



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 9, 2022
 Project No: 0160-0458-0
 Invoice No: 0139371

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0458-0 2022-2023 GIS MAINTENANCE
 PURCHASE ORDER #22-47063
Professional Services from August 1, 2022 to August 28, 2022
 Professional Personnel

	Hours	Rate	Amount	
BASE MAPS				
GRADUATE ENG/SUR/ARC				
MILLER, JEFFREY	3.00	90.20	270.60	
Creation/updates to voter precinct map				
GIS UPDATES				
ENGINEERING AIDE III				
KOWALCHICK, ANTHONY	6.00	75.60	453.60	
creat address layer for police				
KOWALCHICK, ANTHONY	2.50	75.60	189.00	
set up police map				
Totals	11.50		913.20	
Total Labor				913.20
Billing Limits	Current	Prior	To-Date	
Total Billings	913.20	793.76	1,706.96	
Limit			21,000.00	
Remaining			19,293.04	
		Total this Invoice		\$913.20

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 22-47063
 # 592-537-977.000
 OK - J.K.
 SMA 9/23/22
 Sue (awo) 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 12, 2022
 Project No: 0160-0442-0
 Invoice No: 0139506

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0442-0 DPW BARN ADDITION

Professional Services from August 1, 2022 to August 28, 2022

Phase	02	CONTRACT ADMINISTRATION		
Fee				
Total Fee		3,500.00		
Percent Complete	100.00	Total Earned	3,500.00	
		Previous Fee Billing	2,450.00	
		Current Fee Billing	1,050.00	
		Total Fee		1,050.00
		Total this Phase		\$1,050.00
		Total this Invoice		\$1,050.00

Outstanding Invoices

Number	Date	Balance
0138412	7/14/2022	1,750.00
0139125	8/16/2022	700.00
Total		2,450.00

pd 8/11/22
pd 9/14/22

OK to close.

P046811
#598-787-977.103
OK - J.K.

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

SM 9/23/22
See memo 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 15, 2022
 Project No: 0160-0433-0
 Invoice No: 0139524

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0433-0 ALLARD RD RECON. CHESTER/HARPER (WCL)
 PURCHASE ORDER #21-46705 - \$180,000.00
 FOR: CONSTRUCTION OBSERVATION, CONTRACT ADMINISTRATION, SURVEY STAKING
Professional Services from August 1, 2022 to August 28, 2022

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	2.00	111.20	222.40	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	14.00	111.20	1,556.80	
TEAM LEADER	3.00	90.20	270.60	
ENGINEERING AIDE III	3.60	75.60	272.16	
CONSTRUCTION OBSERVATION				
TEAM LEADER	2.00	90.20	180.40	
ENGINEERING AIDE III	96.80	75.60	7,318.08	
Totals	121.40		9,820.44	
Total Labor				9,820.44

Billing Limits	Current	Prior	To-Date
Total Billings	9,820.44	160,017.25	169,837.69
Limit			180,000.00
Remaining			10,162.31
		Total this Invoice	\$9,820.44

PO 21-46705
 #202-451-974.201 \$ 392.82
 #202-451-975.310 \$ 196.41
 #203-451-974.201 \$ 392.82
 #203-451-975.310 \$ 491.02
 #203-451-977.803 \$ 5,794.06
 #592-537-975.401 \$ 2,553.31

OK - J.K.
 sm 9/23/22 9/23/22

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 15, 2022

Project No: 0160-0446-0

Invoice No: 0139525

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0446-0 VERNIER ROAD WATER MAIN REPLACEMENT

PURCHASE ORDER #21-46704 - \$217,000.00

FOR: CONTRACT AWARD, CONTRACT ADMINISTRATION

Professional Services from August 1, 2022 to August 28, 2022

Professional Personnel

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER	2.00	111.20	222.40
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	3.50	111.20	389.20
TEAM LEADER	2.00	90.20	180.40
Totals	7.50		792.00
Total Labor			792.00

Billing Limits	Current	Prior	To-Date
Total Billings	792.00	54,164.34	54,956.34
Limit			217,000.00
Remaining			162,043.66
		Total this Invoice	\$792.00

PO 21-46704
 # 592-537-977.310
 OK - J.K.
 SM 9/23/22
 8 9/23/22

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 15, 2022
 Project No: 0160-0449-0
 Invoice No: 0139526

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0449-0 SEWER SYSTEM EVALUATION
 PURCHASE ORDER #22-46947 - \$107,000.00
 FOR: CONTRACT ADMIN., LEVEL SENSOR INSTALL PREP
Professional Services from August 1, 2022 to August 28, 2022

Phase 01 MONITORING EQUIP: SELECT, INSTALL, MAINT

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	13.50	111.20	1,501.20	
GIS UPDATES				
ENGINEERING AIDE III	17.20	75.60	1,300.32	
Totals	30.70		2,801.52	
Total Labor				2,801.52
				Total this Phase \$2,801.52

Billing Limits	Current	Prior	To-Date	
Total Billings	2,801.52	19,434.01	22,235.53	
Limit			107,000.00	
Remaining			84,764.47	
				Total this Invoice \$2,801.52

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 SEP 26 2022
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

P022-46947
 #592-537-818.000
 o/c - J.K.
 SM 9/23/22
 SC 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 15, 2022
 Project No: 0160-0450-0
 Invoice No: 0139527

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0450-0 2022 MISC CONCRETE REPAIR PROGRAM

PURCHASE ORDER #22-47268 - \$104,000.00
 FOR: CONTRACT ADMIN., MEASURING, MARKING PAVEMENT

Professional Services from August 1, 2022 to August 28, 2022

Fee

Construction Cost	521,000.00		
Fee Percentage	5.00		
Total Fee	26,050.00		
Percent Complete	20.00	Total Earned	5,210.00
		Previous Fee Billing	5,210.00
		Current Fee Billing	0.00
		Total Fee	0.00

Professional Personnel

	Hours	Rate	Amount	
PRINTS				
ENGINEERING AIDE TRAINEE	.10	43.70	4.37	
PRELIMINARY ENGINEERING				
TEAM LEADER	10.00	90.20	902.00	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	1.50	111.20	166.80	
GRADUATE ENG/SUR/ARC	6.00	90.20	541.20	
TEAM LEADER	1.00	90.20	90.20	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	18.80	75.60	1,421.28	
Totals	37.40		3,125.85	
Total Labor				3,125.85

Billing Limits

	Current	Prior	To-Date
Total Billings	3,125.85	7,143.56	10,269.41
Limit			104,000.00
Remaining			93,730.59

Total this Invoice \$3,125.85

P047268
 #202-451-974.201
 ok - J.K.
 sm 9/23/22 [Signature] 9/23/22

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Please include the project number and invoice number on your check.



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 15, 2022
 Project No: 0160-0451-0
 Invoice No: 0139528

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0451-0 2022 PAV'T JOINT & CRACK SEALING DIST 8
 PURCHASE ORDER #22-47270 - \$10,000.00
 FOR: CONTRACT ADMIN.

Professional Services from August 1, 2022 to August 28, 2022

Fee

Total Fee	8,000.00		
Percent Complete	25.00	Total Earned	2,000.00
		Previous Fee Billing	2,000.00
		Current Fee Billing	0.00
		Total Fee	0.00

Professional Personnel

	Hours	Rate	Amount
SECRETARIAL			
SECRETARIAL	.20	35.70	7.14
PRINTS			
ENGINEERING AIDE TRAINEE	1.20	43.70	52.44
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	1.00	111.20	111.20
GRADUATE ENG/SUR/ARC	3.50	90.20	315.70
TEAM LEADER	4.00	90.20	360.80
ENGINEERING AIDE III	.20	75.60	15.12
MEETINGS			
TEAM LEADER	2.00	90.20	180.40
Totals	12.10		1,042.80
Total Labor			1,042.80

Billing Limits

	Current	Prior	To-Date
Total Billings	1,042.80	2,966.63	4,009.43
Limit			10,000.00
Remaining			5,990.57

Total this Invoice \$1,042.80

P022-47270
 #202-451-975.310
 OK-J,K
 SM 9/23/22 & 9/29/22

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 15, 2022

Project No: 0160-0452-0

Invoice No: 0139529

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0452-0 2022 SIDEWALK REPAIR PROGRAM DIST 8
 PURCHASE ORDER #22-47267 - \$10,000.00
 FOR: CONTRACT ADMIN.

Professional Services from August 1, 2022 to August 28, 2022

Fee

Construction Cost	188,600.00
Fee Percentage	4.24
Total Fee	7,996.64

Percent Complete	50.00	Total Earned	3,998.32
		Previous Fee Billing	3,998.32
		Current Fee Billing	0.00
		Total Fee	0.00

Professional Personnel

	Hours	Rate	Amount	
PRINTS				
ENGINEERING AIDE I	.30	60.40	18.12	
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC	1.50	90.20	135.30	
Totals	1.80		153.42	
Total Labor				153.42

Billing Limits

	Current	Prior	To-Date
Total Billings	153.42	4,910.83	5,064.25
Limit			10,000.00
Remaining			4,935.75

Total this Invoice \$153.42

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SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 47267
 # 592-537-976.100
 OK - J.K.
 SM 9/23/22
 SC 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 15, 2022

Project No: 0160-0453-0

Invoice No: 0139530

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0453-0 2022 SEWER CCTV INVESTIGATION
 PURCHASE ORDER #22-47271 - \$25,000.00
 FOR: CONTRACT ADMIN., CONSTRUCTION OBSERVATION, UPDATING GIS
Professional Services from August 1, 2022 to August 28, 2022

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC	.50	90.20	45.10	
TEAM LEADER	2.00	90.20	180.40	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE II	6.70	66.90	448.23	
GIS UPDATES				
GRADUATE ENG/SUR/ARC	6.00	90.20	541.20	
ENGINEERING AIDE III	9.50	75.60	718.20	
Totals	24.70		1,933.13	
Total Labor				1,933.13

Billing Limits	Current	Prior	To-Date	
Total Billings	1,933.13	14,013.44	15,946.57	
Limit			25,000.00	
Remaining			9,053.43	
		Total this Invoice		\$1,933.13

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 47271
 #592-537-975.004
 OK - J.K.
 SM 9/23/22
 SC 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 15, 2022
 Project No: 0160-0454-0
 Invoice No: 0139531

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0454-0 2022 SEWER REHAB BY FULL LENGTH CIPP LIN
 PURCHASE ORDER #22-47272 - \$45,200.00
 FOR: DESIGN, CONTRACT ADMIN., CONSTRUCTION OBSERVATION
Professional Services from August 1, 2022 to August 28, 2022

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SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Fee

Construction Cost	225,999.40
Fee Percentage	7.34
Total Fee	16,588.36

Percent Complete	50.00	Total Earned	8,294.18
		Previous Fee Billing	8,294.18
		Current Fee Billing	0.00
		Total Fee	0.00

Professional Personnel

	Hours	Rate	Amount	
SECRETARIAL				
SECRETARIAL	.70	35.70	24.99	
PRINTS				
ENGINEERING AIDE I	.70	60.40	42.28	
ENGINEERING AIDE TRAINEE	.10	43.70	4.37	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	1.50	111.20	166.80	
LICENSED ENG/SUR/ARC	3.50	111.20	389.20	
GRADUATE ENG/SUR/ARC	3.50	90.20	315.70	
TEAM LEADER	2.50	90.20	225.50	
MEETINGS				
GRADUATE ENG/SUR/ARC	1.50	90.20	135.30	
TEAM LEADER	2.00	90.20	180.40	
CONSTRUCTION OBSERVATION				
TEAM LEADER	1.00	90.20	90.20	
Totals	17.00		1,574.74	
Total Labor				1,574.74

Billing Limits

	Current	Prior	To-Date
Total Billings	1,574.74	9,977.49	11,552.23
Limit			45,200.00
Remaining			33,647.77

Total this Invoice \$1,574.74

PO 22-47272
 #592-537-976-001
 OK - J.K SM 9/23/22 SC 9/23/22

Please include the project number and invoice number on your check.



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 15, 2022
 Project No: 0160-0456-0
 Invoice No: 0139532

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0456-0 HAMPTON RD WATERMAIN & RESURF(MACK/MARTE)
 PURCHASE ORDER #22-47265 - \$104,500.00

Professional Services from August 1, 2022 to August 28, 2022

Fee

Construction Cost	1,833,000.00
Fee Percentage	5.70
Total Fee	104,481.00

Percent Complete	25.00	Total Earned	26,120.25
		Previous Fee Billing	15,672.15
		Current Fee Billing	10,448.10
		Total Fee	10,448.10

Billing Limits

	Current	Prior	To-Date
Total Billings	10,448.10	15,672.15	26,120.25
Limit			104,500.00
Remaining			78,379.75

Total this Invoice \$10,448.10

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 22-47265
 # 202-451-977.803
 OK - J.K.
 SM 9/23/22
 SL 9/23/22

Hampton Water Main & Resurfacing - Mack to Marter
 AEW Project No. 0160-0456
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
ALLEGOET, JEFFREY	1.7	CAD Oversight
BIGELOW, JUSTICE	9	Survey
BIRKETT, CHRISTOPHER	3.5	Survey
BOVE, JULIA	49	Survey
CARPENTER, AARON	14.5	Survey
COBBS, CHRISTIAN	50.5	Survey
DE OLIVEIRA, ROSANA	42.7	CAD
GAYESKI JR., JOSEPH	20.5	Survey Oversight, Project Setup
KAFERLE, JARED	11	Survey
KOWALCHICK, ANTHONY	5.7	GIS
SCHWARTZ, JOSEPH	8	Survey
TRUAX, MICHAEL	7	Survey Oversight
WILBERDING, ROSS	12	Design
	235.1	



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INVOICE

September 15, 2022
 Project No: 0160-0459-0
 Invoice No: 0139533

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

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SEP 26 2022

Project 0160-0459-0 2022-2023 GENERAL ENGINEERING
 PURCHASE ORDER #22-47065 - \$15,000.00
Professional Services from August 1, 2022 to August 28, 2022
 Professional Personnel

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

	Hours	Rate	Amount
STRUCTURAL			
SENIOR PROJECT ENGINEER			
ZAUDEL, KEVIN	1.50	111.20	166.80
LFP sun shade discussions			
GENERAL			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.00	111.20	111.20
GLWA evaluation			
LICENSED ENG/SUR/ARC			
WILBERDING, ROSS	1.00	111.20	111.20
Reviewing recommendation letters			
WILBERDING, ROSS	3.50	111.20	389.20
Attending Wayne County FAC meeting on behalf of GPW			
WILBERDING, ROSS	.50	111.20	55.60
Coordination for Generator Access to AT&T			
WILBERDING, ROSS	.50	111.20	55.60
Corr. re: power testing for Generator for AT&T			
WILBERDING, ROSS	.50	111.20	55.60
Corr. with EGLE re: A&P Grant			
WILBERDING, ROSS	4.00	111.20	444.80
project update meeting agenda. Engineering Update Meeting. GLWA contract negotiation meeting			
WILBERDING, ROSS	1.50	111.20	166.80
Sorting out pay estimates through FY22 end			
Totals	14.00		1,556.80
Total Labor			1,556.80

Billing Limits	Current	Prior	To-Date
Total Billings	1,556.80	278.00	1,834.80
Limit			15,000.00
Remaining			13,165.20

Total this Invoice \$1,556.80

PO22-47065
 #101-441-818.000 \$ 518.93
 #101-444-818.000 \$ 518.93
 #592-537-818.000 \$ 518.94

OK - J.K. SM 9/23/22 8 9/23/22

Please include the project number and invoice number on your check.



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 16, 2022
 Project No: 0160-0413-0
 Invoice No: 0139687

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0413-0 2019 SEWER OPEN CUT REPAIR PROGRAM
 FOR: IDR AND QUANTITY REVIEW FOR PAY ESTIMATE, CONCRETE AND RESTORATION INSPECTION
 P.O. 19-45637 - (106,000)

Professional Services from August 1, 2022 to August 28, 2022

Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
TEAM LEADER	2.50	90.20	225.50
ENGINEERING AIDE III	4.00	75.60	302.40
Totals	6.50		527.90
Total Labor			527.90

Billing Limits	Current	Prior	To-Date
Total Billings	527.90	101,052.75	101,580.65
Limit			106,000.00
Remaining			4,419.35
		Total this Invoice	\$527.90

Outstanding Invoices

Number	Date	Balance
0139223	8/19/2022	1,012.40
Total		1,012.40

pd 9/14/22

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*PO 19-45637
 # 592-537-976.001
 OK - J.K.
 SM 9/23/22
 See memo 9/23/22*



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

September 16, 2022
 Project No: 0160-0430-0
 Invoice No: 0139688

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0430-0 SEWER REHABILITATION - OPEN CUT
 FOR: CONSTRUCTION INSPECTION AND CONTRACT ADMINISTRATION
 PURCHASE ORDER #20-46059
Professional Services from August 1, 2022 to August 28, 2022

Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
GRADUATE ENG/SUR/ARC	2.00	90.20	180.40
TEAM LEADER	3.00	90.20	270.60
ENGINEERING AIDE III	.50	75.60	37.80
Totals	5.50		488.80
Total Labor			488.80

Billing Limits	Current	Prior	To-Date
Total Billings	488.80	110,810.62	111,299.42
Limit			175,000.00
Remaining			63,700.58
		Total this Invoice	\$488.80

Outstanding Invoices

Number	Date	Balance
0139225	8/19/2022	128.00
Total		128.00

pd 9/14/22

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*PO 20-46059
 # 592-537-976.001*

OK - J.K

SM 9/23/22

See [Signature] 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 16, 2022
 Project No: 0160-0435-0
 Invoice No: 0139689

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0435-0 2021 MISC. CONCRETE REPAIR
 P.O. 21-46682
 FOR: CONSTRUCTION INSPECTION AND ADMINISTRATION
Professional Services from August 1, 2022 to August 28, 2022
 Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
TEAM LEADER	1.50	90.20	135.30
ENGINEERING AIDE III	2.00	75.60	151.20
Totals	3.50		286.50
Total Labor			286.50

Billing Limits	Current	Prior	To-Date
Total Billings	286.50	82,133.70	82,420.20
Limit			109,000.00
Remaining			26,579.80
		Total this Invoice	\$286.50

Outstanding Invoices

Number	Date	Balance
0139226	8/19/2022	983.56
Total		983.56

pd 9/14/22

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*PO 21-46682
 #202-451-974.201 \$ 65.90
 #203-451-974.201 \$ 42.96
 #585-561-978.300 \$ 111.74
 #592-537-975.401 \$ 65.90
 OK - J.K.
 SM 9/23/22
 Sue Conno 9/23/22*



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

September 16, 2022
 Project No: 0160-0440-0
 Invoice No: 0139690

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0440-0 2021 SEWER REHAB. BY FCIPP
 PURCHASE ORDER #21-46701
 FOR: CONSTRUCTION OBSERVATION AND ADMINISTRATION
Professional Services from August 1, 2022 to August 28, 2022

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	2.00	90.20	180.40	
ENGINEERING AIDE III	.50	75.60	37.80	
Totals	2.50		218.20	
Total Labor				218.20

Billing Limits	Current	Prior	To-Date	
Total Billings	218.20	35,100.88	35,319.08	
Limit			41,000.00	
Remaining			5,680.92	
		Total this Invoice		\$218.20

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 21-46701
 # 592-537-976.001
 OK - J.K.
 SM 9/23/22
 See Comd 9/23/22



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
51301 Schoenherr Road, Snelby Township, MI 48315
586.726.1234 | www.aewinc.com

September 22, 2022

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

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

Dear Ms. Murphy:

Enclosed please find the Final Construction Pay Estimate, along with Sworn Statement and Consent of Surety for the above referenced project. For work performed through June 30, 2022, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$9,118.75** to Corby Energy Services, Inc., 6001 Schooner Drive, Belleville, MI 48112.

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

Sincerely,

DocuSigned by:
Frank Varicalli
C4D17CC8031F4D4...

Frank D. Varicalli
Infrastructure Rehab Group Lead

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Josh Freeman, Corby Energy Services, Inc.
Jacob Martin, Corby Energy Services, Inc.

PO 46708
592-537-975-005
OK - J.K.
SM 9/23/22

FJ 21-22 VE JE
85

Reversed Oct. #42

Sue Como 9/23/22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

9/21/2022 11:00 AM

FieldManager 5.3c

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

Estimate No. 4	Estimate Date 6/30/2022	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed 2/18/2022		Construction Started Date	Prime Contractor Corby Energy Services, Inc. PO Box 970 Belleville MI 48112-0970	
Comments Current Contract Amount: #206,901.23 % Completed: 100%				

Item Usage Summary

Project: 0160-0438, 2021 Sewer Cleaning and CCTV Investigation
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Deliverables	LS	8267051	0140	0140	SA	001	1.000	2,500.00	\$2,500.00
Subtotal for Category 0000:									<u>\$2,500.00</u>
Subtotal for Project 0160-0438:									<u>\$2,500.00</u>
Total Estimated Item Payment:									<u>\$2,500.00</u>

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0438, 2021 Sewer Cleaning and CCTV Investigation	0004	\$2,500.00	\$0.00	\$2,500.00
Voucher Total:				<u>\$2,500.00</u>



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

9/21/2022 11:00 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$2,500.00	Earnings to date:	\$206,901.23
-Current Retainage:	(\$6,618.75)	- Retainage to date:	\$0.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$9,118.75	Net Earnings to date:	\$206,901.23
		- Payments to date:	\$197,782.48
		Net Earnings this period:	\$9,118.75

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 Varicalli

09/22/2022

C4D47CC8034F4D4

Frank D. Varicalli, AEW, Inc.

(Date)

[Signature]

Corby Energy Services, Inc.

9/22/22

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 4

9/21/2022 11:00 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Bonds, Insurance and Initial Setup Expense (3% Maximum)	1027051	1.000	LS		1.000	1.000	100%	3,000.00000	\$3,000.00
0010	_ Cleaning 06 - 12 inch Combined Sewers	4027001	18,359.300	Ft		18,359.300	18,359.300	100%	1.50000	\$27,538.95
0015	_ Cleaning 15 - 21 inch Combined Sewers	4027001	21,364.900	Ft		21,364.900	21,364.900	100%	1.75000	\$37,388.58
0020	_ Cleaning 24 - 36 inch Combined Sewers	4027001	4,373.700	Ft		4,373.700	4,373.700	100%	2.00000	\$8,747.40
0025	_ Cleaning 42 - 48 inch Combined Sewers	4027001	2,536.000	Ft		2,536.000	2,536.000	100%	2.50000	\$6,340.00
0030	_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	4027001	18,359.300	Ft		18,359.300	18,359.300	100%	1.50000	\$27,538.95
0035	_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	4027001	21,364.900	Ft		21,364.900	21,364.900	100%	1.50000	\$32,047.35
0040	_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	4027001	4,677.700	Ft		4,677.700	4,677.700	100%	1.50000	\$7,016.55
0045	_ Final TV Investigation and Log, 42 - 48 inch Combined Sewers	4027001	2,536.000	Ft		2,536.000	2,536.000	100%	2.00000	\$5,072.00
0050	_ Final TV Investigation and Log, 54 inch Storm Sewers	4027001	1,102.000	Ft		1,102.000	1,102.000	100%	3.00000	\$3,306.00
0055	_ Final TV Investigation and Log, 60 inch Storm Sewers	4027001	0.000	Ft		0.000			3.00000	
0060	_ Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	4027001	0.000	Ft		0.000			5.00000	
0065	_ Heavy Cleaning 06 - 12 inch Combined Sewers	4027001	9,828.500	Ft		9,828.500	9,828.500	100%	1.00000	\$9,828.50
0070	_ Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	10,047.600	Ft		10,047.600	10,047.600	100%	1.00000	\$10,047.60
0075	_ Heavy Cleaning 24 - 36 inch Combined Sewers	4027001	1,992.000	Ft		1,992.000	1,992.000	100%	1.00000	\$1,992.00
0080	_ Heavy Cleaning 42 - 48 inch Combined Sewers	4027001	1,677.300	Ft		1,677.300	1,677.300	100%	1.00000	\$1,677.30
0085	_ Mineral Deposit, Rem	4027050	148.000	Ea		148.000	148.000	100%	25.00000	\$3,700.00
0090	_ Cutting Service Lead Protrusions	4037050	0.000	Ea		0.000			50.00000	
0095	_ Traffic Control, Major Street	8127051	0.000	LS		0.000			7,500.00000	
0100	_ Traffic Control, Minor Street	8127051	1.000	LS		1.000	1.000	100%	5,000.00000	\$5,000.00
0105	_ Extra Heavy Cleaning	8167040	17.000	Hr		17.000	17.000	100%	325.00000	\$5,525.00

Contract: .0160-0438

Estimate: 4

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 4

9/21/2022 11:00 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0110	_ Deliverables	8267051	0.000	LS		0.000			2,500.00000	
0115	_ Cleaning 39 inch Combined Sewers	4027001	726.200	Ft		726.200	726.200	100%	2.25000	\$1,633.95
0120	_ Heavy Cleaning 39-inch Combined Sewers	4027001	526.800	Ft		526.800	526.800	100%	1.00000	\$526.80
0125	_ Final TV Investigation and Log, 39-inch Combined Sewers	4027001	726.200	Ft		726.200	726.200	100%	1.50000	\$1,089.30
0130	_ Final TV Investigation and Log, 63 inch Storm Sewers	4027001	524.700	Ft		524.700	524.700	100%	5.00000	\$2,623.50
0135	_ Final TV Investigation and Log, 66 inch Storm Sewers	4027001	552.300	Ft		552.300	552.300	100%	5.00000	\$2,761.50
0140	_ Deliverables	8267051	1.000	LS	1.000	1.000	1.000	100%	2,500.00000	\$2,500.00

Subtotal for Category 0000: 206901.23

Subtotal for Project 0160-0438: 206901.23

Percentage of Contract Completed(curr): 100%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$2,500.00

Total Amount Earned To Date: \$206,901.23

SWORN STATEMENT

STATE OF MICHIGAN }
COUNTY OF Wayne } SS

Jacob Martin, being duly sworn, deposes and

says

(that Corby Energy Services, Inc is the contractor/subcontractor for an improvement to the following described real property situated in Wayne County, Michigan, described as follows:

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

(Insert legal description of property)

That the following is a statement of each subcontractor and supplier and laborer, for which labor the payment of wages or fringe benefits and withholdings is due but unpaid, with whom the contractor/subcontractor has contracted/subcontracted for performance under the contract with the owner or lessee thereof, and that the amounts due to the persons as of the date hereof are correctly and fully set forth opposite their names, as follows:

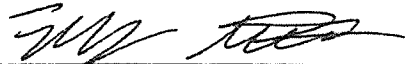
Name of Subcontractor, Supplier or Laborer	Type of Improvement Furnished	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance to Complete (Optional)	Amount of Laborer Wages Due but Unpaid	Amount of Laborer Fringe Benefits and Withholdings Due but Unpaid

(Some columns are not applicable to all persons listed.)

That the contractor has not procured material from, or subcontracted with, any person other than those set forth above and owes no money for the improvement other than the sums set forth above.

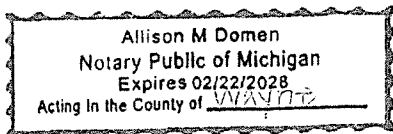
Deponent further says that he or she makes the foregoing statement as the contractor/subcontractor or as _____ of the contractor/subcontractor for the purpose of representing to the owner or lessee of the above-described premises and his or her agents that the above-described property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth above, and except for claims of construction liens by laborers which may be provided pursuant to Section 109 of the Construction Lien Act, Act No. 497 of the Public Acts of 1980, as amended, being Section 570.1109 of the Michigan Compiled Laws.

WARNING TO OWNER: AN OWNER OR LESSEE OF THE ABOVE-DESCRIBED PROPERTY MAY NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING, OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING PURSUANT TO SECTION 109 OF THE CONSTRUCTION LIEN ACT TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.

Jacob Martin 
(Deponent)

WARNING TO DEPONENT: A PERSON, WHO WITH INTENT TO DEFRAUD, GIVES A FALSE SWORN STATEMENT, IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, ACT NO. 497 OF THE PUBLIC ACTS OF 1980, AS AMENDED, BEING SECTION 570.1110 OF THE MICHIGAN COMPILED LAWS.

Subscribed and sworn to before me this 22 day of September, 2022.



Notary Public Allison M Doman
Livingsston County, Michigan
My Commission Expires February 22, 2028

**CONSENT OF
SURETY COMPANY
TO FINAL PAYMENT**
AIA DOCUMENT G707

Owner
Architect
Contractor
Surety
Other

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

Bond No. 107458116

PROJECT: 2021 Sewer Cleaning and CCTV Investigation
(name, address)

TO: (Owner)
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

ARCHITECT'S PROJECT NO:
CONTRACT FOR: Contract Bond

CONTRACT DATE: 8/2/2021

CONTRACTOR:
Corby Energy Services Inc.
6001 Schooner
Belleville, MI 48112

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the

Travelers Casualty and Surety Company of America
1441 W Long Lake Rd, Suite 300
Troy, MI 48098

, SURETY COMPANY

on bond of (here insert name and address of Contractor)

Corby Energy Services Inc.
6001 Schooner
Belleville, MI 48112

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety Company of any of its obligations to (here insert name and address of Owner)

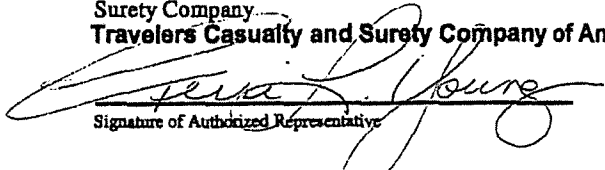
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

, OWNER,

as set forth in the said Surety Company's bond.

IN WITNESS WHEREOF,
the Surety Company has hereunto set its hand this **21st** day of **September, 2022**

Surety Company
Travelers Casualty and Surety Company of America




Signature of Authorized Representative

Terri L. Young, Attorney-in-Fact

Title

Attest: 
(Seal):

NOTE: This form is to be used as a companion document to AIA DOCUMENT G706, CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS, Current Edition

	Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Terri L. Young** of **FARMINGTON HILLS**, Michigan, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

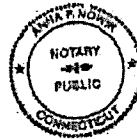
City of Hartford ss.

By: 
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

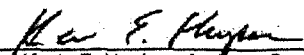
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

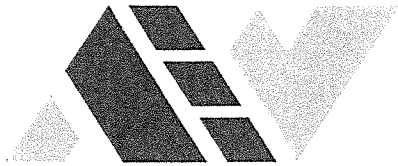
I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 21st day of September, 2022




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
51301 Schoenherr Road, Shelby Township, MI 48315
586.726.1234 | www.aewinc.com

RECEIVED

SEP 26 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

September 15, 2022

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

Reference: 2021 Sewer Rehabilitation by Full Length C.I.P.P. Lining
City of Grosse Pointe Woods
AEW Project No. 0160-0440

Dear Mrs. Murphy:

Enclosed please find the Final Construction Pay Estimate, along with the Consent of Surety and Sworn Statement for the above referenced project. For work performed through June 30, 2022, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$20,056.50** to Insituform Technologies USA, LLC, 17988 Edison Ave. Chesterfield, MO 63005.

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

Sincerely,

DocuSigned by:
Frank Varicalli
C4D17CC8031F4D4...

Frank D. Varicalli
Infrastructure Rehab Group Lead

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Ursula Youngblood, Insituform Technologies USA, LLC
Matt Brinkoetter, Insituform Technologies USA, LLC

PO 46703
592-537-976.002
ok - J, R
SM 9/23/22
SC 9/23/22
Fy 21-22 VE JE # 8071
Rev. Oct. JE # 41



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/24/2022 9:27 AM

FieldManager 5.3c

Contract: .0160-0440, 2021 Sewer Rehabilitation by Full Length CIPP Lining

Estimate No. 3	Estimate Date 6/30/2022	Entered By Michelle Ankawi	Estimate Type Final	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed 6/2/2022		Construction Started Date 9/27/2021	Prime Contractor Insituform Technologies USA, LLC 17988 Edison Ave Chesterfield MO 63005-3700	
Comments Current Contract Amount: \$211,299.63 % Completed: 100%				

Item Usage Summary

Project: 0160-0440, 2021 Sewer Rehabilitation by Full Length CIPP Lining

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Sewer, Pre-Construction, Clean and CCTV, 18 inch	Ft	4027001	0075	0075	00	000	1.000	6.70	\$6.70
_ Sewer, Pre-Construction, Clean and CCTV, 21 inch	Ft	4027001	0080	0080	00	000	628.000	10.40	\$6,531.20
_ Lateral, Reinstale	Ea	4027050	0090	0090	00	000	1.000	72.50	\$72.50
_ Mineral Deposit, Rem	Ea	4027050	0095	0095	00	000	27.000	30.50	\$823.50
_ Cutting Service Lead- Protrusions	Ea	4037050	0100	0100	00	000	5.000	61.10	\$305.50
_ Deliverables	LS	8267051	0110	0110	00	000	1.000	2,317.10	\$2,317.10
Subtotal for Category 0000:									\$10,056.50
Subtotal for Project 0160-0440:									\$10,056.50
Total Estimated Item Payment:									\$10,056.50

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0440, 2021 Sewer Rehabilitation by Full Length CIPP Lining	0003	\$10,056.50	\$0.00	\$10,056.50
Voucher Total:				\$10,056.50



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/24/2022 9:27 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$10,056.50	Earnings to date:	\$211,299.63
-Current Retainage:	(\$10,000.00)	- Retainage to date:	\$0.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$20,056.50	Net Earnings to date:	\$211,299.63
		- Payments to date:	\$191,243.13
		Net Earnings this period:	\$20,056.50

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 Varicalli

09/16/2022

Frank D. Varicalli, AEW, Inc.

(Date)

Matt Brinkoetter

9.8.22

Insituform Technologies USA, LLC

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein and Westrick, Inc.

8/24/2022 9:27 AM

FieldManager 5.3c

Contract: .0160-0440, 2021 Sewer Rehabilitation by Full Length CIPP Lining

Project: 0160-0440, 2021 Sewer Rehabilitation by Full Length CIPP Lining

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Bonds, Insurance and Initial Setup Expense (3% Maximum)	1027051		1.000 LS		1.000	1.000	100%	8,809.40000	\$8,809.40
0010	_ Sewer, CIPP, 08 inch, Full Length	4027001	810.100	Ft		810.100	810.100	100%	27.80000	\$22,520.78
0015	_ Sewer, CIPP, 12 inch, Full Length	4027001	489.000	Ft		489.000	489.000	100%	37.00000	\$18,093.00
0020	_ Sewer, CIPP, 15 inch, Full Length	4027001	1,319.100	Ft		1,319.100	1,319.100	100%	42.30000	\$55,797.93
0025	_ Sewer, CIPP, 18 inch, Full Length	4027001	615.000	Ft		615.000	615.000	100%	58.20000	\$35,793.00
0030	_ Sewer, CIPP, 21 inch, Full Length	4027001	314.000	Ft		314.000	314.000	100%	73.20000	\$22,984.80
0035	_ Sewer, Post-Construction, CCTV, 08 inch	4027001	810.100	Ft		810.100	810.100	100%	0.50000	\$405.05
0040	_ Sewer, Post-Construction, CCTV, 12 inch	4027001	489.000	Ft		489.000	489.000	100%	0.50000	\$244.50
0045	_ Sewer, Post-Construction, CCTV, 15 inch	4027001	1,319.100	Ft		1,319.100	1,319.100	100%	0.70000	\$923.37
0050	_ Sewer, Post-Construction, CCTV, 18 inch	4027001	615.000	Ft		615.000	615.000	100%	0.50000	\$307.50
0055	_ Sewer, Post-Construction, CCTV, 21 inch	4027001	314.000	Ft		314.000	314.000	100%	0.50000	\$157.00
0060	_ Sewer, Pre-Construction, Clean and CCTV, 08 inch	4027001	835.000	Ft		835.000	835.000	100%	4.60000	\$3,841.00
0065	_ Sewer, Pre-Construction, Clean and CCTV, 12 inch	4027001	498.000	Ft		498.000	498.000	100%	5.20000	\$2,589.60
0070	_ Sewer, Pre-Construction, Clean and CCTV, 15 inch	4027001	1,357.000	Ft		1,357.000	1,357.000	100%	5.50000	\$7,463.50
0075	_ Sewer, Pre-Construction, Clean and CCTV, 18 inch	4027001	616.000	Ft	1.000	616.000	616.000	100%	6.70000	\$4,127.20
0080	_ Sewer, Pre-Construction, Clean and CCTV, 21 inch	4027001	942.000	Ft	628.000	942.000	942.000	100%	10.40000	\$9,796.80
0085	_ Lateral, Preparation	4027050	5.000	Ea		5.000	5.000	100%	61.10000	\$305.50
0090	_ Lateral, Reinstate	4027050	74.000	Ea	1.000	74.000	74.000	100%	72.50000	\$5,365.00
0095	_ Mineral Deposit, Rem	4027050	39.000	Ea	27.000	39.000	39.000	100%	30.50000	\$1,189.50
0100	_ Cutting Service Lead Protrusions	4037050	21.000	Ea	5.000	21.000	21.000	100%	61.10000	\$1,283.10
0105	_ Traffic Maintenance and Control	8127051	1.000	LS		1.000	1.000	100%	6,985.00000	\$6,985.00



Construction Pay Estimate Amount Balance Report

Estimate: 3

8/24/2022 9:27 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0440, 2021 Sewer Rehabilitation by Full Length CIPP Lining

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0110	_ Deliverables	8267051	1.000	LS	1.000	1.000	1.000	100%	2,317.10000	\$2,317.10
Subtotal for Category 0000:										<u>211299.63</u>
Subtotal for Project 0160-0440:										<u>211299.63</u>

Percentage of Contract Completed(curr): 100%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$10,056.50

Total Amount Earned To Date: \$211,299.63

SWORN STATEMENT

STATE OF MICHIGAN)
) ss.
 COUNTY OF Livingston)

MATT BLANKHOFER, being duly sworn, deposes and says: That Insituform Technologies, USA LLC. is a/the (contractor)(subcontractor)(supplier) for an improvement to the following described real property situated in Wayne County, Michigan, described as follows: Grasse Pointe Woods (200) Sanitary Sewer Rehab

That the following is a statement of each subcontractor and supplier and laborer, for which laborer the payment of wages or fringe benefits and withholdings is due but unpaid, with whom the (contractor)(subcontractor)(supplier) has (contracted)(subcontracted)(supplied material)(supplied labor) for performance under the contract with the owner or lessee thereof, and that the amounts due to the persons as of the date hereof are correctly and fully set forth opposite their names, as follows:

Name, address and telephone number of Subcontractor, Supplier, or Laborer	Type of Improvement Furnished	Total Contract Price	Amount Already Paid	Amount Currently Owng	Balance to Complete	Amount of Laborer Wages Due But Unpaid	Retention	Amount of Laborer Fringe Benefits and Withholdings Due But Unpaid
Pipeline Management 2673 E MAPLE ROAD MILFORD, MI 48381 810 923 9478	PIPE REEP	925,557.75	925,557.75		0	0	0	0
TOTALS								

That the contractor has not procured material from, or subcontracted with, any person other than those set forth on the reverse side and owes no money for the improvement other than the sums set forth on the reverse side.

Deponent further says that he or she makes the foregoing statement as the (contractor)(subcontractor)(supplier) or as the (contractor)(subcontractor)(supplier) for the purposes of representing to the owner or lessee of the premises described on the reverse side and his or her agents that the property described on the reverse side is free from claims of construction liens, or the possibility of construction liens, except as specially set forth on the reverse side hereof and except for claims of construction liens by laborers which may be provided pursuant to Section 109 of the Construction Lien Act, Act No. 497 of the Public Acts of 1980, as amended, being Section 570.1109 of the Michigan Compiled Laws.

WARNING TO OWNER: AN OWNER OR LESSEE OF THE PROPERTY DESCRIBED ON THE REVERSE SIDE HEREOF MAY NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING PURSUANT TO SECTION 109 OF THE CONSTRUCTION LIEN ACT TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.

"ON RECEIPT OF THIS SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE, MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, BY TELEPHONE, OR PERSONALLY, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCUSED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER NAMED IN THE SWORN STATEMENT. IF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING OR WHO IS NAMED IN THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST."

WARNING TO DEPONENT: A PERSON, WHO WITH INTENT TO DEFRAUD, GIVES A FALSE SWORN STATEMENT IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, ACT NO. 497 OF THE PUBLIC ACTS OF 1980, AS AMENDED, BEING SECTION 570.1110 OF THE MICHIGAN COMPILED LAWS.

MATT BLANKHOFER
 (Deponent)
 Subscribed and sworn to before me this 12 day of September, 2022.

Kelly Dzmelyk
 Notary Public
 Livingston County, Michigan

My commission expires: Jan 25 2027
 Acting In Livingston County

KELLY DZMELYK
 Notary Public - State of Michigan
 County of Livingston
 My Commission Expires Jan 25, 2027
 Acting in the County of Livingston

**CONSENT OF SURETY
TO FINAL PAYMENT**
AIA DOCUMENT G707

OWNER _____
ARCHITECT _____
CONTRACTOR _____
SURETY _____
OTHER _____

(Instructions on reverse side)

Bond No. 107468749

TO (OWNER)

(Name and address)

ARCHITECT'S PROJECT NO:

City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

Contract For:

Contract Date: August 2, 2021

PROJECT:

(Name and address)

2021 Sanitary Sewer Rehabilitation by Full Length CIPP Lining - AEW Project No. 0160-0440

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the

(here insert name and address of Surety)

Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183

, SURETY,

on bond of

(here insert name and address of Contractor)

Insituform Technologies USA, LLC
580 Goddard Avenue
Chesterfield, MO 63005

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety Company of any of its obligations to

(here insert name and address of Owner)

City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

, OWNER,

as set forth in the said Surety Company's bond.

IN WITNESS WHEREOF, the Surety Company has hereunto set its hand this 08 day of September, 2022.
(Insert in writing the month following by the numeric date and year)

Travelers Casualty and Surety Company of America
Surety Company (seal)

Attest: Donna Robson

Donna Robson, Witness

By: Andrew P. Thome
Andrew P. Thome, Attorney-in-Fact

**State of Missouri
County of St. Louis**

On 09/08/2022, before me, a Notary Public in and for said County and State, residing herein, duly commissioned and sworn, personally appeared **Andrew P. Thome** known to me to be Attorney-In-Fact of

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

a corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.



Donna Robson, Notary Public

DONNA ROBSON NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COMMISSIONED FOR ST. CHARLES COUNTY MY COMMISSION EXPIRES JUN. 21, 2025 ID #17367942

My Commission Expires: _____



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **ANDREW P THOME** of **CHESTERFIELD**, Missouri, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

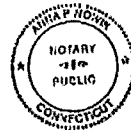
City of Hartford ss.

By: *Robert L. Raney*
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



Anna P. Nowik
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 08 day of September, 2022.



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.