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

INVOICE

September 8, 2021
Project No: 0160-0443-0
Invoice No: 0133058

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

Project 0160-0443-0 2021-2022 GIS MAINTENANCE
P.O.# 21-46529

Professional Services from August 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
GIS UPDATES				
GRADUATE ENG/SUR/ARC	1.00	87.70	87.70	
ENGINEERING AIDE III	6.00	73.50	441.00	
Totals	7.00		528.70	
Total Labor				**528.70**

Billing Limits	**Current**	**Prior**	**To-Date**
Total Billings	528.70	948.15	1,476.85
Limit			21,000.00
Remaining			19,523.15

Total this Invoice **$528.70**

Outstanding Invoices

Number	**Date**	**Balance**
0132580	8/10/2021	948.15
Total		**948.15**

pd 9/16/21

PO 21-46529
592-537-977.000
ok - B
SM 9/29/21
[signature] 9/29/21

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 8, 2021
Project No: 0160-0420-0
Invoice No: 0133062

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

Project 0160-0420-0 DPW WATER & SEWER BARN

Professional Services from August 2, 2021 to August 29, 2021

Phase 03 CCA

Fee

Total Fee	4,000.00			
Percent Complete	95.00	Total Earned	3,800.00	
		Previous Fee Billing	3,400.00	
		Current Fee Billing	400.00	
		Total Fee		**400.00**
			Total this Phase	**$400.00**
			Total this Invoice	**$400.00**

PO20-46141
#592-537-978-300
OK - [signature]

CKSM 9/29/21
[signature]
9/29/21

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, 2021
Project No: 0160-0423-0
Invoice No: 0133235

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

Project 0160-0423-0 OXFORD ROAD RECON. - MACK TO HOLIDAY
FOR: PAY ESTIMATES, RESOLVING FINAL QUANTITY DISCREPANCIES
PURCHASE ORDER #20-46056 - $128,000.00

Professional Services from August 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	1.50	108.20	162.30	
LICENSED ENG/SUR/ARC	5.00	108.20	541.00	
ENGINEERING AIDE III	2.50	73.50	183.75	
Totals	9.00		887.05	
Total Labor				887.05

Billing Limits	Current	Prior	To-Date
Total Billings	887.05	121,668.02	122,555.07
Limit			128,000.00
Remaining			5,444.93

Total this Invoice **$887.05**

Outstanding Invoices

Number	Date	Balance
0132883	8/20/2021	1,225.85
Total		**1,225.85**

PD 9/16/21

PO 20-46056
#202-457-974.201 $70.97
#203-451-977.803 $727.38
#592-537-975.401 $88.70
ok - FJ
SM 9/28/21
[signature] 9/29/21

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, 2021
Project No: 0160-0433-0
Invoice No: 0133236

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 - $48,500.00
Professional Services from August 2, 2021 to August 29, 2021

Fee

Construction Cost	742,000.00			
Fee Percentage	6.50			
Total Fee	48,230.00			
Percent Complete	30.00	Total Earned	14,469.00	
		Previous Fee Billing	6,028.75	
		Current Fee Billing	8,440.25	
		Total Fee		**8,440.25**

Total this Invoice **$8,440.25**

Outstanding Invoices

Number	Date	Balance
0132728	8/20/2021	6,028.75
Total		**6,028.75**

pd 9/16/21

PO 21-46705
#203-451-977.803
OK - PJ

SM 9/29/21
[signature] 9/29/21

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

Allard Road Reconstruction - Harper to Chester
AEW Project No. 0160-0433
Summary of Time Spent for Design, Specification, Bidding and Subconsultant Fees

Name	Hours	Description
ANKAWI, MICHELLE	0.5	Admin
CARPENTER, AARON	35.5	Survey
DE OLIVEIRA, ROSANA	3.4	CADD
GAYESKI JR., JOSEPH	6	Survey Oversight, project setup
MARCUS, PATRICK	4	Research/Review
MILLER, JEFFREY	1.5	GIS
RODE, LILA	34.5	Survey
SCHWARTZ, JOSEPH	4.5	Survey
TRUAX, MICHAEL	6	Survey Oversight
WILBERDING, ROSS	3.5	Design
	99.4	

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

September 16, 2021
Project No: 0160-0428-0
Invoice No: 0133241

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

Project 0160-0428-0 2020 CONCRETE PAVEMENT REPAIR PROGRAM
FOR: CONSTRUCTION INSPECTION AND CONTRACT ADMINISTRATION
PURCHASE ORDER #20-46055

Professional Services from August 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	2.50	87.70	219.25	
ENGINEERING AIDE III	.20	73.50	14.70	
ENGINEERING AIDE I	.20	58.80	11.76	
Totals	2.90		245.71	
Total Labor				245.71

Billing Limits	Current	Prior	To-Date
Total Billings	245.71	73,980.86	74,226.57
Limit			134,000.00
Remaining			59,773.43

Total this Invoice **$245.71**

Outstanding Invoices

Number	Date	Balance
0132874	8/20/2021	560.61
Total	Pd. 9/16/21	**560.61**

PO 20-46055
#202-451-974.201 $46.68
#203-451-974.201 $29.49
#585-561-978.300 $122.86
#592-537-975.401 $46.68
ok - [illegible]
SM 9/29/21
[illegible] 9/29/21

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, 2021
Project No: 0160-0429-0
Invoice No: 0133242

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

Project 0160-0429-0 SEWER REHABILITATION - LINING
FOR: IDR AND QUANTITY REVIEW FOR PAY ESTIMATE
PURCHASE ORDER #20-46058

Professional Services from August 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	2.00	108.20	216.40	
CONTRACT ADMINISTRATION				
TEAM LEADER	.50	87.70	43.85	
ENGINEERING AIDE III	1.00	73.50	73.50	
Totals	3.50		333.75	
Total Labor				**333.75**

Billing Limits	Current	Prior	To-Date
Total Billings	333.75	59,515.41	59,849.16
Limit			75,000.00
Remaining			15,150.84

Total this Invoice **$333.75**

PO 20-46058
#592-537-976.001
OK- [illegible]

Sm 9/29/21
[illegible] 9/29/21

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, 2021
Project No: 0160-0430-0
Invoice No: 0133243

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 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	1.00	108.20	108.20	
CONTRACT ADMINISTRATION				
TEAM LEADER	3.00	87.70	263.10	
ENGINEERING AIDE III	1.00	73.50	73.50	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE II	3.00	65.10	195.30	
CCTV REVIEW				
TEAM LEADER	8.00	87.70	701.60	
Totals	16.00		1,341.70	
Total Labor				**1,341.70**

Billing Limits	**Current**	**Prior**	**To-Date**
Total Billings	1,341.70	81,288.01	82,629.71
Limit			175,000.00
Remaining			92,370.29

Total this Invoice **$1,341.70**

Outstanding Invoices

Number	**Date**	**Balance**
0132875	8/20/2021	1,803.91
Total	pd 9/16/21	**1,803.91**

PO 20-46059
592-537-976.001
ok - [illegible]
SM 9/29/21
[illegible] 9/29/21

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

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

September 16, 2021
Project No: 0160-0438-0
Invoice No: 0133245

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

Project 0160-0438-0 2021 CCTV INVESTIGATION

Professional Services from August 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
SECRETARIAL				
SECRETARIAL	1.00	34.70	34.70	
PRINTS				
ENGINEERING AIDE I	2.00	58.80	117.60	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	2.50	108.20	270.50	
GRADUATE ENG/SUR/ARC	11.50	87.70	1,008.55	
TEAM LEADER	4.00	87.70	350.80	
ENGINEERING AIDE III	2.50	73.50	183.75	
GIS UPDATES				
ENGINEERING AIDE III	7.50	73.50	551.25	
Totals	31.00		2,517.15	
Total Labor				**2,517.15**

Billing Limits	**Current**	**Prior**	**To-Date**
Total Billings	2,517.15	11,781.38	14,298.53
Limit			36,000.00
Remaining			21,701.47

Total this Invoice **$2,517.15**

Outstanding Invoices

Number	**Date**	**Balance**
0132877	8/20/2021	11,781.38
Total	pd 9/14/21	**11,781.38**

PO 21-46707
592-537-975.004
ok - FS

SM 9/29/21
9/29/21

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

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

September 22, 2021
Project No: 0160-0426-0
Invoice No: 0133404

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

Project 0160-0426-0 2020-2021 WATER MAIN REPLACEMENT PROGRA
FOR: CONSTRUCTION ADMINISTRATION AND OBSERVATION
PURCHASE ORDER #20-46057
PURCHASE ORDER #21-46244

Professional Services from August 2, 2021 to August 29, 2021

Professional Personnel

	Hours	Rate	Amount	
CONSTRUCTION STAKEOUT				
TEAM LEADER	.80	87.70	70.16	
RESEARCH/REVIEW				
GRADUATE ENG/SUR/ARC	92.00	87.70	8,068.40	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	3.50	108.20	378.70	
LICENSED ENG/SUR/ARC	20.50	108.20	2,218.10	
TEAM LEADER	11.50	87.70	1,008.55	
ENGINEERING AIDE III	9.40	73.50	690.90	
ENGINEERING AIDE I	.70	58.80	41.16	
CONSTRUCTION OBSERVATION				
GRADUATE ENG/SUR/ARC	19.50	87.70	1,710.15	
ENGINEERING AIDE III	100.20	73.50	7,364.70	
ENGINEERING AIDE II	40.50	65.10	2,636.55	
Totals	298.60		24,187.37	
Total Labor				**24,187.37**

Unit Billing

3 PERSON CREW-CONSTRUCTION STAKEOUT	5.2 HOURS @ 178.00	925.60	
Total Units		**925.60**	**925.60**

Billing Limits	**Current**	**Prior**	**To-Date**
Total Billings	25,112.97	136,908.76	162,021.73
Limit			325,000.00
Remaining			162,978.27

Total this Invoice **$25,112.97**

PO 20-46057
#592-537-977.310
OK - T-1 SM 9/29/2021
[signature] 9/29/21

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 22, 2021
Project No: 0160-0435-0
Invoice No: 0133405

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

Project 0160-0435-0 2021 MISC. CONCRETE REPAIR
FOR: CONSTRUCTION INSPECTION AND ADMINSTRATION
Professional Services from August 2, 2021 to August 29, 2021
Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC	8.00	87.70	701.60	
TEAM LEADER	32.50	87.70	2,850.25	
ENGINEERING AIDE III	4.60	73.50	338.10	
ENGINEERING AIDE I	1.00	58.80	58.80	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	73.50	73.50	5,402.25	
ENGINEERING AIDE II	99.00	65.10	6,444.90	
ENGINEERING AIDE I	4.50	58.80	264.60	
Totals	223.10		16,060.50	
Total Labor				**16,060.50**

Billing Limits	**Current**	**Prior**	**To-Date**
Total Billings	16,060.50	31,269.80	47,330.30
Limit			109,000.00
Remaining			61,669.70

Total this Invoice **$16,060.50**

PO 21-46682
#202-451-974.201 $3,693.91
#203-451-974.201 $2,409.08
#585-561-978.300 $6,263.60
#592-537-975.401 $3,693.91
OK – PJ
SM 9/29/21
Bruce Smith 9/29/21

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