



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

**INVOICE**

August 17, 2023  
 Project No: 0160-0446-0  
 Invoice No: 0145468

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

**RECEIVED**  
 SEP 05 2023

Project 0160-0446-0 VERNIER ROAD WATER MAIN REPLACEMENT  
 PURCHASE ORDER #21-46704 - \$217,000.00  
 FOR: CONTRACT ADMINISTRATION & CONSTRUCTION OBSERVATION  
Professional Services from July 1, 2023 to July 30, 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Professional Personnel**

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER	2.00	114.30	228.60
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	4.00	114.30	457.20
TEAM LEADER	2.50	92.70	231.75
ENGINEERING AIDE III	1.00	77.70	77.70
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	5.00	77.70	388.50
Totals	14.50		1,383.75
<b>Total Labor</b>			<b>1,383.75</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	1,383.75	57,925.32	59,309.07
Limit			217,000.00
Remaining			157,690.93

**Total this Invoice \$1,383.75**

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



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

**INVOICE**

August 17, 2023  
 Project No: 0160-0450-0  
 Invoice No: 0145469

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

**RECEIVED**

SEP 05 2023

Project 0160-0450-0 2022 MISC CONCRETE REPAIR PROGRAM  
 PURCHASE ORDER #22-47268 - \$104,000.00  
 FOR: CONTRACT ADMIN. & GIS UPDATES  
Professional Services from July 1, 2023 to July 30, 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Professional Personnel**

	Hours	Rate	Amount
PRELIMINARY ENGINEERING			
LICENSED ENG/SUR/ARC	2.00	114.30	228.60
TEAM LEADER	26.00	92.70	2,410.20
QUANTITIES			
ENGINEERING AIDE II	4.50	68.80	309.60
SPECIFICATIONS			
ENGINEERING AIDE I	.80	62.10	49.68
CONTRACT ADMINISTRATION			
GRADUATE ENG/SUR/ARC	20.50	92.70	1,900.35
TEAM LEADER	9.00	92.70	834.30
ENGINEERING AIDE III	27.00	77.70	2,097.90
ENGINEERING AIDE I	2.90	62.10	180.09
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	125.00	77.70	9,712.50
REVISIONS			
GRADUATE ENG/SUR/ARC	2.00	92.70	185.40
GIS UPDATES			
GRADUATE ENG/SUR/ARC	2.00	92.70	185.40
ENGINEERING AIDE III	18.70	77.70	1,452.99
Totals	240.40		19,547.01
<b>Total Labor</b>			<b>19,547.01</b>

**Reimbursable Expenses**

REIMB. MISC. EXPENSE			
7/11/2023	G2 CONSULTING GROUP, LLC	Invoice# 231241	3,883.00
<b>Total Reimbursables</b>			<b>3,883.00</b>
			<b>3,883.00</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	23,430.01	58,996.67	82,426.68
Limit			104,000.00
Remaining			21,573.32
<b>Total this Invoice</b>			<b>\$23,430.01</b>

PO 47268  
 #202-451-974.201 \$468.60  
 #203-451-974.201 \$8,669.10  
 #585-571-978.300 \$1,874.40  
 #592-537-975.401 \$12,417.91  
 OK - J.K. SM 8/23/23 [Signature]

**G2 Consulting Group, LLC**  
**1866 Woodslee Street**  
**Troy, MI 48083**

# INVOICE

Invoice Number: 231241

Invoice Date: May 31, 2023

Page Number: 1

Voice: 248.680.0400

Fax: 248.680.9745

**Bill To:** Accounts Payable  
 Anderson, Eckstein & Westrick  
 51301 Schoenherr Road  
 Shelby Township, MI 48315

Customer ID	Purchase Order No.	G2 Project No.	
AEW001	AEW No. 0160-0450	220773	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	June 30, 2023		

Quantity	Description	Unit Price	Amount
23.25	Engineering Technician, Regular Hours, each	68.00	1,581.00
3.50	Engineering Technician, Regular Hours, Cylinder Pick-Up on 5/26/23 and 6/3/23	68.00	238.00
5.50	Project Manager, per hour	156.00	858.00
2.50	Administrative Assistant, per hour	60.00	150.00
66.00	Compressive Strength Test Cylinders, each	16.00	1,056.00
	2022 Grosse Pointe Woods Concrete Repair, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 5/18/23 through 6/3/23		
	Client Contact: Brad Smith		

**Total Invoice Amount      \$      3,883.00**

If you have any questions concerning this invoice, call Mark W. Smolinski, (248) 680-0400. Client agrees to pay a charge of 1.5 percent per month on accounts past due 30 days from invoice date.

Make all checks payable to: G2 Consulting Group, LLC.



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
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 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
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**INVOICE**

August 17, 2023  
 Project No: 0160-0453-0  
 Invoice No: 0145470

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.

Professional Services from July 1, 2023 to July 30, 2023

**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
TEAM LEADER	3.00	92.70	278.10
ENGINEERING AIDE III	.50	77.70	38.85
MEETINGS			
TEAM LEADER	2.00	92.70	185.40
Totals	5.50		502.35
<b>Total Labor</b>			<b>502.35</b>

Billing Limits	Current	Prior	To-Date
Total Billings	502.35	23,205.54	23,707.89
Limit			25,000.00
Remaining			1,292.11
		<b>Total this Invoice</b>	<b>\$502.35</b>

PO 47271  
 # 592-537-975.004  
 OK - JK  
 SM 8/23/23  
 RC 8/23/23

**RECEIVED**

SEP 05 2023

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**

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

August 17, 2023  
 Project No: 0160-0454-0  
 Invoice No: 0145471

Project 0160-0454-0 2022 SEWER REHAB BY FULL LENGTH CIPP LIN  
 PURCHASE ORDER #22-47272 - \$45,200.00  
 FOR: CONTRACT ADMINISTRATION, UPDATING GIS & CLOSEOUT  
Professional Services from July 1, 2023 to July 30, 2023

**Professional Personnel**

	Hours	Rate	Amount
PRINTS			
ENGINEERING AIDE II	.20	68.80	13.76
CONTRACT ADMINISTRATION			
GRADUATE ENG/SUR/ARC	1.00	92.70	92.70
Totals	1.20		106.46
<b>Total Labor</b>			<b>106.46</b>

Billing Limits	Current	Prior	To-Date
Total Billings	106.46	33,305.74	33,412.20
Limit			45,200.00
Remaining			11,787.80
<b>Total this Invoice</b>			<b>\$106.46</b>

PO 47272  
 # 592-537-976.001  
 ok - J.K.  
 SM 8/23/23  
 JC 8/23/23

**RECEIVED**

SEP 05 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
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 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
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**INVOICE**

August 17, 2023  
 Project No: 0160-0455-0  
 Invoice No: 0145474

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

Project 0160-0455-0 VERNIER & MACK AVE INTERSECTION IMPROVE.  
 PURCHASE ORDER #23-47808 - \$100,000.00

**Professional Services from July 1, 2023 to July 30, 2023**

**Fee**

Construction Cost	1,750,000.00
Fee Percentage	5.75
Total Fee	100,625.00

Percent Complete	70.00	Total Earned	70,437.50
		Previous Fee Billing	0.00
		Current Fee Billing	70,437.50
		<b>Total Fee</b>	<b>70,437.50</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	70,437.50	0.00	70,437.50
Limit			100,000.00
Remaining			29,562.50

**Total this Invoice \$70,437.50**

PO 47808  
 # 202-451-974.803  
 OK - J.K  
 SM 8/23/23  
 Steno 8/23/23

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SEP 05 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

Mack & Vernier Intersection Improvements  
 AEW Project No. 0160-0455  
 Summary of Time Spent for Design, Specification, Bidding  
 and Subconsultant Fees

Name	Hours	Description
ALLEGOET, JEFFREY	2	CAD Oversight
ANGER, SCOTT	70.5	Survey
BIGELOW, JUSTICE	4	Survey
BIRKETT, CHRISTOPHER	9.5	Survey
BOVE, JULIA	19	Design
DE OLIVEIRA, ROSANA	52.4	CAD
DELAPAZ, CARLIE	258	Design, Traffic
DUCKWITZ, KEVIN	3.5	Survey
GAYESKI JR., JOSEPH	14.5	Survey Oversight, Project Setup
KAFERLE, JARED	7	Survey
KAFERLE, KATHLEEN	0.4	Admin
KEKHWA, DANNY	66.2	Admin
KOWALCHICK, ANTHONY	3	GIS
LOCKWOOD, SCOTT	37.8	Oversight
LUTFI, MOHAMMED	136	Design, Traffic
PIOTROWSKI, KEVIN	62.8	CAD
SHERMAN, JAMES	4	Survey
SOMMERS, DAVID	50	Admin
STRICKER, CALVIN	32	Design, Traffic
SWITZER, BRIDGET	0.5	Admin
TINSLEY, ZACHRAY	12	Traffic
TRUAX, MICHAEL	37	Survey Oversight
VIGNERON, MICHAEL	25.8	Design Oversight
WILBERDING, ROSS	105.5	Design/Oversight
	1013.4	

Expenses	Amount	Description
	10305	Geotechnical Investigation & Report
	10305	



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**INVOICE**

August 17, 2023  
 Project No: 0160-0456-0  
 Invoice No: 0145475

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

**RECEIVED**  
 SEP 05 2023

Project 0160-0456-0 HAMPTON RD WATERMAIN & RESURF(MACK/MARTE)  
 PURCHASE ORDER #22-47265 - \$436,920.00  
 FOR: CONTRACT ADMIN. & CONSTRUCTION OBSERVATION  
Professional Services from July 1, 2023 to July 30, 2023  
 Professional Personnel

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

	Hours	Rate	Amount	
CONSTRUCTION STAKEOUT				
TEAM LEADER	1.00	92.70	92.70	
SENIOR PROJECT SURVEYOR	1.50	114.30	171.45	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	6.50	114.30	742.95	
PRELIMINARY ENGINEERING				
GRADUATE ENG/SUR/ARC	2.00	92.70	185.40	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	25.20	114.30	2,880.36	
GRADUATE ENG/SUR/ARC	1.00	92.70	92.70	
TEAM LEADER	.50	92.70	46.35	
ENGINEERING AIDE III	4.60	77.70	357.42	
ENGINEERING AIDE I	1.40	62.10	86.94	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	211.00	77.70	16,394.70	
ENGINEERING AIDE I	37.50	62.10	2,328.75	
ENGINEERING AIDE TRAINEE	29.50	44.90	1,324.55	
GIS UPDATES				
ENGINEERING AIDE III	.50	77.70	38.85	
Totals	322.20		24,743.12	
<b>Total Labor</b>				<b>24,743.12</b>

**Unit Billing**

3 PERSON CREW-CONSTRUCTION STAKEOUT	5.0 HOURS @ 183.00	915.00	
2 PERSON CREW-CONSTRUCTION STAKEOUT	14.0 HOURS @ 156.50	2,191.00	
<b>Total Units</b>		<b>3,106.00</b>	<b>3,106.00</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	27,849.12	161,661.28	189,510.40
Limit			436,920.00
Remaining			247,409.60

PO 47265  
 # 202-451-977.803 \$ 7,519.26  
 # 592-537-977.310 \$ 20,329.86  
 OK - J.K Sm 8/23/23 *[Signature]* 8/23/23  
**Total this Invoice \$27,849.12**





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

August 17, 2023  
 Project No: 0160-0457-0  
 Invoice No: 0145476

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

Project 0160-0457-0 TORREY RD PUMP STATION CAP IMPROVE. PLAN  
 PURCHASE ORDER #22-47266 - \$60,000.00  
Professional Services from July 1, 2023 to July 30, 2023

**Reimbursable Expenses**

REIMB. MISC. EXPENSE

7/25/2023	PETER BASSO ASSOCIATES Invoice# 2022.0427.00-3	3,500.00	
	<b>Total Reimbursables</b>	<b>3,500.00</b>	<b>3,500.00</b>

Billing Limits	Current	Prior	To-Date	
Total Billings	3,500.00	17,483.36	20,983.36	
Limit			60,000.00	
Remaining			39,016.64	
		<b>Total this Invoice</b>		<b>\$3,500.00</b>

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SEP 05 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

PO 47266  
 # 592-542-818-000  
 OK J.K.

Sm 8/23/23  
 SC 8/23/23

**Invoice**



**Peter Basso Associates Inc**  
CONSULTING ENGINEERS

5145 Livernois, Suite 100  
Troy, Michigan 48098-3276  
(248) 879-5666 Tel  
(248) 879-0007 Fax  
[www.peterbassoassociates.com](http://www.peterbassoassociates.com)

Ross Wilberding  
Anderson, Eckstein and Westrick, Inc.  
51301 Schoenherr Road  
Shelby Township, MI 48315

June 30, 2023  
Invoice No: 2022.0427.00 - 3

PBA PM: Scott Garrison

**Invoice Total \$3,500.00**

Project 2022.0427.00 AEW City of GPW Torrey Pump Station Upg  
City of Grosse Pointe Woods Torrey Road Pump Station Electrical Upgrades Phase 1  
For Professional Services Through June 30, 2023

<b>Fee</b>					
Current Fee	14,000.00				
Percent Complete	100.00	Total Earned	14,000.00		
		Previous Fee Billing	10,500.00		
		Current Fee Billing	3,500.00		
		<b>Current Fee</b>		<b>3,500.00</b>	
		<b>Total this Invoice</b>			<b>\$3,500.00</b>

<b>Billings to Date</b>					
	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>	<b>A/R Balance</b>
Fee	3,500.00	10,500.00	14,000.00		
<b>Totals</b>	<b>3,500.00</b>	<b>10,500.00</b>	<b>14,000.00</b>	<b>10,500.00</b>	<b>3,500.00</b>

Please make your check payable to Peter Basso Associates, Inc.  
To make electronic (ACH) payments, please contact AR@pbanet.com or call 248-312-4502 for banking details



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
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**INVOICE**

August 17, 2023  
 Project No: 0160-0462-0  
 Invoice No: 0145477

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

Project 0160-0462-0 SRF PROJECT PLAN PREPARATION  
 PURCHASE ORDER #23-47809 - \$40,000.00  
Professional Services from July 1, 2023 to July 30, 2023

**Professional Personnel**

	Hours	Rate	Amount	
<b>RESEARCH/REVIEW</b>				
PRINCIPAL ENGINEER	12.00	114.30	1,371.60	
LICENSED ENG/SUR/ARC	81.20	114.30	9,281.16	
ENGINEERING AIDE III	33.00	77.70	2,564.10	
<b>PRELIMINARY ENGINEERING</b>				
GRADUATE ENG/SUR/ARC	12.50	92.70	1,158.75	
TEAM LEADER	4.00	92.70	370.80	
<b>MEETINGS</b>				
ENGINEERING AIDE I	1.00	62.10	62.10	
<b>GENERAL</b>				
LICENSED ENG/SUR/ARC	3.00	114.30	342.90	
<b>GIS UPDATES</b>				
GRADUATE ENG/SUR/ARC	9.00	92.70	834.30	
ENGINEERING AIDE III	6.90	77.70	536.13	
Totals	162.60		16,521.84	
<b>Total Labor</b>				<b>16,521.84</b>

Billing Limits	Current	Prior	To-Date
Total Billings	16,521.84	0.00	16,521.84
Limit			40,000.00
Remaining			23,478.16
<b>Total this Invoice</b>			<b>\$16,521.84</b>

PO 47809  
 #592-537-977.500 \$ 8,260.92  
 #592-542-977.500 \$ 8,260.92  
 OK - J.K.  
 sm 8/23/23  
 flow 8/23/23

**RECEIVED**  
 SEP 05 2023  
 CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
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 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
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**INVOICE**

August 17, 2023  
 Project No: 0160-0464-0  
 Invoice No: 0145478

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

Project 0160-0464-0 ROSLYN RD WATERMAIN & RESURF(MACK/MARTER  
 PURCHASE ORDER #23-47805 - \$480,000.00

Professional Services from July 1, 2023 to July 30, 2023

Fee

Construction Cost 2,524,727.75  
 Fee Percentage 5.60  
 Total Fee 141,384.75

Percent Complete 50.00 Total Earned 70,692.38  
 Previous Fee Billing 0.00  
 Current Fee Billing 70,692.38  
 Total Fee 70,692.38

Billing Limits

	Current	Prior	To-Date
Total Billings	70,692.38	0.00	70,692.38
Limit			480,000.00
Remaining			409,307.62

Total this Invoice \$70,692.38

P047805  
 #592-537-977.310  
 OK -  
 J.K.  
 SIM 8/23/23  
 [Signature] 8/23/23

**RECEIVED**

SEP 05 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

Roslyn Rd Water Main & Resurfacing (Mack to Marter)  
 AEW Project No. 0160-0464  
 Summary of Time Spent for Design, Specification, Bidding  
 and Subconsultant Fees

Name	Hours	Description
ALLEGOET, JEFFREY	0.5	CAD Oversight
BICKHAM, BRENDA	0.5	Admin
BIRKETT, CHRISTOPHER	6.5	Survey
BOVE, JULIA	66	Design
CARPENTER, AARON	56.5	Survey
DE OLIVEIRA, ROSANA	43.5	CAD
DUBAY, GAIL	1	Admin
GAYESKI JR., JOSEPH	19.5	Survey Oversight, Project Setup
KEHRER, SCOTT	3.5	Survey
KOWALCHICK, ANTHONY	3.7	GIS
LAGODNA, CARL	11.5	Survey
LOCKWOOD, SCOTT	13.3	Oversight
MARCUS, PATRICK	1	Design
MASSEY, BRANDON	25	Survey
PIOTROWSKI, KEVIN	34	CAD
SELENO, RICHARD	34.5	Survey
TRUAX, MICHAEL	21	Survey Oversight
WALKER, COLLIN	25	Survey
WILBERDING, ROSS	44	Design
	410.5	



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**INVOICE**

August 17, 2023  
 Project No: 0160-0465-0  
 Invoice No: 0145479

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

Project 0160-0465-0 LAKE FRONT PARK SPLASH PAD

PURCHASE ORDER #23-47806 - \$25,500.00

Professional Services from July 1, 2023 to July 30, 2023

**Professional Personnel**

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	1.00	114.30	114.30	
PRELIMINARY ENGINEERING				
LICENSED ENG/SUR/ARC	20.50	114.30	2,343.15	
GRADUATE ENG/SUR/ARC	3.00	92.70	278.10	
MEETINGS				
LICENSED ENG/SUR/ARC	3.00	114.30	342.90	
GENERAL				
LICENSED ENG/SUR/ARC	.50	114.30	57.15	
Totals	28.00		3,135.60	
<b>Total Labor</b>				<b>3,135.60</b>

Billing Limits	Current	Prior	To-Date	
Total Billings	3,135.60	0.00	3,135.60	
Limit			25,500.00	
Remaining			22,364.40	
		<b>Total this Invoice</b>		<b>\$3,135.60</b>

PO 47806  
 # 401-902-977-104  
 ok - J.K.  
 SM 8/23/23  
 CLERK 8/23/23

**RECEIVED**  
 SEP 05 2023  
 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**

August 17, 2023  
 Project No: 0160-0466-0  
 Invoice No: 0145480

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

Project 0160-0466-0 2023 MISC. CONCRETE REPAIR PROGRAM  
 PURCHASE ORDER #23-47810 - \$50,000.00  
 FOR: DESIGN, CONSTRUCTION ADMIN., & CONSTRUCTION OBSERVATION  
Professional Services from July 1, 2023 to July 30, 2023

**RECEIVED**  
 SEP 05 2023

**Fee**

Construction Cost	250,000.00
Fee Percentage	7.75
Total Fee	19,375.00

Percent Complete	50.00	Total Earned	9,687.50
		Previous Fee Billing	0.00
		Current Fee Billing	9,687.50
		<b>Total Fee</b>	<b>9,687.50</b>

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Professional Personnel**

	Hours	Rate	Amount
SECRETARIAL			
SECRETARIAL	.50	36.70	18.35
PRELIMINARY ENGINEERING			
LICENSED ENG/SUR/ARC	2.00	114.30	228.60
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	1.00	114.30	114.30
GRADUATE ENG/SUR/ARC	7.50	92.70	695.25
TEAM LEADER	1.50	92.70	139.05
ENGINEERING AIDE III	4.00	77.70	310.80
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	7.50	77.70	582.75
GIS UPDATES			
ENGINEERING AIDE III	10.10	77.70	784.77
Totals	34.10		2,873.87
<b>Total Labor</b>			<b>2,873.87</b>

Billing Limits	Current	Prior	To-Date
Total Billings	12,561.37	0.00	12,561.37
Limit			50,000.00
Remaining			37,438.63

PO 47810  
 # 202-451-974.201 \$3,140.34  
 # 203-451-974.201 \$2,135.44  
 # 585-571-978.300 \$4,145.25  
 # 592-537-975.401 \$3,140.34

**Total this Invoice \$12,561.37**

OK - J.K. sm 8/23/23 8/23/23

2023 Miscellaneous Concrete Repair Program  
 AEW Project No. 0160-0466  
 Summary of Time Spent for Design, Specification, Bidding  
 and Subconsultant Fees

Name	Hours	Description
ANDERSON, KEVIN	4.5	Design
ANKAWI, MICHELLE	5.5	Admin
BICKHAM, BRENDA	2	Admin
DORSEY, ROBIN	2	Inspection
HARRINGTON, MICHELLE	2.9	Admin
LOCKWOOD, SCOTT	1	Oversight
MARCUS, PATRICK	33	Design
MCKINNEY, GARY	7.5	Inspection
MILLER, JEFFREY	4	GIS
MILLER, THOMAS	24.5	Admin
SELBY, PATRICK	9	Inspection
SORENSEN, ALEXA	0.8	Design
SVOBODA, JOSEPH	11.9	GIS
VARICALLI, FRANK	36	Design, Oversight
VARICALLI, JOSEPH	116	Inspection
WILBERDING, ROSS	5	Oversight
	265.6	





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

**INVOICE**

August 17, 2023  
 Project No: 0160-0467-0  
 Invoice No: 0145481

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

Project 0160-0467-0 2023 SEWER CCTV INVESTIGATION  
 PURCHASE ORDER #23-47812 - \$16,667.00  
 FOR: DESIGN & CONSTRUCTION ADMIN.  
Professional Services from July 1, 2023 to July 30, 2023

**Fee**

Construction Cost	65,087.50			
Fee Percentage	9.00			
Total Fee	5,857.88			
Percent Complete	50.00	Total Earned	2,928.94	
		Previous Fee Billing	0.00	
		Current Fee Billing	2,928.94	
		<b>Total Fee</b>		<b>2,928.94</b>

**Professional Personnel**

	Hours	Rate	Amount	
SECRETARIAL				
SECRETARIAL	.30	36.70	11.01	
PRELIMINARY ENGINEERING				
TEAM LEADER	2.00	92.70	185.40	
SPECIFICATIONS				
LICENSED ENG/SUR/ARC	2.70	114.30	308.61	
GRADUATE ENG/SUR/ARC	1.00	92.70	92.70	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	1.00	114.30	114.30	
GRADUATE ENG/SUR/ARC	7.50	92.70	695.25	
TEAM LEADER	2.00	92.70	185.40	
ENGINEERING AIDE III	1.00	77.70	77.70	
GIS UPDATES				
ENGINEERING AIDE III	2.50	77.70	194.25	
Totals	20.00		1,864.62	
<b>Total Labor</b>				<b>1,864.62</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	4,793.56	0.00	4,793.56
Limit			16,667.00
Remaining			11,873.44

**Total this Invoice \$4,793.56**

PO47812  
 # 592-537-975.004  
 OK -

J.K. Sm 8/23/23 [Signature]

2023 Sewer CCTV Investigation  
 AEW Project No. 0160-0467  
 Summary of Time Spent for Design, Specification, Bidding  
 and Subconsultant Fees

Name	Hours	Description
ANKAWI, MICHELLE	1	Admin
BICKHAM, BRENDA	1.5	Admin
DOURJALIAN, ANDREW	14.5	GIS
DUBAY, GAIL	0.3	Admin
LOCKWOOD, SCOTT	1	Oversight
MARCUS, PATRICK	12.5	Design
MILLER, JEFFREY	2	GIS
VARICALLI, FRANK	4.5	Design
WILBERDING, ROSS	2.7	Oversight
	40	



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

**INVOICE**

August 17, 2023  
 Project No: 0160-0468-0  
 Invoice No: 0145482

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

Project 0160-0468-0 2023 SEWER REHAB PROGRAM  
 PURCHASE ORDER #23-47946 - \$33,333.00  
 FOR: DESIGN & CONSTRUCTION ADMIN.  
Professional Services from July 1, 2023 to July 30, 2023

**RECEIVED**

SEP 05 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Fee**

Construction Cost	138,692.40
Fee Percentage	8.75
<b>Total Fee</b>	<b>12,135.59</b>

Percent Complete	50.00	Total Earned	6,067.79
		Previous Fee Billing	0.00
		Current Fee Billing	6,067.79
		<b>Total Fee</b>	<b>6,067.79</b>

**Professional Personnel**

	Hours	Rate	Amount	
SECRETARIAL				
SECRETARIAL	1.50	36.70	55.05	
PRELIMINARY ENGINEERING				
TEAM LEADER	4.00	92.70	370.80	
SPECIFICATIONS				
LICENSED ENG/SUR/ARC	1.30	114.30	148.59	
GRADUATE ENG/SUR/ARC	.50	92.70	46.35	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	1.00	114.30	114.30	
LICENSED ENG/SUR/ARC	3.00	114.30	342.90	
GRADUATE ENG/SUR/ARC	13.50	92.70	1,251.45	
TEAM LEADER	.50	92.70	46.35	
ENGINEERING AIDE III	.50	77.70	38.85	
Totals	25.80		2,414.64	
<b>Total Labor</b>				<b>2,414.64</b>

Billing Limits	Current	Prior	To-Date
Total Billings	8,482.43	0.00	8,482.43
Limit			33,333.00
Remaining			24,850.57

**Total this Invoice \$8,482.43**

PO47946  
 #592-537-976.001  
 OK - J.K. sm 8/23/23 Bond 8/23/23

2023 Sewer Rehab Program  
AEW Project No. 0160-0468  
Summary of Time Spent for Design, Specification, Bidding  
and Subconsultant Fees

Name	Hours	Description
ANKAWI, MICHELLE	0.5	Admin
BICKHAM, BRENDA	3	Admin
LOCKWOOD, SCOTT	1	Oversight
MARCUS, PATRICK	17.5	Design
MILLER, JEFFREY	1.5	GIS
SORENSEN, ALEXA	1	Design
SVOBODA, JOSEPH	14.5	GIS
VARICALLI, FRANK	7.5	Design
WILBERDING, ROSS	4.3	Oversight
WILSON, HOLLY	4.5	Design
	55.3	



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

**INVOICE**

August 17, 2023  
 Project No: 0160-0470-0  
 Invoice No: 0145483

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

**RECEIVED**

SEP 05 2023

Project 0160-0470-0 2023 SIDEWALK REPAIR PROGRAM  
 PURCHASE ORDER #23-47839 - \$5,000.00  
 FOR: DESIGN & CONSTRUCTION ADMIN.  
Professional Services from July 1, 2023 to July 30, 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Professional Personnel**

	Hours	Rate	Amount
SECRETARIAL			
SECRETARIAL	1.00	36.70	36.70
PRELIMINARY ENGINEERING			
TEAM LEADER	3.00	92.70	278.10
SPECIFICATIONS			
GRADUATE ENG/SUR/ARC	2.50	92.70	231.75
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	.50	114.30	57.15
GRADUATE ENG/SUR/ARC	3.50	92.70	324.45
TEAM LEADER	2.00	92.70	185.40
ENGINEERING AIDE III	.50	77.70	38.85
MEETINGS			
TEAM LEADER	1.00	92.70	92.70
GENERAL			
LICENSED ENG/SUR/ARC	2.00	114.30	228.60
GIS UPDATES			
ENGINEERING AIDE III	1.00	77.70	77.70
Totals	17.00		1,551.40
<b>Total Labor</b>			<b>1,551.40</b>

Billing Limits	Current	Prior	To-Date
Total Billings	1,551.40	0.00	1,551.40
Limit			5,000.00
Remaining			3,448.60

**Total this Invoice \$1,551.40**

P047839  
 #202-451-976.100 \$310.28  
 #203-451-976.100 \$775.70  
 #592-537-976.100 \$465.42  
 OK -

J.K.  
 SM 8/23/23 [Signature] 8/23/23



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

**INVOICE**

August 22, 2023  
 Project No: 0160-0472-0  
 Invoice No: 0145746

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

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SEP 05 2023

Project 0160-0472-0 2023-2024 GENERAL ENGINEERING  
 PURCHASE ORDER #23-47692

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

Professional Services from July 1, 2023 to July 30, 2023

**Professional Personnel**

	Hours	Rate	Amount
<b>ARCHITECT</b>			
SENIOR PROJECT ARCHITECT			
BERGE, MATTHEW	2.00	114.30	228.60
Building demo estimate			
<b>GENERAL</b>			
LICENSED ENG/SUR/ARC			
WILBERDING, ROSS	1.00	114.30	114.30
Call with J. Kowalski re: Crosspointe Church Addition Plans			
WILBERDING, ROSS	.50	114.30	57.15
Corr. re: and drafting email for property at Indian Cleaner's that city is considering purchasing			
WILBERDING, ROSS	.50	114.30	57.15
Setting up FYE23 Project Numbers/PO's			
<b>GIS UPDATES</b>			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	2.00	92.70	185.40
Addition of cleanout subtype to structures dataset, addition to Portal basemap			
MILLER, JEFFREY	3.50	92.70	324.45
Updates to water service inspection data			
<b>ENGINEERING AIDE III</b>			
KOWALCHICK, ANTHONY	.50	77.70	38.85
add watermain breaks to GIS			
Totals	10.00		1,005.90
<b>Total Labor</b>			<b>1,005.90</b>

Billing Limits	Current	Prior	To-Date
Total Billings	1,005.90	0.00	1,005.90
Limit			41,000.00
Remaining			39,994.10

**Total this Invoice \$1,005.90**

PO 47692  
 # 101-441-818.000 \$ 335.30  
 # 101-265-818.000 \$ 335.30  
 # 592-537-818.000 \$ 335.30

OK - J.K. sm 8/23/23 *[Signature]* 8/23/23



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
 CIVIL ENGINEERS - SURVEYORS - ARCHITECTS  
 51201 Schoenhart Road, Shelby Township, MI 48315  
 586.726.1234 | www.aewinc.com

August 25, 2023

Shawn Murphy  
 City of Grosse Pointe Woods  
 20025 Mack Avenue  
 Grosse Pointe Woods, MI 48236

**RECEIVED**

SEP 05 2023

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

Reference: Recommendation for Final Payment  
 Sewer System Evaluation  
 AEW Project No. 0160-0449

Dear Mrs. Murphy:

Enclosed please find the invoices for final payment to Motor City Electric Technologies for the above referenced project. For furnishing, installing and training on new SCADA system we recommend issuing payment for the **Invoice Totals** of **\$85,314.00** and **\$13,140.00** to Motor City Electric Technologies, 9440 Grinnell, Detroit, MI, 48213.

If you have any questions, please advise.

Sincerely,

Ross Wilberding  
 C=US, E=rwilberding@aewinc.com, O=Anderson,  
 Eckstein & Westrick, Inc., CN=Ross Wilberding  
 2023 08 25 10:05:37 -0400

Ross Wilberding, PE

*Handwritten notes:*  
 Ry 22.23 592537977000 71,604.00  
 592542974000 13,650.00  
 Ry 23.24 592537977000 11,265.00  
 592542974000 1875.00

cc: Jim Kowalski, DPW Director  
 Frank Schulte, City Administrator  
 Jeanne Duffy  
 Susan Como  
 Motor City Electric Technologies

Enclosure: Motor City Electric Technologies Invoices

M:\0160\0160-0449\ConstServices\PayEst\MCE\RecLetterMCE.docx

*Handwritten notes:*  
 SM 8/25/23 J.K.  
 #8. 8.28.23



MOTOR CITY ELECTRIC TECHNOLOGIES  
 9440 GRINNELL  
 DETROIT, MI 48213-1151  
 PHONE (313) 921-5300 FAX (313) 921-5310

# INVOICE

3497 CITY OF GROSSE PTE WOODS

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date		Application	
			Performed	Date	Date	Number
922103		1	00/00/0000	08/15/2023		38195

20025 MACK PLAZA DRIVE

GROSSE PTE WOODS, MI 48326

GPW SCADA  
GPW DPW

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Completed & Stored	Balance to Finish	Current Retainage
01	NEW SCADA SYSTEM	78,150.00	69,150.00	9,000.00	78,150.00	.00	.00
02	CHANGE ORDER# 1	19,164.00	16,164.00	3,000.00	19,164.00	.00	.00
03	CHANGE ORDER# 4	1,140.00	.00	1,140.00	1,140.00	.00	.00
	Totals	98,454.00		13,140.00	.00		
	Less Retained			.00			
	Invoice Total			13,140.00			

TTN: ACCOUNTS PAYABLE DEPT.  
 PROVIDE ELECTRICAL SUPERVISION, LABOR,  
 MATERIAL AND EQUIPMENT AS DIRECTED FOR  
 GPW SCADA.

*Fy 23-24*      *P 047036*  
*#592-537-977.000*      *11265.00*  
*OK - J.K.*

*592542994000*      *1875.00*

complete electrical construction

We hereby certify that the articles and services covered by this invoice were produced and performed in compliance with all applicable requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."





MOTOR CITY ELECTRIC TECHNOLOGIES

9440 GRINNELL
DETROIT, MI 48213-1151
PHONE (313) 921-5300 FAX (313) 921-5310

INVOICE

3497 CITY OF GROSSE PTE WOODS

Customer
PO Number

20025 MACK PLAZA DRIVE

GROSSE PTE WOODS, MI 48326

Table with columns: Job Number, Sub Job, Contract Number, Date Performed, Application Date, Application Number. Values: 922103, 1, 00/00/0000, 06/26/2023, 38194

GPW SCADA
GPW DPW

Main invoice table with columns: Item No, Description of Work, Contract Amount, Previous Billings, Current Amount, To Date Completed & Stored, Balance to Finish, Current Retainage. Includes rows for NEW SCADA SYSTEM, CHANGE ORDER# 1, CHANGE ORDER# 4, and Totals.

TTN: ACCOUNTS PAYABLE DEPT.
PROVIDE ELECTRICAL SUPERVISION, LABOR,
MATERIAL AND EQUIPMENT AS DIRECTED FOR
PW SCADA.

FY 22-23
YEJE

PO47036
#592-537-977.000
#592-542-974.000 \$
ok - JX

71,664
13,450

complete electrical construction

We hereby certify that the articles and services covered by this invoice were produced and performed in compliance with all applicable requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof.