



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

July 22, 2024
 Project No: 0160-0474-0
 Invoice No: 152015

Project 0160-0474-0 707 N. RENAUD PLOT PLAN REVIEW

Professional Services from June 03, 2024 to June 30, 2024

Professional Personnel

	Hours	Rate	Amount	
ENGINEERING PLAN REVIEW				
PRINCIPAL ENGINEER	.50	114.30	57.15	
Totals	.50		57.15	
Total Labor				57.15
		Total this Invoice		\$57.15

#101-265-818.000
 OK - m

SS
 FS 8-2-24

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 AUG 07 2024

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

July 22, 2024
 Project No: 0160-0449-0
 Invoice No: 152021

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: EVALUATION, TROUBLESHOOTING LEVEL SENSORS
Professional Services from June 03, 2024 to June 30, 2024

Phase 02 EVALUATION

Professional Personnel

	Hours	Rate	Amount	
GENERAL				
LICENSED ENG/SUR/ARC	2.00	114.30	228.60	
Totals	2.00		228.60	
Total Labor				228.60
				Total this Phase \$228.60

Billing Limits	Current	Prior	To-Date	
Total Billings	228.60	34,544.78	34,773.38	
Limit			107,000.00	
Remaining			72,226.62	
				Total this Invoice \$228.60

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 46947
 # 592-537-818.000
 OK - MC

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FJ 7-31-24



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

July 22, 2024
 Project No: 0160-0457-0
 Invoice No: 152022

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 June 03, 2024 to June 30, 2024

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	.50	114.30	57.15	
LICENSED ENG/SUR/ARC	1.50	114.30	171.45	
STUDIES				
SENIOR PROJECT ENGINEER	6.50	114.30	742.95	
MEETINGS				
SENIOR PROJECT ENGINEER	2.00	114.30	228.60	
Totals	10.50		1,200.15	
Total Labor				1,200.15
Billing Limits	Current	Prior	To-Date	
Total Billings	1,200.15	23,612.26	24,812.41	
Limit			60,000.00	
Remaining			35,187.59	
		Total this Invoice		\$1,200.15

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 47266
 # 592-542-818-000

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 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

July 22, 2024
 Project No: 0160-0461-0
 Invoice No: 152023

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

Project 0160-0461-0 WATER SYSTEM CDSMI
 PURCHASE ORDER #24-48185 - \$42,125.00
 FOR: CONTRACT ADMIN.

Professional Services from June 03, 2024 to June 30, 2024

Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	2.20	114.30	251.46
GRADUATE ENG/SUR/ARC	9.00	92.70	834.30
MEETINGS			
PRINCIPAL ENGINEER	.50	114.30	57.15
GIS UPDATES			
GRADUATE ENG/SUR/ARC	2.30	92.70	213.21
Totals	14.00		1,356.12
Total Labor			1,356.12

Billing Limits	Current	Prior	To-Date
Total Billings	1,356.12	28,202.69	29,558.81
Limit			42,125.00
Remaining			12,566.19
		Total this Invoice	\$1,356.12

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 48185
 # 592-537-978-300

OK-MC

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AS 7-31-24



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

July 22, 2024
 Project No: 0160-0464-0
 Invoice No: 152024

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
 FOR: CONSTRUCTION ADMIN. & CONSTRUCTION OBSERVATION
Professional Services from June 03, 2024 to June 30, 2024

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Professional Personnel

	Hours	Rate	Amount	CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	4.00	114.30	457.20	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	18.50	114.30	2,114.55	
GRADUATE ENG/SUR/ARC	2.00	92.70	185.40	
ENGINEERING AIDE III	2.30	77.70	178.71	
ENGINEERING AIDE I	1.80	62.10	111.78	
MEETINGS				
GRADUATE ENG/SUR/ARC	.80	92.70	74.16	
CONSTRUCTION OBSERVATION				
TEAM LEADER	5.50	92.70	509.85	
ENGINEERING AIDE III	56.20	77.70	4,366.74	
Totals	91.10		7,998.39	
Total Labor				7,998.39

Consultants

REIMBURSABLE CONSULTANT EXPENSE				
6/27/2024 G2 CONSULTING GROUP	Invoice# 241334		4,523.00	
Total Consultants			4,523.00	4,523.00

Billing Limits

	Current	Prior	To-Date
Total Billings	12,521.39	242,074.65	254,596.04
Limit			480,000.00
Remaining			225,403.96

Total this Invoice \$12,521.39

Outstanding Invoices

Number	Date	Balance
151155	6/12/2024	20,186.13
Total		20,186.13

PO 47805
 # 203-451-977-803 \$ 3,130.35
 # 592-537-977.310 \$ 9,391.04
 OK-AL FS 7-31-24

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

Voice: 248.680.0400
Fax: 248.680.9745

INVOICE

Invoice Number: 241334
 Invoice Date: May 31, 2024
 Page Number: 1

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. 0160-0464	240295	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	June 30, 2024		

Quantity	Description	Unit Price	Amount
31.25	Engineering Technician, Regular Hours, each	71.00	2,218.75
3.75	Engineering Technician, Regular Hours - Cylinder Pick-Up on 5/7/24, 5/16/24 and 5/25/24	71.00	266.25
5.00	Project Manager, per hour	162.00	810.00
5.00	Administrative Assistant, per hour	62.00	310.00
54.00	Compressive Strength Test Cylinders, each	17.00	918.00
	Roslyn Road Watermain and Resurfacing, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 5/2/24 through 5/24/24		
	Client Contact: Joyce Barnes		

Total Invoice Amount \$ 4,523.00

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.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

July 22, 2024
 Project No: 0160-0465-0
 Invoice No: 152025

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
 FOR: RESEARCH, OVERSIGHT & EGLE PERMITS
Professional Services from June 03, 2024 to June 30, 2024

Professional Personnel

	Hours	Rate	Amount
GENERAL			
LICENSED ENG/SUR/ARC	1.00	114.30	114.30
Totals	1.00		114.30
Total Labor			114.30

Billing Limits	Current	Prior	To-Date
Total Billings	114.30	8,267.49	8,381.79
Limit			25,500.00
Remaining			17,118.21
		Total this Invoice	\$114.30

Outstanding Invoices

Number	Date	Balance
151156	6/12/2024	754.20
Total		754.20

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 47806
 # 401-902-977-104
 OK-MC
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 RJ - 7-31-24



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

July 22, 2024
 Project No: 0160-0466-0
 Invoice No: 152026

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 June 03, 2024 to June 30, 2024

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC	2.00	92.70	185.40	
TEAM LEADER	1.50	92.70	139.05	
ENGINEERING AIDE III	.90	77.70	69.93	
ENGINEERING AIDE I	.40	62.10	24.84	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	62.50	77.70	4,856.25	
Totals	67.30		5,275.47	
Total Labor				5,275.47

Billing Limits	Current	Prior	To-Date	
Total Billings	5,275.47	22,591.67	27,867.14	
Limit			50,000.00	
Remaining			22,132.86	
		Total this Invoice		\$5,275.47

Outstanding Invoices

Number	Date	Balance
151157	6/12/2024	342.80
Total		342.80

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 47810
 # 202-451-974.201 \$ 1,318.87
 # 203-451-974.201 \$ 896.82
 # 585-571-978.300 \$ 1,740.91
 # 592-537-975.401 \$ 1,318.87
 ok - MW
 SS FS 7-31-24



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

INVOICE

July 22, 2024
 Project No: 0160-0473-0
 Invoice No: 152028

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

Project 0160-0473-0 TORREY ROAD PUMP STATION GENERATOR
 PURCHASE ORDER #23-48021 - \$200,000.00
 FOR: CONTRACT ADMIN.

Professional Services from June 03, 2024 to June 30, 2024

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	2.50	114.30	285.75	
GRADUATE ENG/SUR/ARC	1.00	92.70	92.70	
ENGINEERING AIDE III	1.00	77.70	77.70	
MEETINGS				
PRINCIPAL ENGINEER	1.00	114.30	114.30	
Totals	5.50		570.45	
Total Labor				570.45

Consultants

REIMBURSABLE CONSULTANT EXPENSE				
6/27/2024 G2 CONSULTING GROUP	Invoice# 241309		1,023.75	
Total Consultants			1,023.75	1,023.75

Billing Limits

	Current	Prior	To-Date	
Total Billings	1,594.20	103,847.00	105,441.20	
Limit			200,000.00	
Remaining			94,558.80	
			Total this Invoice	\$1,594.20

Outstanding Invoices

Number	Date	Balance
151159	6/12/2024	841.95
Total		841.95

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 4 8021
 #592-542-818.000
 OK-ML
 SS

FS 7-31-24

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

Voice: 248.680.0400
Fax: 248.680.9745

INVOICE

Invoice Number: 241309
 Invoice Date: May 31, 2024
 Page Number: 1

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. 0160-0473	240318	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	June 30, 2024		

Quantity	Description	Unit Price	Amount
7.25	Engineering Technician, Regular Hours, each	71.00	514.75
1.00	Engineering Technician, Regular Hours - Cylinder Pick-Up on 5/9/24	71.00	71.00
1.50	Project Manager, per hour	162.00	243.00
1.50	Administrative Assistant, per hour	62.00	93.00
6.00	Compressive Strength Test Cylinders, each	17.00	102.00
	Torrey Road Pump Station Generator, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 5/1/24 through 5/9/21		
	Client Contact: Joyce Barnes		

Total Invoice Amount \$ 1,023.75

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.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

July 22, 2024
 Project No: 0160-0472-0
 Invoice No: 152029

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

PO 47692
#592-537-977-000
OK-MC
SS
RS 7-31-24

Project 0160-0472-0 2023-2024 GENERAL ENGINEERING
 PURCHASE ORDER #23-47692 - \$41,000.00
Professional Services from June 03, 2024 to June 30, 2024

Phase 01 GENERAL

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	13,822.89	13,822.89
Limit			15,000.00
Remaining			1,177.11

Total this Phase

Phase 02 GIS MAINTENANCE / WATER & SEWER

Professional Personnel

	Hours	Rate	Amount
STUDIES			
SENIOR PROJECT ENGINEER	7.50	114.30	857.25
GENERAL			
LICENSED ENG/SUR/ARC	4.50	114.30	514.35
GIS UPDATES			
GRADUATE ENG/SUR/ARC	1.50	92.70	139.05
ENGINEERING AIDE III	47.00	77.70	3,651.90
Totals	60.50		5,162.55
Total Labor			5,162.55

Billing Limits	Current	Prior	To-Date
Total Billings	5,162.55	13,617.64	18,780.19
Limit			26,000.00
Remaining			7,219.81

Total this Phase \$5,162.55

Total this Invoice \$5,162.55

Outstanding Invoices

Number	Date	Balance
151158	6/12/2024	1,311.51
Total		1,311.51

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

Shelby Township - Roseville - Livonia
586.726.1234 | www.aewinc.com

July 12, 2023

Steven Schmidt, Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

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CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Reference: Pay Estimate 02 -Fiscal Year End
2023 Concrete Pavement Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0466

Dear Mr. Schmidt:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through Fiscal Year End June 30, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$31,011.60** to Mattioli Cement Co. LLC, 6085 McGuire Road, Fenton, MI 48430.

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

Sincerely,

DocuSigned by:
Frank D. 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
John Mattioli, Mattioli Cement Co., LLC
Scott Lockwood, AEW, Inc.
Paul Antolin, Grosse Pointe Woods

PO 47811
202-451-974. 200 \$7,752.90
203-451-974. 200 \$5,271.97
585-571-977. 000 \$10,233.83
592-537-975. 400 \$7,752.90

OK - MC

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8.29-24



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

7/12/2024 7:15 AM

FieldManager 5.3c

Contract: .0160-0466, 2023 Concrete Pavement Repair Program

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
06/30/2024	2	Michelle Ankawi	Semi-Monthly	No		5/22/2023
Prime Contractor Mattioli Cement Co. LLC				Managing Office Anderson, Eckstein and Westrick, Inc.		
Comments						
Current Contract Amount: \$250,000.00 % Completed: 100%						

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Full Depth Sawcutting through Existing P avement, Sidewalk, Driveway or Curb	6037001	0110	0160-0466	0000	0110	00	000	160.900	\$965.40
_ Pavt Repr, Rem, Modified	6037011	0120	0160-0466	0000	0120	00	000	332.600	\$4,989.00
_ Underdrain, Subgrade, 4 inch, Modified	4047001	0085	0160-0466	0000	0085	00	000	205.000	\$3,895.00
Joint, Expansion, E2	6020207	0090	0160-0466	0000	0090	00	000	29.200	\$905.20
Lane Tie, Epoxy Anchored	6030030	0095	0160-0466	0000	0095	00	000	43.000	\$301.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0100	0160-0466	0000	0100	00	000	332.600	\$19,956.00
Total Estimated Item Payment:								\$31,011.60	

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
0160-0466, 2023 Concrete Pavement Repair Program	0002	\$31,011.60	\$0.00	\$31,011.60
Voucher Total:				\$31,011.60



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

7/12/2024 7:15 AM

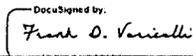
FieldManager 5.3c

Summary

Current Voucher Total:	\$31,011.60	Earnings to date:	\$249,017.29
-Current Retainage:	\$0.00	- Retainage to date:	\$5,500.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$31,011.60	Net Earnings to date:	\$243,517.29
		- Payments to date:	\$212,505.69
		Net Earnings this period:	\$31,011.60

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.

DocuSigned by:

 Frank D. Varicalli

Frank D. Varicalli, AEW, Inc.

07/12/2024

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

7/12/2024 7:15 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0466, 2023 Concrete Pavement Repair Program

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Bonds, Insurance and Initial Set-Up Expense (3% Max)	1027051	0005	0160-0466	0000	1.000		1.000	1.000	100%	7,500.00000	\$7,500.00
_ Dr Structure Frame and Cover, Manhole	4037050	0055	0160-0466	0000	3.000		0.000			600.00000	
_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	0060	0160-0466	0000	9.000		3.000	3.000	33%	675.00000	\$2,025.00
_ Dr Structure Trap, 10 inch	4037050	0065	0160-0466	0000	1.000		0.000			1,000.00000	
_ Dr Structure Trap, 12 inch	4037050	0070	0160-0466	0000	1.000		0.000			1,000.00000	
_ Driveway, Conc, Rem	2047011	0020	0160-0466	0000	43.000		13.400	13.400	31%	15.00000	\$201.00
_ External Structure Wrap, 12 inch	4037050	0075	0160-0466	0000	9.000		5.000	5.000	56%	610.00000	\$3,050.00
_ External Structure Wrap, 18 inch	4037050	0080	0160-0466	0000	3.000		1.000	1.000	33%	775.00000	\$775.00
_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	6037001	0110	0160-0466	0000	2,849.000	160.900	2,044.300	2,044.300	72%	6.00000	\$12,265.80
_ Joint, Expansion, Erg, Modified	6037001	0115	0160-0466	0000	47.000		64.700	64.700	138%	40.00000	\$2,588.00
_ Pavt Repr, Rem, Modified	6037011	0120	0160-0466	0000	1,825.000	332.600	2,093.100	2,093.100	115%	15.00000	\$31,396.50
_ Sidewalk Ramp, Conc, 8 inch	8037010	0150	0160-0466	0000	120.000		122.200	122.200	102%	9.00000	\$1,099.80
_ Subgrade Undercutting, Modified	2057021	0025	0160-0466	0000	2.000		0.000			42.00000	
_ Surface Restoration, Seeding	8167011	0160	0160-0466	0000	100.000		144.600	144.600	145%	4.00000	\$578.40
_ Traffic Control and Maintenance	8127051	0155	0160-0466	0000	1.000		1.000	1.000	100%	23,000.00000	\$23,000.00
_ Underdrain, Subgrade, 4 inch, Modified	4047001	0085	0160-0466	0000	215.000	205.000	498.000	498.000	232%	19.00000	\$9,462.00
Curb and Gutter, Conc, Det F4	8020038	0130	0160-0466	0000	61.000		82.500	82.500	135%	40.00000	\$3,300.00
Curb and Gutter, Rem	2040020	0010	0160-0466	0000	61.000		82.500	82.500	135%	20.00000	\$1,650.00
Detectable Warning Surface	8030010	0135	0160-0466	0000	10.000		10.000	10.000	100%	66.00000	\$660.00
Dr Structure Cover, Adj, Case 1, Modified	4030004	0035	0160-0466	0000	12.000		11.000	11.000	92%	520.00000	\$5,720.00
Dr Structure, Adj, Add Depth	4030280	0040	0160-0466	0000	24.000		4.000	4.000	17%	265.00000	\$1,060.00
Dr Structure, Tap, 10 inch	4030310	0050	0160-0466	0000	1.000		0.000			600.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 2

7/12/2024 7:15 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Dr Structure, Tap, 4 inch	4030304	0045	0160-0466	0000	18.000		0.000			195.00000	
Driveway, Nonreinf Conc, 6 inch	8010005	0125	0160-0466	0000	43.000		13.400	13.400	31%	59.00000	\$790.60
Joint, Expansion, E2	6020207	0090	0160-0466	0000	140.000	29.200	140.000	140.000	100%	31.00000	\$4,340.00
Lane Tie, Epoxy Anchored	6030030	0095	0160-0466	0000	1,160.000	43.000	590.000	590.000	51%	7.00000	\$4,130.00
Maintenance Gravel, LM	3060021	0030	0160-0466	0000	5.000		0.000			23.00000	
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0100	0160-0466	0000	1,625.000	332.600	2,093.100	2,093.100	129%	60.00000	\$125,586.00
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0105	0160-0466	0000	200.000		0.000			65.00000	
Sidewalk, Conc, 4 inch	8030044	0140	0160-0466	0000	200.000		458.500	458.500	229%	7.50000	\$3,438.75
Sidewalk, Conc, 6 inch	8030046	0145	0160-0466	0000	50.000		358.600	358.600	717%	7.90000	\$2,832.94
Sidewalk, Rem	2040055	0015	0160-0466	0000	42.000		104.500	104.500	249%	15.00000	\$1,567.50

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

Total Amount Paid This Estimate: \$31,011.60
Total Amount Paid To Date: \$249,017.29



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

Shelby Township - Roseville - Livonia

586.726.1234 | www.aewinc.com

July 31, 2024

Steven Schmidt, Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

RECEIVED

AUG 07 2024

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Reference: Pay Application 2
Torrey Road Pump Station Generator
City of Grosse Pointe Woods
AEW Project No. 0160-0473

Dear Mr. Schmidt:

Enclosed please find Application and Certification for Payment No. 2 for the above referenced project. For work performed through July 26, 2024 we recommend issuing payment for the **CURRENT PAYMENT DUE (see Page 1)** in the amount of **\$42,903.00** to Rauhorn Electric, Inc., 14140 33 Mile Road, Bruce Township, Michigan 48065.

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

Sincerely,

Signed by:
Ross T. Wilberding
205823CEC80242B

Ross T. Wilberding, PE
Project Manager

1048157
#592-542-974.000

OK-me

cc: Frank Schulte, City Administrator
Matt Crook, Assistant Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Chris Korte, Rauhorn Electric, Inc.
Scott Lockwood, AEW, Inc.
Paul Antolin, Grosse Pointe Woods

SS
AJ 8-2-24

**AIA Type Document
Application and Certification for Payment**

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

PROJECT: Torrey Road Generator

APPLICATION NO: 2
INVOICE NO: 26400
PERIOD TO: 7/26/2024

DISTRIBUTION TO:
 OWNER
 ARCHITECT
 CONTRACTOR

FROM (CONTRACTOR): Rauhorn Electric, Inc.
14140 33 Mile Road
Bruce Twp, MI 48065

VIA (ARCHITECT): Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

ARCHITECT'S PROJECT NO: 0160-0473

CONTRACT FOR: 24-012

CONTRACT DATE: 2/15/2024

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Type Document is attached.

1. ORIGINAL CONTRACT SUM	\$	<u>2,047,390.00</u>
2. Net Change by Change Orders	\$	<u>0.00</u>
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	<u>2,047,390.00</u>
4. TOTAL COMPLETED AND STORED TO DATE	\$	<u>211,119.11</u>
5. RETAINAGE:		
a. <u>10.00</u> % of Completed Work	\$	<u>21,111.91</u>
b. <u>0.00</u> % of Stored Material	\$	<u>0.00</u>
Total retainage (Line 5a + 5b)	\$	<u>21,111.91</u>
6. TOTAL EARNED LESS RETAINAGE	\$	<u>190,007.20</u>
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	<u>147,104.20</u>
8. CURRENT PAYMENT DUE	\$	<u>42,903.00</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>1,857,382.80</u>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	0.00	0.00
Total approved this Month	0.00	0.00
TOTALS	0.00	0.00
NET CHANGES by Change Order	0.00	

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR: Rauhorn Electric, Inc.
14140 33 Mile Road Bruce Twp, MI 48065

By: Laura Ferraro Date: 7/30/24
 Laura Ferraro / Controller

State of: MI
County of: Macomb

Subscribed and Sworn to before me this 30 Day of July 2024

Notary Public: Kristin McCallister

My Commission Expires: 8/14/2028

ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:
By: Ross T. Umberding Date: 08/02/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

KRISTIN MCALLISTER
 NOTARY PUBLIC - STATE OF MICHIGAN
 COUNTY OF MACOMB
 My Commission Expires August 14, 2028
 Action in the County of Macomb

**AIA Type Document
Application and Certification for Payment**

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

PROJECT: Torrey Road Generator

APPLICATION NO: 2
PERIOD TO: 7/26/2024

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

FROM (CONTRACTOR): Rauhorn Electric, Inc.
14140 33 Mile Road
Bruce Twp, MI 48065

VIA (ARCHITECT): Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

ARCHITECT'S PROJECT NO: 0160-0473

CONTRACT FOR: 24-012

CONTRACT DATE: 2/15/2024

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
10	SCADA Integration MCE Only	2,700.00	0.00	0.00	0.00	0.00	0.00	2,700.00	0.00
20	DTE Fees	200,000.00	8,249.11	0.00	0.00	8,249.11	4.12	191,750.89	824.91
30	Demolition	23,000.00	0.00	0.00	0.00	0.00	0.00	23,000.00	0.00
40	Civil/Site	88,230.00	81,500.00	0.00	0.00	81,500.00	92.37	6,730.00	8,150.00
50	Electrical	1,733,460.00	73,700.00	47,670.00	0.00	121,370.00	7.00	1,612,090.00	12,137.00
REPORT TOTALS		\$2,047,390.00	\$163,449.11	\$47,670.00	\$0.00	\$211,119.11	10.31	\$1,836,270.89	\$21,111.91