



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

**INVOICE**

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

*F4 21-22*

June 15, 2022  
 Project No: 0160-0433-0  
 Invoice No: 0137698

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 May 9, 2022 to June 5, 2022

**RECEIVED**

JUL 05 2022

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Professional Personnel**

	Hours	Rate	Amount
CONSTRUCTION STAKEOUT			
TEAM LEADER	6.50	87.70	570.05
RESEARCH/REVIEW			
PRINCIPAL ENGINEER	5.50	108.20	595.10
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	32.50	108.20	3,516.50
TEAM LEADER	2.50	87.70	219.25
ENGINEERING AIDE III	9.70	73.50	712.95
ENGINEERING AIDE I	.90	58.80	52.92
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	275.50	73.50	20,249.25
ENGINEERING AIDE II	38.00	65.10	2,473.80
ENGINEERING AIDE I	4.00	58.80	235.20
Totals	375.10		28,625.02
<b>Total Labor</b>			<b>28,625.02</b>

**Unit Billing**

2 PERSON CREW-CONSTRUCTION STAKEOUT	7.0 HOURS @ 148.10	1,036.70
3 PERSON CREW-CONSTRUCTION STAKEOUT	5.0 HOURS @ 178.00	890.00
<b>Total Units</b>		<b>1,926.70</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	30,551.72	84,816.64	115,368.36
Limit			180,000.00
Remaining			64,631.64

**Total this Invoice \$30,551.72**

**Outstanding Invoices**

Number	Date	Balance
0137192	5/18/2022	12,126.61
<b>Total</b>		<b>12,126.61</b>

*SMW/22/22*

*P021-46705*  
*#202-451-974.201 \$1,222.07*  
*#202-451-975.310 \$611.03*  
*#203-451-974.201 \$1,222.07*  
*#203-451-975-310 \$1,527.59*  
*#203-451-977.803 \$18,025.51*  
*#592-537-975.401 \$7,943.45*

*OK-J.K.*

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



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 20025 MACK AVENUE  
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*FY 21-22*

June 15, 2022  
 Project No: 0160-0446-0  
 Invoice No: 0137699

Project 0160-0446-0 VERNIER ROAD WATER MAIN REPLACEMENT  
 PURCHASE ORDER #21-46704 - \$217,000.00  
Professional Services from May 9, 2022 to June 5, 2022

**RECEIVED**

JUL 05 2022

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

**Fee**

Construction Cost 815,551.00  
 Fee Percentage 6.40  
 Total Fee 52,195.26

Percent Complete 100.00

Total Earned 52,195.26  
 Previous Fee Billing 46,240.00  
 Current Fee Billing 5,955.26  
**Total Fee 5,955.26**

**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	2.50	108.20	270.50
Totals	2.50		270.50
<b>Total Labor</b>			<b>270.50</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	6,225.76	46,240.00	52,465.76
Limit			217,000.00
Remaining			164,534.24

**Total this Invoice \$6,225.76**

**Outstanding Invoices**

Number	Date	Balance
0137193	5/18/2022	5,440.00
<b>Total</b>		<b>5,440.00</b>

*pd 6/23/22*

*PO 21-46704*

*# 592-537-977-310*

*OK J.K*

*ES-6-22-22*

*SM 6/22/22*

Vernier Road Water Main Replacement - West City Limit to Mack  
 AEW Project No. 0160-0446  
 Summary of Time Spent for Design, Specification, Bidding  
 and Subconsultant Fees

Name	Hours	Description
ANGER, SCOTT	10	Survey
BICKHAM, BRENDA	1.5	Admin
BIGELOW, JUSTICE	11	Survey
CARPENTER, AARON	24	Survey
COBBS, CHRISTIAN	19	Survey
DE OLIVEIRA, ROSANA	33.7	CADD
GAYESKI JR., JOSEPH	28.5	Survey Oversight, project setup
HARRINGTON, MICHAEL	6	QA/QC
KAFERLE, JARED	15.5	Survey
KAFERLE, KATHLEEN	1.5	Ad,om
LAGODNA, CARL	10.5	Survey Oversight, project setup
LOCKWOOD, SCOTT	4.8	Project Oversight
MILLER, JEFFREY	1	GIS
RIBERAS, JOSEPH	9.5	Survey
RICKARD, EMILY	45.5	CADD
WILBERDING, ROSS	47.5	Design
	269.5	

Expenses		Amount	Description
		200	Wayne County Construction Permit Review Fee
		150	Wayne County SESC Permit Review Fee
		350	



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**INVOICE**

June 15, 2022  
 Project No: 0160-0447-0  
 Invoice No: 0137700

*Fy 21-22*

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

Project 0160-0447-0 GP NORTH FIELD TURF IMPROVE. PLAN REVIEW

Professional Services from May 9, 2022 to June 5, 2022

Fee

Total Fee	2,500.00		
Percent Complete	100.00	Total Earned	2,500.00
		Previous Fee Billing	2,250.00
		Current Fee Billing	250.00
		<b>Total Fee</b>	<b>250.00</b>
		<b>Total this Invoice</b>	<b>\$250.00</b>

*#592-537-818.000*

*OK - J.K*

*PA-6-24/22*

*SM 6/24/22*

*Will be reimbursed from Ehresman Associates.*

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**JUL 05 2022**

**CITY OF GROSSE POINTE WOODS  
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*Fy 21-22*

June 15, 2022  
 Project No: 0160-0449-0  
 Invoice No: 0137701

Project 0160-0449-0 SEWER SYSTEM EVALUATION  
 PURCHASE ORDER #22-46947 - \$107,000.00  
 FOR: REVIEW AND EVALUATION OF SCADA PROPOSALS AND MONITORING DEVICE QUOTES  
Professional Services from May 9, 2022 to June 5, 2022

Phase 01 MONITORING EQUIP: SELECT, INSTALL, MAINT

**Professional Personnel**

	Hours	Rate	Amount	
PRINTS				
ENGINEERING AIDE I	.30	58.80	17.64	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	1.50	108.20	162.30	
MEETINGS				
PRINCIPAL ENGINEER	4.00	108.20	432.80	
GENERAL				
LICENSED ENG/SUR/ARC	2.50	108.20	270.50	
Totals	8.30		883.24	
<b>Total Labor</b>				<b>883.24</b>
				<b>Total this Phase \$883.24</b>
				<b>Total this Invoice \$883.24</b>

*PO 22-46947  
 # 592-537-818-000  
 OK - J.K.  
 SM 6/22/2022  
 RA 6-22-22*

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**INVOICE**

*Eq 21.22*

June 15, 2022  
 Project No: 0160-0435-0  
 Invoice No: 0137863

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 May 9, 2022 to June 5, 2022  
 Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
GRADUATE ENG/SUR/ARC	1.00	87.70	87.70
TEAM LEADER	3.50	87.70	306.95
ENGINEERING AIDE III	1.10	73.50	80.85
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	35.50	73.50	2,609.25
Totals	41.10		3,084.75
<b>Total Labor</b>			<b>3,084.75</b>

Billing Limits	Current	Prior	To-Date
Total Billings	3,084.75	73,301.60	76,386.35
Limit			109,000.00
Remaining			32,613.65
		<b>Total this Invoice</b>	<b>\$3,084.75</b>

**Outstanding Invoices**

Number	Date	Balance
0137631	5/31/2022	3,075.81
<b>Total</b>		<b>3,075.81</b>

*Pd 6/23/22*

*P0 21-46682*  
*#202-451-974.201 \$709.49*  
*#203-451-974.201 \$462.72*  
*#585-561-978.300 \$1,203.05*  
*#592-537-975.401 \$709.49*

*OK - J.K*

*SM 6/22/22*

*FJ 6-22-22*

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FY 21-22

June 15, 2022  
 Project No: 0160-0440-0  
 Invoice No: 0137864

CITY OF GROSSE POINTE WOODS  
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 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 May 9, 2022 to June 5, 2022

**Professional Personnel**

	Hours	Rate	Amount	
PRELIMINARY ENGINEERING				
TEAM LEADER	.50	87.70	43.85	
QUANTITIES				
ENGINEERING AIDE II	1.00	65.10	65.10	
CONTRACT ADMINISTRATION				
TEAM LEADER	2.00	87.70	175.40	
CCTV REVIEW				
ENGINEERING AIDE II	4.50	65.10	292.95	
Totals	8.00		577.30	
<b>Total Labor</b>				<b>577.30</b>

Billing Limits	Current	Prior	To-Date	
Total Billings	577.30	33,576.28	34,153.58	
Limit			41,000.00	
Remaining			6,846.42	
		<b>Total this Invoice</b>		<b>\$577.30</b>

PO 21-46701  
 # 592-537 976.001  
 ok - J.K  
 SM 6/22/22  
 FS 6-22-22

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**INVOICE**

June 15, 2022  
 Project No: 0160-0445-0  
 Invoice No: 0137865

CITY OF GROSSE POINTE WOODS  
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*Fy 21-22*

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**JUL 05 2022**

Project 0160-0445-0 2021-2022 GENERAL ENGINEERING  
 PURCHASE ORDER #21-46530 - \$15,000.00  
 FOR: GENERAL ENGINEERING, PROJECT STATUS AND UPDATES  
Professional Services from May 9, 2022 to June 5, 2022

**CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT**

**Professional Personnel**

	Hours	Rate	Amount
<b>RESEARCH/REVIEW</b>			
<b>PRINCIPAL ENGINEER</b>			
LOCKWOOD, SCOTT	1.00	108.20	108.20
Reservoir setting adjustments			
<b>GENERAL</b>			
<b>LICENSED ENG/SUR/ARC</b>			
WILBERDING, ROSS	1.00	108.20	108.20
Recommendation for Engineering Services. Sending bidspecs to city for infrastructure rehab projects			
WILBERDING, ROSS	1.00	108.20	108.20
reviewing POs to carry forward with J. Duffy. Reviewing grant application with F. Schulte and submitting			
WILBERDING, ROSS	1.50	108.20	162.30
CE vs DE breakdown			
WILBERDING, ROSS	.50	108.20	54.10
EGLE AP grant disbursement request			
WILBERDING, ROSS	1.00	108.20	108.20
Reviewing old POs for carrying forward			
WILBERDING, ROSS	6.50	108.20	703.30
SEMCOG Planning Assistance Program Application			
<b>Totals</b>	12.50		1,352.50
<b>Total Labor</b>			<b>1,352.50</b>

Billing Limits	Current	Prior	To-Date
Total Billings	1,352.50	13,277.96	14,630.46
Limit			15,000.00
Remaining			369.54

**Total this Invoice \$1,352.50**

**Outstanding Invoices**

Number	Date	Balance
0137634	5/31/2022	1,244.30
<b>Total</b>		<b>1,244.30</b>

*pd 6/23/22*

*PO 21-46530  
 #101-441-818.000 \$450.83  
 #101-444-818.000 \$450.83  
 #592-537-818.000 \$450.84  
 OK - J.K. SM 6/22/22*

*6-27-22*





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*Fy 21-22*

June 14, 2022  
 Project No: 0160-0443-0  
 Invoice No: 0137924

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 May 9, 2022 to June 5, 2022

**Professional Personnel**

	Hours	Rate	Amount
MEETINGS			
GRADUATE ENG/SUR/ARC	2.00	87.70	175.40
GIS UPDATES			
ENGINEERING AIDE III	.30	73.50	22.05
Totals	2.30		197.45
<b>Total Labor</b>			<b>197.45</b>

Billing Limits	Current	Prior	To-Date
Total Billings	197.45	11,309.85	11,507.30
Limit			21,000.00
Remaining			9,492.70
<b>Total this Invoice</b>			<b>\$197.45</b>

**Outstanding Invoices**

Number	Date	Balance
0137237	5/20/2022	438.50
<b>Total</b>		<b>438.50</b>

*pd 6/23/22*

*PO 21-46529  
 #592-537-977.000  
 OK - J.K.  
 SM 6/22/22  
 FJ 6-22-22*

**RECEIVED**

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