



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Dunstan/Sunset Water Main Improvements		
Presenter & Title:	Bob VanGyseghem, Superintendent of Water and Wastewater.		
Date:	5/23/18		
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: N/A			
Estimated Cost: \$798,012.99		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>If "Other Funding," please explain how the item will be funded:</i>			
Executive Summary:			
<p>In Fiscal Year 2018 staff started the process of making improvements in the Dunstan and Sunset area for storm water drainage and water main improvements. The storm sewer improvements have been completed but due to the complexity and cost of the water main improvements, the project was pushed back to Fiscal Year 2019. A map of the improvements is included. The current rear yard location, size, and age of the water main and fire hydrants are problematic. Access to the rear yards to make repairs would involve tree removal and in some cases removal of fences. The current size of the water main is 6 inches with fire hydrant leads extended to the front of the property. The construction of fire hydrant leads of this length is no longer permissible by the Illinois Department of Public Health due to water quality concerns. The new water main will be 8 inches in diameter with the number of fire hydrants complying with current standards and city code.</p> <p>The new water main will be constructed in the road. Once the water main passes inspection water services will be directionally drilled to avoid open cutting and limit the amount of disruption to the properties. The residents, who have already been contacted, will have the option to either connect the new water service to their existing water service in the rear yard, or come into the front of the property which will require some modifications to the inside plumbing in the basement. As a side note there are no lead services in this area that would require special attention.</p>			

Along with the construction of the water main, two alternative bids were requested. Alternative A was to pave the street that was only disrupted by the construction. Alternative B was to grind and resurface the entire street. Staff is requesting the City Council approve option A at this time. The goal is to resurface the streets as part of the 2018 Street Improvement Program but if for some reason the resurfacing cannot be completed, Copenhaver Construction will provide paving for the area that will be disturbed.

Hampton, Lenzini, and Renwick, HLR, designed the improvements. The project was advertised on the City web site and in the Daily Herald. Bids were opened on Monday, May 21, 2018. Five bids were received with the low bid provided by Copenhaver Construction. Copenhaver Construction has not worked in the City of Geneva before but HLR has worked with them on other water main projects in other communities as noted in the bid recommendation.

Base Bid	\$667,128.99
Alternate A	\$130,884.00
Contingency	\$40,000.00
Total	\$838,012.99

- Resolution
- Bid Recommendation by HLR
- Map

Recommendation / Suggested Action: *(how item should be listed on agenda)*

Staff requests that the City Council authorize the City Administrator to execute a contract with Copenhaver Construction in an amount not-to-exceed \$838,012.99

RESOLUTION NO. 2018-49
RESOLUTION AUTHORIZING EXECUTION OF
Water Main Improvements

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 Copenhaver Construction, in the form attached hereto as Exhibit "A", relating to the construction of water main improvements on Dunstan and Sunset.

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 ____ day of _____, 2018

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

Approved by me this ____ day of _____, 2018.

Mayor

ATTEST:

City Clerk



Hampton, Lenzini and Renwick, Inc.

Civil Engineers • Structural Engineers • Land Surveyors • Environmental Specialists
www.hlrengineering.com

May 24, 2018

Mr. Bob VanGyseghem
Superintendent of Water & Wastewater
City of Geneva
1800 South Street
Geneva, IL 60134

Re: Dunstan-Sunset Water Main Improvement
Bid Results and Recommendation

Dear Mr. VanGyseghem:

The bid letting for the referenced project was held on May 21, 2018, at the City Hall, 22 S. First Street, Geneva, IL 60134. Five contractors submitted bids. The total low bid in the amount of \$798,012.99 was submitted by Copenhaver Construction Inc., of Gilberts, Illinois which includes:

- Base Bid - \$667,128.99
- Alternate A - \$130,884.00

The bid submittal provided by Copenhaver Construction Inc. was complete.

HLR has worked with Copenhaver Construction, Inc. many times before. Recently, HLR worked with Copenhaver on another locally funded project for the City of Elgin located within a residential neighborhood. Copenhaver worked closely with residents to ensure their satisfaction.

A copy of the Tabulation of Bids is also enclosed. After verifying the bids and investigating the qualifications of the low bidder, we recommend that the City Council award a contract to Copenhaver Construction Inc., in the total amount of \$838,012.99 for the Base Bid, Alternate A, and a \$40,000.00 Contingency of the Dunstan-Sunset Water Main Improvement project.

Should you have any questions or require further information, please contact me at 847.697.6700 or at rnewkirk@hlreng.com.

Very truly yours,

HAMPTON, LENZINI AND RENWICK, INC.

By:

A handwritten signature in blue ink, appearing to read 'Randy Newkirk', is written over a blue horizontal line.

Randy Newkirk, P.E.
Design Engineering Manager

RGN:nmp
Enclosure

CITY OF GENEVA
 TABULATION OF BIDS
 DUNSTAN SUNSET WATER MAIN
 BASE BID AND ALTERNATE COMBINATION TOTALS

BIDDER	ENGINEER'S ESTIMATE	COPENHAVER CONSTRUCTION, INC.	FOX EXCAVATING	H. LINDEN AND SONS SEWER AND WATER, INC.	SHERIDAN PLUMBING AND SEWER, INC.	MARTAM CONSTRUCTION, INC.
BASE BID	\$ 946,604.00	\$ 667,128.99	\$ 697,938.00	\$ 747,789.00	\$ 793,320.00	\$ 735,595.50
ADD ALTERNATE A	\$ 125,850.00	\$ 130,884.00	\$ 125,850.00	\$ 105,714.00	\$ 120,816.00	\$ 105,714.00
ADD ALTERNATE B	\$ 242,732.00	\$ 217,043.15	\$ 229,174.05	\$ 220,542.50	\$ 217,054.73	\$ 212,964.30
BASE BID + ADD ALT A	\$ 1,072,454.00	\$ 798,012.99	\$ 823,788.00	\$ 853,503.00	\$ 914,136.00	\$ 841,309.50
BASE BID + ADD ALT B	\$ 1,189,336.00	\$ 884,172.14	\$ 927,112.05	\$ 968,331.50	\$ 1,010,374.73	\$ 948,559.80



LEGEND	
	PROPOSED FIRE HYDRANT
	PROPOSED BUFFALO BOX
	PROPOSED WATER MAIN
	PROPOSED SERVICE / HYDRANT LINE
	PUBLIC RIGHT-OF-WAY

Exhibit A
Proposed Water Main
 Dunstan Rd. and Sunset Rd.
 Scale: 1" = 60'
 Hampton, Lenzini and Renwick, Inc.
 645 STATE STREET, SUITE 200, SPRINGFIELD, MASSACHUSETTS 01104
 TEL: 413-262-1111 FAX: 413-262-1112
 WWW.HLR-ENGINEERING.COM



City of Geneva
Check Request

Date 8-8-18 Date Needed 8-20-18

Vendor Copenhaver Construction Vendor # _____

Address 75 Koppie Dr.
Gilberts, IL 60136

Check Processing Information

Mail Check Return to Department Employee
Please hold check for pick up

Justification for Choosing Vendor

Lowest Price Council Approved Other

Reason _____

Paid Advance of Council Approval

Yes* No Date Required _____

*Requires City Administrator's Approval

Account Number	Amount	Description
630.90.96.95-815.30	\$ 258,412.74	Water Main Replacement- Dunstan Water Main Replacement project code
Total:	\$ 258,412.74	

Purpose _____

Approval BV _____

Division

[Signature]

Department

Finance Manager _____

City Administrator _____

CK# 152613

Clear

Quantity Summary

Project: Geneva - Dunstan Road Water Main Improvements
 Contract Total Value: \$745,497.51
 RPR Lenard E. Lynn, HLR
 Contractor: Copenhaver Construction

ITEM NO	PAY ITEM DESCRIPTION	UNIT	QUANTITY TO DATE	PLAN QUANTITY	BALANCE QUANTITY	EST. FINAL QUANTITY	UNIT PRICE	COST TO DATE	PLAN COST	BALANCE COST	EST. FINAL COST
1	Exploration Trench 84" Depth	FOOT	17.0	100.0	83.0	17.0	\$15.00	\$ 255.00	\$ 1,500.00	\$ 1,245.00	\$ 255.00
2	Perimeter Erosion Barrier	FOOT	0.0	141.0	141.0	0.0	2.0	\$ -	\$ 282.00	\$ 282.00	\$ -
3	Inlet Filters	EACH	8.0	24.0	16.0	8.0	\$30.00	\$ 240.00	\$ 720.00	\$ 480.00	\$ 240.00
4	Aggregate for Temporary Access	TON	0.0	881.0	881.0	0.0	\$17.00	\$ -	\$ 14,977.00	\$ 14,977.00	\$ -
5	Curb and Gutter Removal	FOOT	0.0	84.0	84.0	0.0	\$10.00	\$ -	\$ 840.00	\$ 840.00	\$ -
6	Comb Conc Curb & Gutter Type B6.12	FOOT	0.0	84.0	84.0	0.0	\$28.00	\$ -	\$ 2,352.00	\$ 2,352.00	\$ -
7	Water Main 6"	FOOT	34.3	217.0	182.7	34.3	\$74.00	\$ 2,538.20	\$ 16,058.00	\$ 13,519.80	\$ 2,538.20
8	Water Main 8"	FOOT	1928.1	3263.0	1334.9	1928.1	\$75.00	\$ 144,607.50	\$ 244,725.00	\$ 100,117.50	\$ 144,607.50
9	Water Main, 8" in Casing	FOOT	92.0	133.0	41.0	92.0	\$80.00	\$ 7,360.00	\$ 10,640.00	\$ 3,280.00	\$ 7,360.00
10	Casing Pipe, 18"	FOOT	92.0	133.0	41.0	92.0	\$110.00	\$ 10,120.00	\$ 14,630.00	\$ 4,510.00	\$ 10,120.00
11	Water Main, Horizontal Directionally Drilled, 8"	FOOT	0.0	215.0	215.0	0.0	\$120.00	\$ -	\$ 25,800.00	\$ 25,800.00	\$ -
12	Temporary Water Main, 8"	FOOT	0.0	20.0	20.0	0.0	\$110.00	\$ -	\$ 2,200.00	\$ 2,200.00	\$ -
13	Trench Backfill Water Main	CU YD	1108.2	1999.0	890.8	1108.2	\$0.01	\$ 11.08	\$ 19.99	\$ 8.91	\$ 11.08
14	Water Valves, 8"	EACH	6.0	9.0	3.0	6.0	\$1,500.00	\$ 9,000.00	\$ 13,500.00	\$ 4,500.00	\$ 9,000.00
15	Valve Vaults, Type A, 4'-Diameter, Type 1 Frame Type 1 Frame & Lid	EACH	6.0	9.0	3.0	6.0	\$2,600.00	\$ 15,600.00	\$ 23,400.00	\$ 7,800.00	\$ 15,600.00
16	Water Service Line 1 1/2"	FOOT	0.0	677.0	677.0	0.0	\$37.00	\$ -	\$ 25,049.00	\$ 25,049.00	\$ -
17	Water Service Line 2"	FOOT	0.0	80.0	80.0	0.0	\$41.00	\$ -	\$ 3,280.00	\$ 3,280.00	\$ -
18	Water Service Line 1 1/2" Special	FOOT	0.0	1025.0	1025.0	0.0	\$38.00	\$ -	\$ 38,950.00	\$ 38,950.00	\$ -
19	Water Service Line 2" Special	FOOT	0.0	200.0	200.0	0.0	\$40.00	\$ -	\$ 8,000.00	\$ 8,000.00	\$ -
20	Corporation Stops 1 1/2"	EACH	0.0	24.0	24.0	0.0	\$500.00	\$ -	\$ 12,000.00	\$ 12,000.00	\$ -
21	Corporation Stops 2"	EACH	0.0	2.0	2.0	0.0	\$600.00	\$ -	\$ 1,200.00	\$ 1,200.00	\$ -
22	Curb Stop and Box 1 1/2"	EACH	0.0	24.0	24.0	0.0	\$600.00	\$ -	\$ 14,400.00	\$ 14,400.00	\$ -
23	Curb Stop and Box 2"	EACH	0.0	2.0	2.0	0.0	\$700.00	\$ -	\$ 1,400.00	\$ 1,400.00	\$ -
24	Remove Curb Stop and Box	EACH	0.0	2.0	2.0	0.0	\$300.00	\$ -	\$ 600.00	\$ 600.00	\$ -
25	Fire Hydrants to be Removed	EACH	0.0	3.0	3.0	0.0	\$500.00	\$ -	\$ 2,700.00	\$ 2,700.00	\$ -
26	Fire Hydrant with Auxiliary Valve and Valve Box	EACH	2.0	10.0	8.0	2.0	\$6,200.00	\$ 12,400.00	\$ 82,000.00	\$ 49,600.00	\$ 12,400.00
27	Remove Existing Water Main	FOOT	0.0	45.0	45.0	0.0	\$10.00	\$ -	\$ 450.00	\$ 450.00	\$ -
28	Filling Valve Vaults	EACH	0.0	5.0	5.0	0.0	\$150.00	\$ -	\$ 750.00	\$ 750.00	\$ -
29	Storm Sewer Removal 8"	FOOT	0.0	22.0	22.0	0.0	\$10.00	\$ -	\$ 220.00	\$ 220.00	\$ -
30	Storm Sewers, Type 2, Water Main Quality Pipe 8"	FOOT	0.0	22.0	22.0	0.0	\$110.00	\$ -	\$ 2,420.00	\$ 2,420.00	\$ -
31	Fence Removal and Replacement	FOOT	0.0	60.0	60.0	0.0	\$40.00	\$ -	\$ 2,400.00	\$ 2,400.00	\$ -
32	Tree Protection Fence	FOOT	0.0	1583.0	1583.0	0.0	\$2.00	\$ -	\$ 3,166.00	\$ 3,166.00	\$ -
33	Restoration of Disturbed Areas	LSUM	0.0	1.0	1.0	0.0	\$7,500.00	\$ -	\$ 7,500.00	\$ 7,500.00	\$ -
34	Traffic Control and Protection	LSUM	0.5	1.0	0.5	0.5	\$102,000.00	\$ 51,000.00	\$ 102,000.00	\$ 51,000.00	\$ 51,000.00
35	Construction Layout	LSUM	0.5	1.0	0.5	0.5	\$7,000.00	\$ 3,500.00	\$ 7,000.00	\$ 3,500.00	\$ 3,500.00
100	Sawcut & pavement removal & 8" egg stone to grade	SQ YD	1024.8	2517.0	1492.2	1024.8	\$27.56	\$ 28,243.48	\$ 69,366.52	\$ 41,126.03	\$ 28,243.48
101	Pressure Tap Connection	LSUM	0.25	2.00	1.75	0.25	\$9,000.00	\$ 2,250.00	\$ 9,000.00	\$ 15,750.00	\$ 2,250.00
TOTALS:								\$ 287,125.27	\$ 745,497.51	\$ 467,372.24	\$ 287,125.27

	Cost to Date	\$ 287,125.27
Less 10% Retainage: \$ 287,125.27 * 0.10 = \$		\$ 28,712.53
Loss Previously Paid: \$ -	Pay Estimate 1 \$	\$ 258,412.74
Subtract Unliquidated Damages: Days X \$ 750.00 per day = \$		\$ -
	Current Contract Cost: \$	\$ 287,125.27
	Current Contract Balance: \$	\$ 456,372.24
	Amount Due	\$ 258,412.74



City of Geneva
Check Request

Date 8-27-18 Date Needed 9-4-18

Vendor Copenhaver Construction Vendor # _____

Address 75 Koppie Dr.
Gilberts , IL 60136

Check Processing Information
Mail Check <input 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
630.90.96.95-815.30	\$ 225,918.05	Water Main Replacement- Dunstan Water Main Replacement project code
		payment 2
Total:	\$ 225,918.05	

Purpose _____

Approval BV
Division _____
Gregory J. Schick
Department _____

Finance Manager _____
City Administrator _____

Clear

Quantity Summary Pay Request 2

Project: Geneva - Dunston Road Water Main Improvements
 Contract Total Value: \$749,832.51
 RPR: Lenard Lynn, HLR
 Contractor: Copenhagen Construction

ITEM NO	PAY ITEM DESCRIPTION	UNIT	QUANTITY TO DATE	PLAN QUANTITY	PR-1 QUANTITY	COST EST.	PR-2 QUANTITY	PR-2 COST	PR-3 QUANTITY	PR-3 COST	BALANCE QUANTITY	EST. FINAL QUANTITY	UNIT PRICE	COST TO DATE	PLAN COST	BALANCE COST	EST. FINAL COST	
1	Excavation Trench 8" Depth	FOOT	42.0	100.0	77.0	133.00	77.0	133.00	0.00	0.00	58.0	42.0	\$ 15.00	\$ 630.00	\$ 1,500.00	\$ 630.00	\$ 630.00	
2	Perimeter Erosion Barrier	FOOT	0.0	243.9	0.0	-	0.0	-	0.0	-	141.0	0.0	\$ 7.00	\$ -	\$ 282.00	\$ -	\$ -	
3	Sheet Piling	EACH	20.0	24.0	8.0	240.00	12.0	160.00	2.00	20.00	4.0	20.0	\$ 80.00	\$ 600.00	\$ 720.00	\$ 120.00	\$ 600.00	
4	Aggregate for Temporary Access	TON	0.0	883.9	0.0	-	0.0	-	0.0	-	881.8	0.0	\$ 17.00	\$ -	\$ 14,977.00	\$ 14,977.00	\$ -	
5	Curb and Gutter Removal	FOOT	0.0	84.0	0.0	-	0.0	-	0.0	-	84.0	0.0	\$ 10.00	\$ -	\$ 840.00	\$ 840.00	\$ -	
6	Comb Conc Curb & Gutter Type B6 12	FOOT	0.0	84.0	0.0	-	0.0	-	0.0	-	84.0	0.0	\$ 18.00	\$ -	\$ 1,512.00	\$ 1,512.00	\$ -	
7	Water Main 6"	FOOT	189.8	217.0	21.1	2,114.25	155.5	1,555.00	0.00	0.00	27.2	189.8	\$ 74.00	\$ 14,046.30	\$ 16,258.00	\$ 3,012.80	\$ 14,046.30	
8	Water Main 8"	FOOT	2,249.8	1,768.0	1,538.1	184,675.50	1,122.4	79,113.60	0.00	0.00	13.4	2,249.8	\$ 75.00	\$ 243,770.00	\$ 244,725.00	\$ 1,625.00	\$ 243,770.00	
9	Water Main 8" in Casing	FOOT	117.0	133.0	12.0	7,360.00	70.0	1,600.00	0.00	0.00	21.0	117.0	\$ 60.00	\$ 3,600.00	\$ 10,640.00	\$ 1,680.00	\$ 8,960.00	
10	Casing Pipe 16"	FOOT	112.0	133.0	12.0	25,320.00	70.0	1,600.00	0.00	0.00	19.0	112.0	\$ 110.00	\$ 12,320.00	\$ 14,830.00	\$ 2,310.00	\$ 12,320.00	
11	Water Main, Horizontal Directionally Drilled, 6"	FOOT	0.0	235.0	0.0	-	100.0	1,600.00	0.00	0.00	0.0	0.0	\$ 110.00	\$ 24,000.00	\$ 29,000.00	\$ 1,800.00	\$ 24,000.00	
12	Temporary Water Main 8"	FOOT	0.0	20.0	0.0	-	0.0	-	0.0	-	20.0	0.0	\$ 110.00	\$ -	\$ 2,200.00	\$ 2,200.00	\$ -	
13	Trench Backfill Water Main	CU YD	1,867.8	1,999.0	1,828.2	11,808	1,218.2	7,259	0.00	0.00	131.8	1,867.8	\$ 2.00	\$ 3,735.60	\$ 39,980.00	\$ 3,735.60	\$ 3,735.60	
14	Water Valves, 8"	EACH	0.0	8.8	8.8	3,920.00	0.0	-	0.00	0.00	0.0	0.0	\$ 1,500.00	\$ 13,200.00	\$ 13,200.00	\$ -	\$ 13,200.00	
15	Water Valves, Type A, 4" Diameter, Type 1 Frame Type 1 Frame & Lid	EACH	0.0	8.0	8.0	11,136.00	0.0	-	0.00	0.00	0.0	0.0	\$ 2,664.00	\$ 21,312.00	\$ 21,312.00	\$ -	\$ 21,312.00	
16	Water Service Line 1 1/2"	FOOT	0.0	477.0	0.0	-	0.0	-	0.00	0.00	477.0	0.0	\$ 27.00	\$ -	\$ 12,918.00	\$ 12,918.00	\$ -	
17	Water Service Line 2"	FOOT	0.0	80.0	0.0	-	0.0	-	0.00	0.00	80.0	0.0	\$ 42.00	\$ -	\$ 3,360.00	\$ 3,360.00	\$ -	
18	Water Service Line 1 1/2" Special	FOOT	0.0	1,924.8	0.0	-	0.0	-	0.00	0.00	1,924.8	0.0	\$ 88.00	\$ -	\$ 169,382.40	\$ 169,382.40	\$ -	
19	Water Service Line 2" Special	FOOT	0.0	200.0	0.0	-	0.0	-	0.00	0.00	200.0	0.0	\$ 40.00	\$ -	\$ 8,000.00	\$ 8,000.00	\$ -	
20	Compaction Slags 1 1/2"	EACH	0.0	24.0	0.0	-	0.0	-	0.00	0.00	24.0	0.0	\$ 500.00	\$ -	\$ 12,000.00	\$ 12,000.00	\$ -	
21	Compaction Slags 2"	EACH	0.0	2.0	0.0	-	0.0	-	0.00	0.00	2.0	0.0	\$ 600.00	\$ -	\$ 1,200.00	\$ 1,200.00	\$ -	
22	Curb Stop and Box 1 1/2"	EACH	0.0	24.0	0.0	-	0.0	-	0.00	0.00	24.0	0.0	\$ 600.00	\$ -	\$ 14,400.00	\$ 14,400.00	\$ -	
23	Curb Stop and Box 2"	EACH	0.0	2.0	0.0	-	0.0	-	0.00	0.00	2.0	0.0	\$ 600.00	\$ -	\$ 1,200.00	\$ 1,200.00	\$ -	
24	Retain Curb Stop and Box	EACH	0.0	2.0	0.0	-	0.0	-	0.00	0.00	2.0	0.0	\$ 400.00	\$ -	\$ 800.00	\$ 800.00	\$ -	
25	Fire Hydrant to be Removed	EACH	0.0	3.0	0.0	-	0.0	-	0.00	0.00	3.0	0.0	\$ 900.00	\$ -	\$ 2,700.00	\$ 2,700.00	\$ -	
26	Fire Hydrant with Auxiliary Valve and Valve Box	EACH	10.0	10.0	10.0	11,800.00	0.0	-	0.00	0.00	0.0	10.0	\$ 1,180.00	\$ 11,800.00	\$ 11,800.00	\$ -	\$ 11,800.00	
27	Remove Existing Water Man	FOOT	0.0	43.0	0.0	-	0.0	-	0.00	0.00	43.0	0.0	\$ 10.00	\$ -	\$ 430.00	\$ 430.00	\$ -	
28	Filling Water Vaults	EACH	0.0	3.0	0.0	-	0.0	-	0.00	0.00	3.0	0.0	\$ 150.00	\$ -	\$ 450.00	\$ 450.00	\$ -	
29	Storm Sewer Removal 8"	FOOT	0.0	22.0	0.0	-	0.0	-	0.00	0.00	22.0	0.0	\$ 10.00	\$ -	\$ 220.00	\$ 220.00	\$ -	
30	Storm Sewers, Type 2, Water Main Quality Pipe 8"	FOOT	0.0	22.0	0.0	-	0.0	-	0.00	0.00	22.0	0.0	\$ 110.00	\$ -	\$ 2,420.00	\$ 2,420.00	\$ -	
31	Fence Removal and Replacement	FOOT	0.0	60.0	0.0	-	0.0	-	0.00	0.00	60.0	0.0	\$ 40.00	\$ -	\$ 2,400.00	\$ 2,400.00	\$ -	
32	Tree Protection Fence	FOOT	0.0	1,381.0	0.0	-	0.0	-	0.00	0.00	1,381.0	0.0	\$ 2.00	\$ -	\$ 2,762.00	\$ 2,762.00	\$ -	
33	Restoration of Disturbed Areas	LSUM	0.0	1.0	0.0	-	0.0	-	0.00	0.00	1.0	0.0	\$ 2,360.00	\$ -	\$ 2,360.00	\$ 2,360.00	\$ -	
34	Traffic Control and Protection	LSUM	0.75	1.6	0.75	11,900.00	0.25	1,100.00	0.00	0.00	0.25	0.75	\$ 101,600.00	\$ 76,500.00	\$ 102,000.00	\$ 25,500.00	\$ 76,500.00	
35	Construction Layout	LSUM	0.75	1.0	0.75	3,750.00	0.25	1,250.00	0.00	0.00	0.25	0.75	\$ 1,600.00	\$ 1,200.00	\$ 1,600.00	\$ 400.00	\$ 1,200.00	
100	Gravel & pavement removal & 6" agg alone to grade	CU YD	1,362.8	3,112.0	1,124.8	28,812.00	152.8	15,176.00	0.00	0.00	834.4	1,362.8	\$ 77.54	\$ 105,618.40	\$ 69,368.00	\$ 25,752.00	\$ 43,916.40	
101	Pressure Tap Connection	EACH	2.0	2.0	0.0	-	0.0	-	0.00	0.00	0.0	2.0	\$ 4,500.00	\$ 9,000.00	\$ 9,000.00	\$ -	\$ 9,000.00	
102	Extra Depth Sawcutting	FOOT	300.00	300.00	0.00	-	0.00	-	0.00	0.00	0.0	300.0	\$ 1.91	\$ 573.00	\$ 573.00	\$ -	\$ 573.00	
103	Remove, Reconnect and Reinstall Fire Hydrant	EACH	0.00	1.00	0.00	-	0.00	-	0.00	0.00	1.0	0.0	\$ 1,750.00	\$ -	\$ 1,750.00	\$ 1,750.00	\$ -	
					TOTALS		\$ 297,455.22	TOTALS		\$ 291,070.00	TOTALS		TOTALS		\$ 638,148.33	\$ 749,832.51	\$ 211,687.18	\$ 538,145.33

Cost to Date \$ 638,148.33

Less 10% Retainage	\$ 63,814.83	0.10	\$ 63,814.83
Less Previously Paid			
Pay Estimate 1	\$ 258,412.74		
Pay Estimate 2	\$ 228,918.06		
Pay Estimate 3	\$ -		
Pay Estimate 4	\$ -		
Subtotal Liquidated Damages	Days X \$ 750.00 per day = \$ -		
Current Contract Cost	\$ 638,148.33		Amount Due \$ 228,918.06
Current Contract Balance	\$ 211,687.18		

PR-1 End 2018-07-27 \$ 258,412.74
 PR-2 End 2018-08-17 \$ 228,918.06



City of Geneva Check Request

Date 8-27-18 Date Needed 9-4-18

Vendor Copenhaver Construction Vendor # _____

Address 75 Koppie Dr.
Gilberts , IL 60136

Check Processing Information
Mail Check <input 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
630.90.96.95-815.30	\$ 180,755.23	Water Main Replacement- Dunstan Water Main Replacement project code
		payment 3
Total:	\$ 180,755.23	

Purpose _____

Approval BV _____
Division _____ Finance Manager _____
Department _____ City Administrator _____

Clear

RECOMMENDATION OF PAYMENT NO. 3
ENGINEER'S PROJECT NO: 17.0469

CITY OF GENEVA, ILLINOIS

CONTRACTOR: COPENHAVER CONSTRUCTION, INC.
CONTRACT FOR: DUNSTAN – SUNSET WATER MAIN IMPROVEMENTS
APPLICATION DATE: OCTOBER 24, 2018 APPLICATION AMOUNT: \$180,755.23
FOR PERIOD ENDING: AUGUST 17, 2018

TO: CITY OF GENEVA, ILLINOIS
OWNER

Attached hereto is the CONTRACTOR'S Application for Payment for Work accomplished under the Contract through the date indicated above. The Application meets the requirements of the Contract Documents. We recommend that CONTRACTOR'S Certificate stating that all previous payments to him under the Contract have been applied by him to discharge in full all of his obligations in connection with the work covered by all prior Applications for Payments be obtained.

In accordance with the Contract, the undersigned recommends payment to the CONTRACTOR of the amount due as shown below.

HAMPTON, LENZINI AND RENWICK, INC
ENGINEER

DATED: August 27, 2018

BY:



Lenard E. Lynn

The undersigned approves payment to the CONTRACTOR of the amount due as shown below.

BOB VAN GYSEGHEM
(SUPERINTENDENT OF WATER AND WASTEWATER)

DATED: _____

BY: _____

PRINT NAME:

STATEMENT OF WORK

Original Contract Price	\$667,128.99
Net Change Orders	\$82,703.52
Current Contract Price	\$749,832.51
Work to be Done	\$49,741.96
Work to Date	\$700,090.55
Amount Retained (5%)	\$35,004.53
Subtotal	\$665,086.02
Previous Payments	\$484,330.79
Amount Due This Payment	<u>\$180,755.23</u>