



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

51301 Schoenherr Road
Grosse Pointe Woods, MI 48315

586.726.1234
www.aewinc.com

RECEIVED

NOV - 1 2021

October 6, 2021 CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

PO 21-46708

592-537-975.005

OK - FJ

SM 10/20/21

Shawn Murphy
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

Reference: 2021 Sewer Cleaning and CCTV Investigation
City of Grosse Pointe Woods
AEW Project No. 0160-0438

Dear Ms. Murphy:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through October 3, 2021, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$54,574.87** to Corby Energy Services, Inc., 6001 Schooner Drive, Belleville, MI 48112.

If you have questions or require additional information, please contact our office.

Sincerely,

Frank D. Varicalli
Project Manager

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Jeanne Duffy
Susan Como
Josh Freeman, Corby Energy Services, Inc.



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/6/2021 11:27 AM

FieldManager 5.3c

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

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
10/03/2021	1	Michelle Ankawi	Semi-Monthly	No		
Prime Contractor Corby Energy Services, Inc.				Managing Office Anderson, Eckstein and Westrick, Inc.		
Comments						
Current Contract Amount: \$132,375.00 % Completed: 46%						

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Bonds, Insurance and Initial Setup Expense (3% Maximum)	1027051	0005	0160-0438	0000	0005	00	000	1.000	\$3,000.00
_ Cleaning 06 - 12 inch Combined Sewers	4027001	0010	0160-0438	0000	0010	00	000	9,750.500	\$14,625.75
_ Cleaning 15 - 21 inch Combined Sewers	4027001	0015	0160-0438	0000	0015	00	000	6,089.000	\$10,655.75
_ Cleaning 24 - 36 inch Combined Sewers	4027001	0020	0160-0438	0000	0020	00	000	1,455.000	\$2,910.00
_ Cleaning 42 - 48 inch Combined Sewers	4027001	0025	0160-0438	0000	0025	00	000	89.000	\$222.50
_ Final TV Investigation and Log. 06 - 12 inch Combined Sewers	4027001	0030	0160-0438	0000	0030	00	000	9,750.500	\$14,625.75
_ Final TV Investigation and Log. 15 - 21 inch Combined Sewers	4027001	0035	0160-0438	0000	0035	00	000	6,089.000	\$9,133.50
_ Final TV Investigation and Log. 24 - 36 inch Combined Sewers	4027001	0040	0160-0438	0000	0040	00	000	1,455.000	\$2,182.50
_ Final TV Investigation and Log. 42 - 48 inch Combined Sewers	4027001	0045	0160-0438	0000	0045	00	000	169.000	\$338.00
_ Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	0070	0160-0438	0000	0070	00	000	220.000	\$220.00
_ Mineral Deposit, Rem	4027050	0085	0160-0438	0000	0085	00	000	70.000	\$1,750.00
_ Extra Heavy Cleaning	8167040	0105	0160-0438	0000	0105	00	000	3.000	\$975.00

Total Estimated Item Payment: **\$60,638.75**

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/6/2021 11:27 AM

FieldManager 5.3c

Pre-Voucher Summary

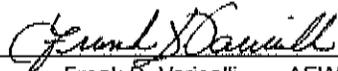
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0438, 2021 Sewer Cleaning and CCTV Investigation	0001	\$60,638.75	\$0.00	\$60,638.75
			Voucher Total:	\$60,638.75

Summary

Current Voucher Total:	\$60,638.75	Earnings to date:	\$60,638.75
-Current Retainage:	\$6,063.88	- Retainage to date:	\$6,063.88
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$54,574.87	Net Earnings to date:	\$54,574.87
		- Payments to date:	\$0.00
		Net Earnings this period:	\$54,574.87

Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document.


 Frank D. Varicalli, AEW, Inc.

10-6-21
 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/6/2021 11:27 AM
FieldManager 5.3c

Anderson, Eckstein and Westick, Inc.

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

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Bonds, Insurance and Initial Setup Expenses (3% Maximum)	1027051	0005	0160-0438	0000	1,000	1,000	1,000	1,000	100%	3,000.00000	\$3,000.00
Cleaning 06 - 12 inch Combined Sewers	4027001	0010	0160-0438	0000	11,000.000	9,750.500	9,750.500	9,750.500	89%	1.50000	\$14,625.75
Cleaning 15 - 21 inch Combined Sewers	4027001	0015	0160-0438	0000	9,100.000	6,089.000	6,089.000	6,089.000	67%	1.75000	\$10,655.75
Cleaning 24 - 36 inch Combined Sewers	4027001	0020	0160-0438	0000	3,600.000	1,455.000	1,455.000	1,455.000	40%	2.00000	\$2,910.00
Cleaning 42 - 48 inch Combined Sewers	4027001	0025	0160-0438	0000	2,900.000	89.000	89.000	89.000	3%	2.50000	\$222.50
Final TV Investigation and Log, 12 inch Combined Sewers	06 4027001	0030	0160-0438	0000	11,000.000	9,750.500	9,750.500	9,750.500	89%	1.50000	\$14,625.75
Final TV Investigation and Log, 15 inch Combined Sewers	15 4027001	0035	0160-0438	0000	9,100.000	6,089.000	6,089.000	6,089.000	67%	1.50000	\$9,133.50
Final TV Investigation and Log, 21 inch Combined Sewers	24 4027001	0040	0160-0438	0000	3,600.000	1,455.000	1,455.000	1,455.000	40%	1.50000	\$2,182.50
Final TV Investigation and Log, 24 inch Combined Sewers	42 4027001	0045	0160-0438	0000	2,900.000	169.000	169.000	169.000	6%	2.00000	\$338.00
Final TV Investigation and Log, 54 inch Storm Sewers	54 4027001	0050	0160-0438	0000	800.000	0.000	0.000	0.000		3.00000	
Final TV Investigation and Log, 60 inch Storm Sewers	60 4027001	0055	0160-0438	0000	2,650.000	0.000	0.000	0.000		3.00000	
Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	72 4027001	0060	0160-0438	0000	550.000	0.000	0.000	0.000		5.00000	
Heavy Cleaning 06 - 12 inch Combined Sewers	4027001	0065	0160-0438	0000	2,750.000	0.000	0.000	0.000		1.00000	
Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	0070	0160-0438	0000	2,275.000	220.000	220.000	220.000	10%	1.00000	\$220.00
Heavy Cleaning 24 - 36 inch Combined Sewers	4027001	0075	0160-0438	0000	900.000	0.000	0.000	0.000		1.00000	
Heavy Cleaning 42 - 48 inch Combined Sewers	4027001	0080	0160-0438	0000	725.000	0.000	0.000	0.000		1.00000	

Contract: 0160-0438

Estimate: 1



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/6/2021 11:27 AM
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
- Mineral Deposit, Rem	4027050	0085	0160-0438	0000	100.000	70.000	70.000	70.000	70%	25.00000	\$1,750.00
- Cutting Service Lead Protrusions	4037050	0090	0160-0438	0000	25.000		0.000			50.00000	
- Traffic Control, Major Street	8127051	0095	0160-0438	0000	1.000		0.000			7,500.00000	
- Traffic Control, Minor Street	8127051	0100	0160-0438	0000	1.000		0.000			5,000.00000	
- Extra Heavy Cleaning	8167040	0105	0160-0438	0000	10.000	3.000	3.000	3.000	30%	325.00000	\$975.00
- Deliverables	8267051	0110	0160-0438	0000	1.000		0.000			2,500.00000	
- Cleaning 39 inch Combined Sewers	4027001	0115	0160-0438	0000	0.000		0.000			2.25000	
- Heavy Cleaning 39-inch Combined Sewers	4027001	0120	0160-0438	0000	0.000		0.000			1.00000	
- Final TV Investigation and Log, 39-inch Combined Sewers	4027001	0125	0160-0438	0000	0.000		0.000			1.50000	
- Final TV Investigation and Log, 63 inch Storm Sewers	4027001	0130	0160-0438	0000	0.000		0.000			5.00000	
- Final TV Investigation and Log, 66 inch Storm Sewers	4027001	0135	0160-0438	0000	0.000		0.000			5.00000	
- Deliverables	8267051	0140	0160-0438	0000	0.000		0.000			2,500.00000	
Percentage of Contract Completed(cum): 46%											
(total paid to date / total of all authorized work)											
										Total Amount Paid This Estimate:	\$60,638.75
										Total Amount Paid To Date:	\$60,638.75

Contract: 0160-0438

Estimate: 1