500.00	\$250.00	\$12,500.00	\$220.00	\$11,000.00
56106500	ADJUSTING WATER MAIN 10"	20	\$250.00	\$5,000.00	\$300.00	\$6,000.00	\$7,800.00	\$165.00	\$3,100.00	\$281.00	\$5,620.00	\$180.00	\$3,600.00	\$350.00	\$7,000.00	\$240.00	\$4,800.00
56106600	ADJUSTING WATER MAIN 12"	35	\$275.00	\$9,625.00	\$350.00	\$12,250.00	\$14,700.00	\$200.00	\$7,000.00	\$300.00	\$10,710.00	\$190.00	\$6,650.00	\$450.00	\$15,750.00	\$290.00	\$6,100.00
X5620128	ADJUSTING WATER SERVICE LINES	48	\$850.00	\$29,900.00	\$1,000.00	\$4,000.00	\$20,700.00	\$10.00	\$480.00	\$500.00	\$23,000.00	\$190.00	\$9,740.00	\$250.00	\$11,500.00	\$300.00	\$13,800.00
60200105	CATCH BASINS, TYPE A, 4" DIAMETER, TYPE 1 FRAME, OPEN LID	3	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$13,650.00	\$3,000.00	\$9,000.00	\$4,100.00	\$12,300.00	\$3,480.00	\$11,400.00	\$10,000.00	\$30,000.00	\$5,000.00	\$15,000.00
60200805	CATCH BASINS, TYPE A, 4" DIAMETER, TYPE 8 GRATE	5	\$3,000.00	\$15,000.00	\$4,000.00	\$20,000.00	\$19,750.00	\$3,000.00	\$15,000.00	\$4,000.00	\$20,000.00	\$3,460.00	\$17,300.00	\$9,500.00	\$47,500.00	\$5,000.00	\$25,000.00
60201105	CATCH BASINS, TYPE A, 4" DIAMETER, TYPE 11 FRAME AND GRATE	6	\$3,000.00	\$18,000.00	\$4,000.00	\$24,000.00	\$25,800.00	\$3,000.00	\$18,000.00	\$4,250.00	\$25,500.00	\$3,610.00	\$21,680.00	\$11,000.00	\$66,000.00	\$5,000.00	\$30,000.00
60201110	CATCH BASINS, TYPE A, 4" DIAMETER, TYPE 11V FRAME AND GRATE	4	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$17,200.00	\$3,000.00	\$12,000.00	\$4,250.00	\$17,000.00	\$3,610.00	\$14,440.00	\$11,000.00	\$44,000.00	\$5,000.00	\$20,000.00
60207605	CATCH BASINS, TYPE C, TYPE B GRATE	6	\$2,000.00	\$12,000.00	\$3,000.00	\$18,000.00	\$11,920.00	\$2,000.00	\$12,000.00	\$1,950.00	\$11,700.00	\$1,880.00	\$18,000.00	\$2,850.00	\$17,100.00	\$4,000.00	\$24,000.00
60207605	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,300.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,040.00	\$2,040.00	\$3,200.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	2	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$4,600.00	\$2,000.00	\$4,000.00	\$2,400.00	\$4,080.00	\$3,200.00	\$6,400.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00
60218400	MANHOLES, TYPE A, 4" DIAMETER, TYPE 1 FRAME, CLOSED LID	14	\$3,000.00	\$42,000.00	\$4,500.00	\$63,000.00	\$79,100.00	\$3,000.00	\$42,000.00	\$4,350.00	\$60,900.00	\$3,920.00	\$54,880.00	\$9,000.00	\$128,000.00	\$8,000.00	\$112,000.00
60219000	MANHOLES, TYPE A, 4" DIAMETER, TYPE 8 GRATE	1	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$4,600.00	\$3,000.00	\$3,000.00	\$4,250.00	\$3,880.00	\$3,880.00	\$4,800.00	\$4,800.00	\$8,500.00	\$8,000.00	\$8,000.00
60219300	MANHOLES, TYPE A, 4" DIAMETER, TYPE 11 FRAME AND GRATE	6	\$3,000.00	\$24,000.00	\$4,500.00	\$36,000.00	\$35,900.00	\$3,000.00	\$24,000.00	\$4,450.00	\$32,550.00	\$4,070.00	\$32,560.00	\$9,500.00	\$78,000.00	\$8,000.00	\$64,000.00
X6022230	MANHOLES, TYPE A, 4" DIAMETER, WITH SPECIAL FRAME AND GRATE	3	\$3,900.00	\$10,500.00	\$5,000.00	\$15,000.00	\$14,850.00	\$3,000.00	\$9,000.00	\$4,400.00	\$13,200.00	\$4,070.00	\$12,210.00	\$11,000.00	\$33,000.00	\$8,000.00	\$24,000.00
60221100	MANHOLES, TYPE A, 5" DIAMETER, TYPE 1 FRAME, CLOSED LID	6	\$4,500.00	\$27,000.00	\$5,500.00	\$33,000.00	\$37,200.00	\$4,000.00	\$24,000.00	\$6,200.00	\$37,200.00	\$6,120.00	\$38,720.00	\$11,000.00	\$68,000.00	\$11,000.00	\$68,000.00
60222000	MANHOLES, TYPE A, 5" DIAMETER, TYPE 11 FRAME AND GRATE	1	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$5,250.00	\$4,000.00	\$4,000.00	\$6,400.00	\$6,300.00	\$6,300.00	\$7,800.00	\$11,500.00	\$11,500.00	\$11,000.00	\$11,000.00
X6022300	MANHOLES, TYPE A, 5" DIAMETER, WITH SPECIAL FRAME AND GRATE	1	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,300.00	\$4,000.00	\$4,000.00	\$6,050.00	\$6,300.00	\$6,300.00	\$7,800.00	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00
60223600	MANHOLES, TYPE A, 5" DIAMETER, TYPE 1 FRAME, CLOSED LID	12	\$7,500.00	\$90,000.00	\$9,000.00	\$78,000.00	\$118,200.00	\$6,000.00	\$72,000.00	\$7,450.00	\$89,400.00	\$7,610.00	\$91,320.00	\$231,000.00	\$180,000.00	\$15,000.00	\$180,000.00
X6024090	MANHOLES, TYPE A, 5" DIAMETER, WITH SPECIAL FRAME AND GRATE	3	\$8,000.00	\$24,000.00	\$7,000.00	\$21,000.00	\$27,900.00	\$6,000.00	\$18,000.00	\$7,650.00	\$22,950.00	\$7,640.00	\$23,320.00	\$59,550.00	\$54,000.00	\$15,000.00	\$45,000.00
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	16	\$2,000.00	\$32,000.00	\$3,000.00	\$48,000.00	\$32,000.00	\$2,000.00	\$32,000.00	\$2,100.00	\$33,600.00	\$1,450.00	\$23,390.00	\$2,400.00	\$38,400.00	\$3,000.00	\$48,000.00
60234446	MANHOLES, TYPE A, 7" DIAMETER, TYPE 1 FRAME, CLOSED LID	4	\$12,000.00	\$48,000.00	\$8,500.00	\$34,000.00	\$52,400.00	\$8,000.00	\$32,000.00	\$11,400.00	\$46,800.00	\$16,620.00	\$54,480.00	\$30,000.00	\$120,000.00	\$20,000.00	\$80,000.00
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	5	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$2,100.00	\$10,500.00	\$1,480.00	\$7,300.00	\$1,650.00	\$8,250.00	\$3,000.00	\$15,000.00
60236200	INLETS, TYPE A, TYPE 8 GRATE	8	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00	\$14,000.00	\$2,000.00	\$16,000.00	\$1,800.00	\$14,400.00	\$1,310.00	\$10,480.00	\$2,400.00	\$19,200.00	\$3,000.00	\$24,000.00

Item #	Description	Approved Engineer's Estimate	Name of Bidder		A. Lamp Concrete Construction Inc.		H. D'Amico & Sons Sewer and Water Inc.		John Hart Construction Company		Meriam Construction Inc.		Joel Kennedy Construction Corp.		Hanso Sewer Construction Inc.		Bolder Contractors Inc.	
			Address of Bidder	720 Richard Lane	1900 Wright Boulevard	122 E. South St. Unit D	770 W. Factory Road	1220 Gleason Drive	2630 N. Lincoln Ave.	1251 Rediker Road	316 Cary Point Drive							
			ER Grove Village, IL 60077		Schauenburg, IL 60193		Plains, IL 60545		Addison, IL 60101		Eggen, IL 60120		Chicago, IL 60657		Des Plaines, IL 60018		Cary, IL 60013	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	\$2,000.00	\$3,000.00	\$2,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$2,811.00	\$2,811.00	\$4,000.00	\$2,950.00	\$2,950.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
X0005472	DRAINAGE STRUCTURE, TYPE 6 (SPECIAL)	\$20,000.00	\$35,000.00	\$35,500.00	\$35,000.00	\$35,500.00	\$35,000.00	\$33,500.00	\$33,500.00	\$38,480.00	\$38,480.00	\$65,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
X0005472	DRAINAGE STRUCTURE, TYPE 7 (SPECIAL)	\$10,000.00	\$10,000.00	\$8,650.00	\$8,000.00	\$8,650.00	\$8,000.00	\$8,400.00	\$8,400.00	\$6,890.00	\$6,890.00	\$30,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
X0005472	DRAINAGE STRUCTURE, TYPE 8 (SPECIAL)	\$18,000.00	\$17,500.00	\$21,000.00	\$10,000.00	\$21,000.00	\$10,000.00	\$13,200.00	\$13,200.00	\$24,620.00	\$24,620.00	\$85,000.00	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
X0006040	AREA DRAIN	\$800.00	\$750.00	\$780.00	\$4,000.00	\$2,260.00	\$4,000.00	\$550.00	\$550.00	\$360.00	\$360.00	\$1,250.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
X0007137	CLEANOUT SPECIAL, 4"	\$500.00	\$500.00	\$690.00	\$1,200.00	\$690.00	\$1,200.00	\$600.00	\$600.00	\$480.00	\$480.00	\$3,250.00	\$1,600.00	\$1,600.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	\$1,000.00	\$1,000.00	\$900.00	\$1,000.00	\$900.00	\$1,000.00	\$900.00	\$900.00	\$810.00	\$810.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
60256700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	\$1,000.00	\$1,250.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,050.00	\$1,050.00	\$933.00	\$933.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
60281300	INLETS TO BE ADJUSTED WITH TYPE 11 FRAME AND GRATE	\$1,000.00	\$4,000.00	\$820.00	\$1,000.00	\$3,260.00	\$1,000.00	\$1,050.00	\$4,200.00	\$740.00	\$2,960.00	\$4,800.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
60286100	VALVE VAULTS TO BE RECONSTRUCTED	\$2,000.00	\$1,750.00	\$1,500.00	\$1,000.00	\$1,500.00	\$1,000.00	\$900.00	\$900.00	\$1,360.00	\$1,360.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
X6026061	SANITARY MANHOLES TO BE RECONSTRUCTED	\$10,000.00	\$2,000.00	\$1,700.00	\$4,000.00	\$8,500.00	\$4,000.00	\$7,000.00	\$7,000.00	\$1,890.00	\$1,890.00	\$11,250.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
60257900	MANHOLES TO BE RECONSTRUCTED	\$2,000.00	\$1,750.00	\$1,500.00	\$2,000.00	\$1,500.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,620.00	\$1,620.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
X0326862	STRUCTURES TO BE ADJUSTED	\$500.00	\$500.00	\$530.00	\$400.00	\$16,960.00	\$400.00	\$300.00	\$300.00	\$480.00	\$480.00	\$19,200.00	\$650.00	\$650.00	\$600.00	\$600.00	\$600.00	\$600.00
X0005770	STRUCTURE TO BE ABANDONED	\$1,000.00	\$750.00	\$950.00	\$500.00	\$950.00	\$500.00	\$500.00	\$500.00	\$860.00	\$860.00	\$750.00	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
R1004075	SANITARY SEWER SERVICE ADJUSTMENT	\$130,000.00	\$1,000.00	\$750.00	\$5,000.00	\$39,000.00	\$5,000.00	\$800.00	\$800.00	\$620.00	\$32,240.00	\$1,000.00	\$52,000.00	\$300.00	\$16,600.00	\$300.00	\$16,600.00	\$16,600.00
R2002030	CONNECT TO EXISTING SANITARY MANHOLE	\$2,500.00	\$2,000.00	\$2,750.00	\$2,000.00	\$2,750.00	\$2,000.00	\$2,500.00	\$2,500.00	\$890.00	\$890.00	\$650.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
60500040	REMOVING MANHOLES	\$900.00	\$4,600.00	\$360.00	\$2,500.00	\$1,750.00	\$500.00	\$300.00	\$300.00	\$400.00	\$2,000.00	\$2,500.00	\$500.00	\$500.00	\$900.00	\$900.00	\$900.00	\$900.00
60500050	REMOVING CATCH BASINS	\$800.00	\$4,000.00	\$350.00	\$2,500.00	\$1,750.00	\$500.00	\$300.00	\$300.00	\$400.00	\$2,000.00	\$2,500.00	\$500.00	\$500.00	\$900.00	\$900.00	\$900.00	\$900.00
60500060	REMOVING INLETS	\$500.00	\$8,000.00	\$125.00	\$2,000.00	\$3,960.00	\$100.00	\$2,000.00	\$2,000.00	\$100.00	\$1,600.00	\$300.00	\$4,800.00	\$200.00	\$3,200.00	\$600.00	\$600.00	\$600.00
60023840	REMOVE AND RELOCATE INLETS	\$3,000.00	\$2,500.00	\$610.00	\$2,000.00	\$610.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,210.00	\$1,210.00	\$4,000.00	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12" FOOT	\$100.00	\$2,200.00	\$107.00	\$92.00	\$2,354.00	\$92.00	\$85.00	\$1,970.00	\$96.00	\$2,112.00	\$160.00	\$90.00	\$1,980.00	\$250.00	\$250.00	\$250.00	\$250.00
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15" FOOT	\$150.00	\$3,000.00	\$194.00	\$110.00	\$2,890.00	\$110.00	\$115.00	\$2,300.00	\$122.00	\$2,440.00	\$250.00	\$110.00	\$2,200.00	\$280.00	\$280.00	\$280.00	\$280.00
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 16" FOOT	\$130.00	\$3,500.00	\$150.00	\$120.00	\$3,000.00	\$120.00	\$120.00	\$2,400.00	\$138.00	\$2,760.00	\$300.00	\$165.00	\$3,300.00	\$320.00	\$320.00	\$320.00	\$320.00
Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24" FOOT	\$350.00	\$5,000.00	\$240.00	\$141.00	\$4,800.00	\$141.00	\$200.00	\$4,000.00	\$267.00	\$5,740.00	\$550.00	\$225.00	\$4,500.00	\$400.00	\$400.00	\$400.00	\$400.00
R1002310	REMOVE AND REPLACE 12" MAIN QUALITY PIPE	\$110.00	\$13,200.00	\$115.00	\$91.00	\$13,900.00	\$91.00	\$90.00	\$10,900.00	\$108.00	\$12,720.00	\$160.00	\$19,200.00	\$15,000.00	\$350.00	\$350.00	\$350.00	\$350.00
X0008184	24 INCH DIAMETER STEEL SLEEVE, 0.375 INCH WALL THICKNESS, OPEN CUT	\$200.00	\$43,650.00	\$236.00	\$141.00	\$45,784.00	\$141.00	\$135.00	\$28,180.00	\$291.00	\$58,454.00	\$180.00	\$3,900.00	\$68,200.00	\$200.00	\$200.00	\$200.00	\$200.00
R4001010	20" DIAMETER STEEL SLEEVE, 0.344" WALL THICKNESS, OPEN CUT INSTALLATION	\$300.00	\$11,000.00	\$220.00	\$161.00	\$12,100.00	\$161.00	\$160.00	\$8,800.00	\$266.00	\$14,630.00	\$175.00	\$9,625.00	\$250.00	\$200.00	\$200.00	\$200.00	\$200.00
X0327034	24" DIAMETER STEEL SLEEVE, 0.375" WALL THICKNESS, AUGERED	\$450.00	\$123,750.00	\$690.00	\$600.00	\$189,750.00	\$600.00	\$1,250.00	\$543,750.00	\$2,227.00	\$612,425.00	\$98.00	\$169,450.00	\$600.00	\$700.00	\$700.00	\$700.00	\$700.00
R2002350	SANITARY SEWER REMOVAL AND REPLACEMENT, 6"	\$175.00	\$14,700.00	\$160.00	\$300.00	\$13,440.00	\$300.00	\$90.00	\$7,960.00	\$144.00	\$12,098.00	\$130.00	\$400.00	\$33,600.00	\$350.00	\$350.00	\$350.00	\$350.00
R2002335	SANITARY SEWER REMOVAL AND REPLACEMENT, 12"	\$125.00	\$1,250.00	\$300.00	\$400.00	\$3,000.00	\$400.00	\$100.00	\$1,000.00	\$248.00	\$2,480.00	\$160.00	\$600.00	\$6,000.00	\$400.00	\$400.00	\$400.00	\$400.00
R5001012	EXPLORATORY EXCAVATION	\$1,500.00	\$40,500.00	\$250.00	\$450.00	\$1,350.00	\$450.00	\$50.00	\$1,350.00	\$910.00	\$18,470.00	\$500.00	\$3,500.00	\$9,450.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
X5610706	WATER MAIN REMOVAL, 6"	\$40.00	\$400.00	\$1.00	\$50.00	\$10.00	\$50.00	\$5.00	\$50.00	\$11.00	\$110.00	\$5.00	\$20.00	\$200.00	\$12.00	\$12.00	\$12.00	\$12.00
X5610708	WATER MAIN REMOVAL, 8"	\$40.00	\$400.00	\$1.00	\$50.00	\$10.00	\$50.00	\$5.00	\$50.00	\$11.00	\$110.00	\$5.00	\$25.00	\$250.00	\$12.00	\$12.00	\$12.00	\$12.00

Item	Description	Quantity	Unit	Name of Bidder		Address of Bidder		Approved Engineer's Estimate		H. LIGHT & SONS SEWER AND WATER INC.		John Neri Construction Company		Meritan Construction Inc.		Joel Kennedy Construction Corp		Maure Sewer Construction Inc.		Bolder Contractors Inc.		
				720 Richard Lane	1800 Virgil Boulevard	720 Richard Lane	1800 Virgil Boulevard	720 Richard Lane	1800 Virgil Boulevard	770 W. Fessley Road	1200 Gasket Drive	2830 N. Lincoln Ave.	1251 Redeker Road	318 City Point Drive	720 Richard Lane	1800 Virgil Boulevard	770 W. Fessley Road	1200 Gasket Drive	2830 N. Lincoln Ave.	1251 Redeker Road	318 City Point Drive	
X5810710	WATER MAIN REMOVAL, 10"	20	FOOT	\$40.00	\$80.00	\$5.00	\$100.00	\$1.00	\$20.00	\$5.00	\$100.00	\$5.00	\$100.00	\$11.00	\$220.00	\$5.00	\$100.00	\$30.00	\$600.00	\$12.00	\$240.00	
X5810712	WATER MAIN REMOVAL, 12"	30	FOOT	\$40.00	\$1,200.00	\$5.00	\$150.00	\$1.00	\$30.00	\$5.00	\$150.00	\$5.00	\$150.00	\$11.00	\$330.00	\$5.00	\$150.00	\$35.00	\$1,050.00	\$12.00	\$360.00	
56406500	FIRE HYDRANTS TO BE REMOVED	6	EACH	\$1,000.00	\$6,000.00	\$300.00	\$1,800.00	\$500.00	\$3,000.00	\$725.00	\$4,350.00	\$750.00	\$4,500.00	\$780.00	\$4,680.00	\$400.00	\$2,400.00	\$550.00	\$3,300.00	\$900.00	\$5,400.00	
R1001465	6" LINE STOP	4	EACH	\$8,000.00	\$32,000.00	\$3,500.00	\$14,000.00	\$2,500.00	\$10,000.00	\$4,000.00	\$16,000.00	\$4,500.00	\$18,000.00	\$5,560.00	\$22,240.00	\$8,250.00	\$33,000.00	\$8,500.00	\$34,000.00	\$8,000.00	\$32,000.00	
R1001480	6" LINE STOP	2	EACH	\$10,000.00	\$20,000.00	\$4,250.00	\$17,000.00	\$2,800.00	\$11,200.00	\$5,000.00	\$20,000.00	\$10,000.00	\$40,000.00	\$6,410.00	\$25,640.00	\$9,300.00	\$37,200.00	\$8,900.00	\$35,600.00	\$7,000.00	\$28,000.00	
R1001485	10" LINE STOP	4	EACH	\$12,000.00	\$48,000.00	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$7,000.00	\$28,000.00	\$8,500.00	\$34,000.00	\$7,410.00	\$29,640.00	\$9,600.00	\$38,400.00	\$15,900.00	\$63,600.00	\$8,000.00	\$32,000.00	
R1002225	6" CUT AND CAP	6	EACH	\$2,100.00	\$12,600.00	\$1,200.00	\$7,200.00	\$530.00	\$3,180.00	\$1,200.00	\$7,200.00	\$800.00	\$4,800.00	\$1,610.00	\$9,660.00	\$500.00	\$3,000.00	\$500.00	\$1,500.00	\$9,000.00	\$900.00	\$5,400.00
R1002230	6" CUT AND CAP	3	EACH	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00	\$570.00	\$1,710.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,660.00	\$4,980.00	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$4,500.00	\$900.00	\$2,700.00
R1002235	10" CUT AND CAP	6	EACH	\$3,500.00	\$21,000.00	\$1,800.00	\$10,800.00	\$680.00	\$4,080.00	\$2,000.00	\$12,000.00	\$1,300.00	\$7,800.00	\$1,800.00	\$10,800.00	\$650.00	\$3,900.00	\$650.00	\$2,550.00	\$7,650.00	\$900.00	\$5,400.00
R1002240	12" CUT AND CAP	1	EACH	\$4,000.00	\$4,000.00	\$2,400.00	\$2,400.00	\$300.00	\$300.00	\$2,800.00	\$2,800.00	\$1,800.00	\$1,800.00	\$1,860.00	\$1,860.00	\$800.00	\$800.00	\$800.00	\$800.00	\$4,500.00	\$900.00	\$900.00
X1200015	VALVE VAULTS TO BE ABANDONED	4	EACH	\$1,200.00	\$4,800.00	\$750.00	\$3,000.00	\$780.00	\$3,120.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$450.00	\$1,800.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$2,000.00	\$400.00	\$1,600.00
X0324638	WATER VALVE BOXES TO BE ABANDONED	9	EACH	\$300.00	\$2,700.00	\$250.00	\$2,250.00	\$250.00	\$2,250.00	\$50.00	\$450.00	\$100.00	\$900.00	\$260.00	\$2,340.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00	\$400.00	\$3,600.00	
X0003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	1	EACH	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00	\$4,450.00	\$4,450.00	\$2,800.00	\$2,800.00	\$2,100.00	\$2,100.00	\$3,410.00	\$3,410.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,000.00		
X0003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	3	EACH	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$4,350.00	\$13,050.00	\$3,800.00	\$11,400.00	\$1,800.00	\$5,400.00	\$3,440.00	\$10,320.00	\$4,800.00	\$14,400.00	\$3,500.00	\$10,500.00	\$6,000.00	\$18,000.00	
X0003518	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	1	EACH	\$10,000.00	\$10,000.00	\$5,250.00	\$4,750.00	\$4,750.00	\$4,750.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,790.00	\$3,790.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	
HP561-13	EXISTING WATER MAIN TO BE ABANDONED, FILL WITH GCSM	300	FOOT	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$5.00	\$1,500.00	\$24.00	\$7,200.00	\$15.00	\$4,500.00	\$38.00	\$10,800.00	\$25.00	\$7,500.00	\$40.00	\$12,000.00	\$30.00	\$9,000.00	
R1001085	10" X 12" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 4" DIAMETER, TYPE 1 FRAME, CLOSED LID	2	EACH	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00	\$7,050.00	\$14,100.00	\$10,000.00	\$20,000.00	\$6,000.00	\$12,000.00	\$6,910.00	\$13,820.00	\$8,400.00	\$16,800.00	\$8,000.00	\$16,000.00	\$8,000.00	\$16,000.00	
R1001100	10" X 12" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 4" DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$12,000.00	\$12,000.00	\$5,500.00	\$5,500.00	\$8,350.00	\$8,350.00	\$11,000.00	\$11,000.00	\$7,800.00	\$7,800.00	\$7,910.00	\$7,910.00	\$7,500.00	\$7,500.00	\$9,500.00	\$9,500.00	\$9,000.00	\$9,000.00	
R1001120	10" X 12" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 4" DIAMETER, TYPE 1 FRAME, CLOSED LID	2	EACH	\$15,000.00	\$30,000.00	\$6,800.00	\$13,600.00	\$9,950.00	\$19,900.00	\$12,000.00	\$24,000.00	\$8,000.00	\$16,000.00	\$8,620.00	\$17,240.00	\$10,200.00	\$20,400.00	\$13,000.00	\$26,000.00	\$10,000.00	\$20,000.00	
R1001145	10" X 12" TAPPING SLEEVE AND VALVE IN VALVE VAULT, TYPE A, 5" DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$18,000.00	\$18,000.00	\$7,500.00	\$7,500.00	\$11,100.00	\$11,100.00	\$15,000.00	\$15,000.00	\$9,600.00	\$9,600.00	\$9,460.00	\$9,460.00	\$10,800.00	\$10,800.00	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	
X0005463	ADJUST FIRE HYDRANT WITH AUXILIARY VALVE	1	EACH	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00	\$4,200.00	\$4,200.00	\$3,910.00	\$3,910.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	
R1001015	10" VALVE AND VALVE VAULT, TYPE A, 4" DIAMETER, TYPE 1 FRAME, CLOSED LID	4	EACH	\$7,500.00	\$30,000.00	\$3,600.00	\$14,400.00	\$5,100.00	\$20,400.00	\$4,500.00	\$18,000.00	\$4,800.00	\$19,200.00	\$4,420.00	\$17,680.00	\$6,200.00	\$24,800.00	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00	
R0502503	10" VALVE AND VALVE VAULT, TYPE A, 5" DIAMETER, TYPE 1 FRAME, CLOSED LID	3	EACH	\$7,500.00	\$22,500.00	\$5,000.00	\$15,000.00	\$6,700.00	\$20,100.00	\$5,000.00	\$15,000.00	\$6,600.00	\$20,400.00	\$6,810.00	\$20,430.00	\$7,500.00	\$22,500.00	\$7,500.00	\$22,500.00	\$7,000.00	\$21,000.00	
R1001025	12" VALVE AND VALVE VAULT, TYPE A, 5" DIAMETER, TYPE 1 FRAME, CLOSED LID	4	EACH	\$9,500.00	\$38,000.00	\$5,750.00	\$23,000.00	\$7,250.00	\$29,000.00	\$6,000.00	\$24,000.00	\$7,600.00	\$30,400.00	\$7,720.00	\$30,880.00	\$8,000.00	\$32,000.00	\$8,600.00	\$34,400.00	\$8,000.00	\$32,000.00	
R1002010	16" DUCTILE IRON WATER MAIN ENCASEMENT	20	FOOT	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$140.00	\$2,800.00	\$92.00	\$1,840.00	\$90.00	\$1,800.00	\$118.00	\$2,360.00	\$100.00	\$2,000.00	\$90.00	\$1,800.00	\$200.00	\$4,000.00	
R1002015	8" DUCTILE IRON WATER MAIN ENCASEMENT	1,495	FOOT	\$110.00	\$164,450.00	\$110.00	\$164,450.00	\$115.00	\$171,925.00	\$105.00	\$159,975.00	\$110.00	\$164,450.00	\$118.00	\$176,410.00	\$120.00	\$179,400.00	\$115.00	\$171,925.00	\$130.00	\$194,350.00	
R1002020	10" DUCTILE IRON WATER MAIN WITH POLYETHYLENE ENCASEMENT	835	FOOT	\$120.00	\$100,200.00	\$130.00	\$108,550.00	\$128.00	\$106,880.00	\$118.00	\$99,530.00	\$125.00	\$104,375.00	\$147.00	\$122,745.00	\$150.00	\$125,250.00	\$138.00	\$115,220.00	\$140.00	\$116,900.00	
R1002025	12" DUCTILE IRON WATER MAIN WITH POLYETHYLENE ENCASEMENT	465	FOOT	\$140.00	\$65,100.00	\$150.00	\$69,750.00	\$175.00	\$81,375.00	\$144.00	\$66,960.00	\$180.00	\$83,700.00	\$188.00	\$87,420.00	\$200.00	\$90,000.00	\$195.00	\$87,075.00	\$160.00	\$74,400.00	
R10021187	12" DUCTILE IRON PIPE DIRECTIONALLY DRILLED WATER MAIN	435	FOOT	\$250.00	\$109,750.00	\$220.00	\$95,700.00	\$270.00	\$117,450.00	\$200.00	\$87,000.00	\$325.00	\$134,375.00	\$298.00	\$129,410.00	\$200.00	\$80,000.00	\$200.00	\$80,000.00	\$220.00	\$95,700.00	
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	7	EACH	\$7,500.00	\$52,500.00	\$6,500.00	\$45,500.00	\$7,150.00	\$50,050.00	\$5,000.00	\$35,000.00	\$6,400.00	\$44,800.00	\$5,210.00	\$36,470.00	\$7,200.00	\$50,400.00	\$7,000.00	\$49,000.00	\$8,000.00	\$56,000.00	



MEMORANDUM

TO: Village Board
FROM: Carie Anne Ergo, Village Administrator
DATE: September 10, 2021
SUBJECT: DCEO Street Lighting Information and Options

INTRODUCTION

The purpose of this item is to discuss the newly installed residential streetlights in the areas along Bryn Mawr and Catalpa.

BACKGROUND

In 2013, the Village of Itasca was awarded a \$250,000 grant for street lighting improvements from the Illinois Department of Economic Opportunity. The streetlights were intended to better illuminate school walk routes. In the spring of 2014, the Village received an initial installment of \$62,500 (25%) for engineering and design.

On June 2, 2015, the Itasca Village Board approved Resolution 794-15 awarding Utility Dynamics the construction contract in the amount of \$265,331. The contract specified that the poles would be standard 30-foot aluminum light pole. Shortly after the award, the Village received word that the state suspended grant funding effective June 30, 2015. The Village immediately halted the project.

Late last year, the Village received word that DCEO had agreed to release the funding to complete the project. On March 2, 2021, the Village Board passed Resolution 1265-21 granting Utility Dynamics the authority to proceed with a total construction cost of \$271,672. The documentation provided to the Village Board included both drawing and example photos of the proposed poles. The only substantial change staff made to the original bid specs was to convert from induction lighting to LED lighting – induction lighting is no longer available.

At the August 3, 2021 Board meeting, a resident expressed concerns about the number and aesthetic of the new streetlights. At the August 17 Board meeting, the Board once again discussed street light concerns and asked staff to provide information regarding design lighting standards and review options to address aesthetic concerns.

DISCUSSION

Robinson Engineering will be available at the September 14th Infrastructure meeting to provide information of the photometric design that was incorporated into the project. Public Works will present various options to address aesthetic for concerns for the Board's considerations and guidance.

To: President and Board of Trustees Date: Updated 9/7/21

From: Mark Wesolowski, PE, CFM

Subject: Center Street and Walnut Street Intersection Project No. 13-077

The Community Development Department requested that Robinson Engineering review accident data and the sight distance at the intersection of Center Street and Walnut Street, based on a request by a resident. The resident is concerned that the closest on-street parking along the northbound lane of Walnut Street near the intersection of Walnut and Center is blocking visibility of oncoming traffic for motorists heading westbound on Center Street. The resident believes that this is a safety issue and is wondering if the Village can remove an on-street parking spot.

Based on police accident reports, over that last 5 years there have been eight traffic related accidents at the intersection of Walnut and Center. Of the eight accident reports, one (1) was a single vehicle crash; one (1) was a rear end collision along northbound Walnut; one (1) involved a west bound vehicle on Center and northbound vehicle on Walnut; three (3) involved vehicles traveling eastbound on Center and northbound on Walnut; one (1) involved vehicles traveling eastbound on Center and southbound on Walnut; and one (1) involved a vehicle traveling southbound on Walnut turning right (eastbound) on Center striking a parked vehicle. None of the accidents involved fatalities.

Robinson Engineering performed a site distance analysis in accordance with IDOT Bureau of Local Roads and Streets Manual for the intersection of Center and Walnut, for vehicles traveling eastbound on Center Street and northbound on Walnut Street. Center Street is stop sign controlled, while Walnut Street is uncontrolled with a posted speed limit of 25 MPH (Design Speed of 30 MPH).

Based on the analysis, a sight distance of 352 feet is required from the center of the westbound lane of Center Street. As shown on the attached exhibit, the required site triangle based on the speed limit of Walnut Street encroaches into four (4) parking spaces along the east side of Walnut Street.

The initial three (3) options that were discussed at the June 22nd Committee of the Whole meeting included 1) leave the intersection as is; 2) Eliminate four (4) parking spaces along the east side of Walnut; and 3) Add stop signs on Walnut Street at the Center Street intersection.

Based on the discussions, the Committee was not in favor of adding stop signs nor leaving the intersection as is, and directed Robinson Engineering to also review the intersection site distance based on a reduces speed limit of 20 mph and 15 mph. Another option was to install curb bump-outs at the end of the parking area along the east side of Walnut Street.

Based on the direction of the Committee, Robinson Engineering reviewed the site distance criteria based on the additional options discussed. Attached are four (4) options and exhibits that provide the results of the analysis, as summarized below:

Option 1: Exhibit 1 - 25 MPH posted Speed Limit → Eliminate 4 parking spaces

Option 2: Exhibit 2 – 20 MPH posted Speed Limit → Eliminate 3 parking spaces

Option 3: Exhibit 3 - 15 MPH provide Speed Limit → Eliminate 2 parking spaces

Option 4: Exhibit 4 – 25 MPH posted Speed Limit with curb bump-out

→ No parking south of Center Street impacted;

→ Loss of 2 on-street parking spaces north of Center Street due to taper.

Note, with Option 4, improvements would be required to reconfigure of the curb at all 4 corners of the intersection to make it uniform. Should Option 4 be selected, it would be possible to incorporate the intersection improvements into the Roadway and Infrastructure Project (Elm St.) design plans. This option would allow a driver to cautiously approach the intersection with the driver's eye being approximately six feet (6') from the traveled way after a secondary stop allowing better vision of the intersection. The anticipated additional construction cost of Option 4 is approximately \$22,500.

The police department has also gathered speed data along Walnut Street near the intersection of Center and Walnut. The report collected 53,491 vehicles. The average speed was 21.01MPH, the 50th Percentile was 22.87MPH and the 85th Percentile was 27.62MPH.

The above is presented for discussion by the Village Board to determine the direction of any proposed modifications to the Walnut and Center intersection.

Center & Walnut

Intersection Site Triangle

30 MHP Design
25 MPH Posted

14.4 FT
FROM EDGE OF
TRAVELED WAY

W Center St

E Center St

352 FT

4 PARKING SPACES

N Elm St

CENTER LINE OF
TRAVELED WAY

N Walnut St

Option 1

- *No change to posted speed limit
- *Eliminate 4 parking spaces

EXHIBIT 1

W Orchard St

E Orchard St

Google Earth

200 ft



Center & Walnut

Intersection Site Triangle

25 MPH Design
20 MPH Posted

14.4 FT
FROM EDGE OF
TRAVELED WAY

W Center St

E Center St

293 FT

3 PARKING SPACES

N Elm St

CENTER LINE OF
TRAVELED WAY

N Walnut St

Option 2

*Reduce posted speed limit to 20 MPH

*Eliminate 3 parking spaces

EXHIBIT 2

W Orchard St

E Orchard St

Google Earth

200 ft



Center & Walnut

Intersection Site Triangle

20 MPH Design
15 MPH Posted

14.4 FT
FROM EDGE OF
TRAVELED WAY

W Center St

E Center St

234 FT

1 PARKING SPACE

N Elm St

CENTER LINE OF
TRAVELED WAY

N Walnut St

Option 3

*Reduce posted speed limit to 15 MPH

*Eliminate 1 parking space

EXHIBIT 3

W Orchard St

E Orchard St

Google Earth

200 ft



Center & Walnut

Intersection Site Triangle

30 MHP Design
25 MPH Posted

117' Striped Taper
Reduces available
on-street parking
spots by 2

Posted
No Parking
This Side

6 FT
FROM EDGE OF
TRAVELED WAY
(Guideline is 14.4 ft,
but due to bump
out, secondary stop
could be 6 ft. from
edge of traveled
way

Curb Bump-outs

352 FT

NO PARKING SPACES
LOST SOUTH OF
CENTER ST.

CENTER LINE OF
TRAVELED WAY

Option 4

- *No change to posted speed limit
- *Add curb "bump outs" south of Center
- *Lose 2 on-street parking north of Center due to striped taper

EXHIBIT 4



200 ft

REQUIRES
117' TAPER
TO
NARROWED
LANE

CURB
BUMP OUT

CURB
BUMP OUT

CURB
BUMP OUT

CURB
BUMP OUT

APPROXIMATE
COST: \$22,500

