

MEMO 21- 57

TO: Bruce Smith, City Administrator

FROM: Frank Schulte, Director of Public Services *F.S.*

DATE: October 26, 2021

SUBJECT: Recommendation – 2021 Sewer Cleaning and Closed-Circuit Television Investigation Program Modification – AEW Project No. 0160-0438

RECEIVED
OCT 29 2021
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

On Tuesday, June 29, 2021, four bids were received for the 2021 Sewer Cleaning and Closed-Circuit Television Investigation Program. The lowest qualified bidder was Corby Energy Services, Inc. of Belleville, Michigan.

On Monday, August 2, 2021, City Council approved the contract with Corby Energy Services, Inc. in amount not to exceed \$218,375.00, including engineering fees.

As a result of the historic rainfall levels received on Friday, June 25, 2021 to Saturday, June 26, 2021, Anderson, Eckstein and Westrick, Inc. (AEW) contacted Corby Energy Services about expanding the scope of services. To complete the investigation of sewers in District 5 (west of Mack Ave., between south city limits and City Hall), where the Torrey Road Pump Station is located, an additional 32,300 feet of televising and cleaning will need to be completed (shown on attached map).

Corby Energy Services has agreed to extend the current unit bid prices to investigate the district that was affected in the June 2021 rain event. Considering the urgency in cleaning and investigating this area, I concur with AEW and I recommend to approve a contract modification for the 2021 Sewer Cleaning and Closed-Circuit Television Investigation Program to include the additional footage to Corby Energy Services, Inc., 6001 Schooner, Belleville, Michigan 48112 in the amount of \$51,562.50.

I recommend additional engineering fees that will be provided by Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Rd., Shelby Twp., MI 48315 in an amount not to exceed \$20,000.00 to cover the review of the added work. I further recommend a contingency in an amount not to exceed \$10,000.00 for any unforeseen problems should they arise. The total project modification will not exceed \$81,562.50.

This was not a budgeted item and will require a budget amendment from the Water/Sewer Fund Balance account no. 592-000-697.000 into the water/sewer sewer cleaning - construction account no. 592-537-975.005 in the amount of \$61,562.50 and the water/sewer sewer cleaning - engineering account no. 592-537-975.004 in the amount of \$20,000.00.

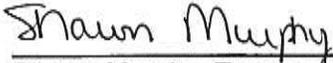
	Amount	Account No.
Water/Sewer Cleaning Construction	\$51,562.50	592-537-975.005
Water/Sewer Cleaning Construction Contingency	\$10,000.00	592-537-975.005
Total Construction	\$61,562.50	592-537-975.005
Water/Sewer Cleaning Engineering	\$20,000.00	592-537-975.004
Total Engineering	\$20,000.00	592-537-975.004
Total Project	\$81,562.50	

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.


Bruce Smith, City Administrator

10/28/2021
Date

Fund Certification:
Account numbers and amounts have been verified as presented.

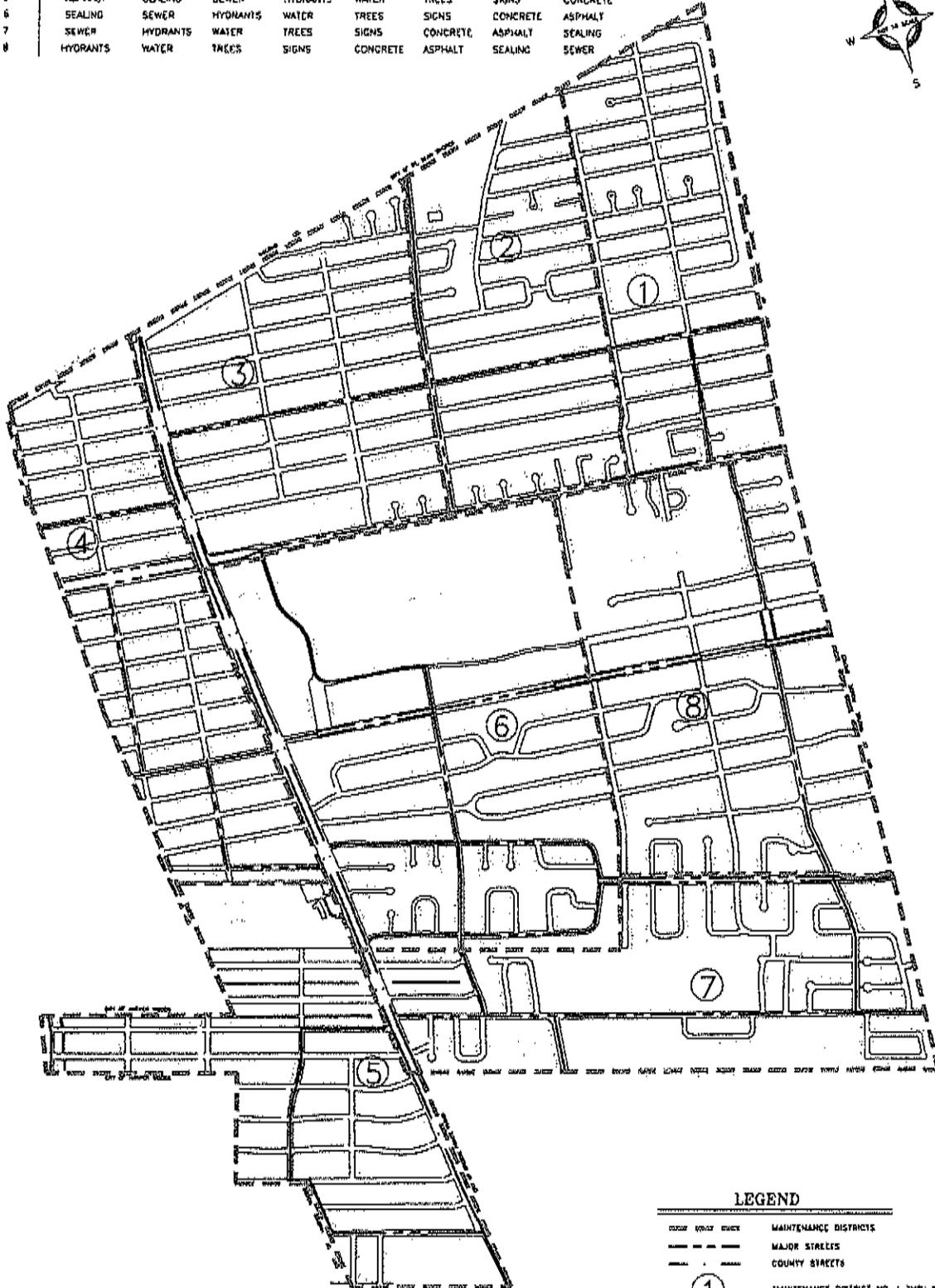

Shawn Murphy, Treasurer/Comptroller

10-28-21
Date

PUBLIC WORKS ROTATING MAINTENANCE SCHEDULE

1-8-19

DISTRICT NO.	MAINTENANCE TASKS/YEAR							
	2018	2019	2020	2021	2022	2023	2024	2025
1	WATER	TREES	SIGNS	CONCRETE	ASPHALT	SEALING	SEWER	HYDRANTS
2	TREES	SIGNS	CONCRETE	ASPHALT	SEALING	SEWER	HYDRANTS	WATER
3	SIGNS	CONCRETE	ASPHALT	SEALING	SEWER	HYDRANTS	WATER	TREES
4	CONCRETE	ASPHALT	SEALING	SEWER	HYDRANTS	WATER	TREES	SIGNS
5	ASPHALT	SEALING	SEWER	HYDRANTS	WATER	TREES	SIGNS	CONCRETE
6	SEALING	SEWER	HYDRANTS	WATER	TREES	SIGNS	CONCRETE	ASPHALT
7	SEWER	HYDRANTS	WATER	TREES	SIGNS	CONCRETE	ASPHALT	SEALING
8	HYDRANTS	WATER	TREES	SIGNS	CONCRETE	ASPHALT	SEALING	SEWER



LEGEND

- LOCAL VELOC STREETS
- MAINTENANCE DISTRICTS
- MAJOR STREETS
- COUNTY STREETS
- MAINTENANCE DISTRICT NO. 1 THRU 8

P.L.E. MAPS, INC. 11000 2ND ST. SEASIDE, WISCONSIN 53081
 PLOT NUMBER: 1-1114-19
 PLOT COVER: 100% BLACK





ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

October 19, 2021

Frank Schulte, Director
Department of Public Works
City of Grosse Pointe Woods
1200 Parkway Drive
Grosse Pointe Woods, Michigan 48236

Reference: 2021 Sewer Cleaning and CCTV Investigation
AEW Project No. 0160-0438

Dear Frank:

At your request, we have contacted Corby Energy Services who is under contract for the above project about expanding the scope of services in adding additional cleaning and CCTV footage.

Corby has agreed to extend the current unit bid prices to add areas in the Tarrey Road Pump Station drainage district that were affected in the June 2021 basement flooding.

Considering the urgency in cleaning and investigating those areas, and maintaining the current pricing, we feel it to be in the best interest of the City to process a contract modification for the additional footage while Corby is currently working. The cost of the additional work is estimated at \$51,562.50

In addition, we are recommending an increase of \$20,000.00 to the engineering budget to cover the inspection and CCTV review of the added work, for a total cost of \$71,562.50.

Please see the attached Contract Modification No. 1 for your review and approval.

Sincerely,

Frank D. Varicalli

Enclosure: Enclosure

cc: Scott Lockwood, PE, AEW

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Contract Modification

Anderson, Eckstein and Westrick, Inc.

10/19/2021 10:31 AM

FieldManager 5.3c

Contract: .0160-0438, 2021 Sewer Cleaning and CCTV Investigation

Cont. Mod. Number 1	Revision Number 1	Cont. Mod. Date 10/19/2021	Electronic File Created No	Net Change \$51,562.50	Awarded Contract Amount \$132,375.00
Route		Managing Office Anderson, Eckstein and Westrick, Inc.		District 07539	Entered By Michelle Ankawi
Contract Location 2021 Sewer Cleaning and CCTV Investigation					

Short Description

Add footage of sewers from 2021 basement flooding in the Torrey Rd Pump Station District

Description of Changes

- A. Original Contract Amount: \$132,375.00
- B. Current Contract value (including this revision): \$183,937.50
- C. Net Total Change (B-A): \$51,562.50
- D. Net Percent Change (C/A*100): 38.95%

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
_ Cleaning 06 - 12 inch Combined Sewers	4027001	0010	0010	0160-0438	0000	Original	3,600.000	Ft	1.50000	\$5,400.00
_ Cleaning 15 - 21 inch Combined Sewers	4027001	0015	0015	0160-0438	0000	Original	5,200.000	Ft	1.75000	\$9,100.00
_ Cleaning 24 - 36 inch Combined Sewers	4027001	0020	0020	0160-0438	0000	Original	1,100.000	Ft	2.00000	\$2,200.00
_ Cleaning 42 - 48 inch Combined Sewers	4027001	0025	0025	0160-0438	0000	Original	400.000	Ft	2.50000	\$1,000.00
_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	4027001	0030	0030	0160-0438	0000	Original	3,500.000	Ft	1.50000	\$5,250.00



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Anderson, Eckstein and Westrick, Inc.

10/19/2021 10:31 AM

FieldManager 5.3c

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Final TV Investigation and Log, 15 - 21 inch Combined Sewers	4027001	0035	0035	0160-0438	0000	Original	5,200.000	Ft	1.50000	\$7,800.00
Final TV Investigation and Log, 24 - 36 inch Combined Sewers	4027001	0040	0040	0160-0438	0000	Original	1,100.000	Ft	1.50000	\$1,650.00
Final TV Investigation and Log, 42 - 48 inch Combined Sewers	4027001	0045	0045	0160-0438	0000	Original	400.000	Ft	2.00000	\$800.00
Final TV Investigation and Log, 54 inch Storm Sewers	4027001	0050	0050	0160-0438	0000	Original	975.000	Ft	3.00000	\$2,925.00
Final TV Investigation and Log, 60 inch Storm Sewers	4027001	0055	0055	0160-0438	0000	Original	-1,925.000	Ft	3.00000	\$-5,775.00
Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	4027001	0060	0060	0160-0438	0000	Original	-550.000	Ft	5.00000	\$-2,750.00
Heavy Cleaning 06 - 12 inch Combined Sewers	4027001	0065	0065	0160-0438	0000	Original	1,000.000	Ft	1.00000	\$1,000.00
Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	0070	0070	0160-0438	0000	Original	1,600.000	Ft	1.00000	\$1,600.00



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Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Heavy Cleaning 24 - 36 inch Combined Sewers	4027001	0075	0075	0160-0438	0000	Original	500.000	Ft	1.00000	\$500.00
Heavy Cleaning 42 - 48 inch Combined Sewers	4027001	0080	0080	0160-0438	0000	Original	100.000	Ft	1.00000	\$100.00
Mineral Deposit, Rem	4027050	0085	0085	0160-0438	0000	Original	50.000	Ea	25.00000	\$1,250.00
Cutting Service Lead Protrusions	4037050	0090	0090	0160-0438	0000	Original	5.000	Ea	50.00000	\$250.00
Extra Heavy Cleaning	8167040	0105	0105	0160-0438	0000	Original	16.000	Hr	325.00000	\$5,200.00

Total Dollar Value: \$37,500.00

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Proposed Quantity	Unit	Unit Price	Dollar Value
Cleaning 39 inch Combined Sewers	4027001	0115	0115	0160-0438	0000	Extra	1,950.000	Ft	2.25000	\$4,387.50
Reason: Additional footage for sewers										
Heavy Cleaning 39-inch Combined Sewers	4027001	0120	0120	0160-0438	0000	Extra	500.000	Ft	1.00000	\$500.00
Reason: Additional footage for sewers										
Final TV Investigation and Log, 39-inch Combined Sewers	4027001	0125	0125	0160-0438	0000	Extra	1,950.000	Ft	1.50000	\$2,925.00
Reason: Additional footage for sewers										



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New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg. ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Final TV Investigation and Log, 63 inch Storm Sewers	4027001	0130	0130	0160-0438	0000 Extra	375.000	Ft	5.00000	\$1,875.00

Reason: Additional footage for sewers

_ Final TV Investigation and Log, 66 inch Storm Sewers	4027001	0135	0135	0160-0438	0000 Extra	375.000	Ft	5.00000	\$1,875.00
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Reason: Additional footage for sewers

_ Deliverables	8267051	0140	0140	0160-0438	0000 Extra	1.000	LS	2,500.00000	\$2,500.00
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Reason: Additional footage for sewers

Total Dollar Value: \$14,062.50

Project / Category Summary

Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
0160-0438	2021 Sewer Cleaning and CCTV Investigation		XMPY	STUL		
	0000					\$51,562.50
Total:						<u>\$51,562.50</u>

Total Net Change Amount: \$51,562.50



Contract Modification

Anderson, Eckstein and Westrick, Inc.

10/19/2021 10:31 AM

FieldManager 5.3c

If authorized, the contractor agrees to do the work outlined above under the direction of the Engineer, and to accept as payment in full the basis of payment as indicated. Prime Contractor, you are authorized and instructed as the contractor to do the work described herein in accordance with the terms of your contract.

Frank D. Varicalli, AEW, Inc.	City of Grosse Pointe Woods
Signature _____ Date _____	Signature _____ Date _____
Corby Energy Services, Inc.	
Signature _____ Date _____	