



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

**INVOICE**

October 10, 2024  
 Project No: 0160-0446-0  
 Invoice No: 153448

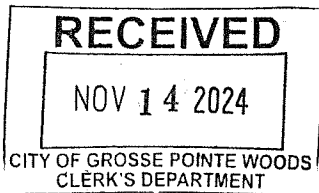
CITY OF GROSSE POINTE WOODS  
 ACCOUNTS PAYABLE  
 20025 MACK AVENUE  
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0446-0 VERNIER ROAD WATER MAIN REPLACEMENT  
 PURCHASE ORDER #21-46704 - \$217,000.00  
 FOR: CONTRACT ADMINISTRATION & PROJECT CLOSEOUT  
Professional Services from August 26, 2024 to September 22, 2024

**Professional Personnel**

	Hours	Rate	Amount	
PRINTS				
ENGINEERING AIDE II	.50	72.20	36.10	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	5.00	120.00	600.00	
ENGINEERING AIDE III	3.00	81.60	244.80	
GIS UPDATES				
ENGINEERING AIDE III	7.00	81.60	571.20	
Totals	15.50		1,452.10	
<b>Total Labor</b>				<b>1,452.10</b>

Billing Limits	Current	Prior	To-Date
Total Billings	1,452.10	106,895.87	108,347.97
Limit			217,000.00
Remaining			108,652.03
		<b>Total this Invoice</b>	<b>\$1,452.10</b>



PO 46704  
 #592-537-977.310

OK - J.K

SS

10-22-24



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

**INVOICE**

October 10, 2024  
 Project No: 0160-0456-0  
 Invoice No: 153449

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 - \$436,920.00  
 FOR: CONTRACT ADMIN. & CLOSEOUT

Professional Services from August 26, 2024 to September 22, 2024

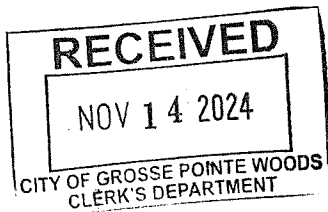
**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	.50	120.00	60.00
ENGINEERING AIDE III	.30	81.60	24.48
Totals	.80		84.48
<b>Total Labor</b>			<b>84.48</b>

Billing Limits	Current	Prior	To-Date
Total Billings	84.48	222,695.86	222,780.34
Limit			436,920.00
Remaining			214,139.66
<b>Total this Invoice</b>			<b>\$84.48</b>

**Outstanding Invoices**

Number	Date	Balance
152800	9/3/2024	796.90
<b>Total</b>		<b>796.90</b>



PO 47265  
 # 202-451-977.803 \$ 22.81  
 # 592-537-977.310 \$ 61.67  
 ok-j.k

SS  
 10-22-24 EJ



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

October 10, 2024  
 Project No: 0160-0457-0  
 Invoice No: 153450

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 August 26, 2024 to September 22, 2024

**Professional Personnel**

	Hours	Rate	Amount
RESEARCH/REVIEW			
LICENSED ENG/SUR/ARC	14.00	120.00	1,680.00
Totals	14.00		1,680.00
<b>Total Labor</b>			<b>1,680.00</b>

Billing Limits	Current	Prior	To-Date
Total Billings	1,680.00	28,740.91	30,420.91
Limit			60,000.00
Remaining			29,579.09
<b>Total this Invoice</b>			<b>\$1,680.00</b>

**Outstanding Invoices**

Number	Date	Balance
152793	9/3/2024	3,928.50
<b>Total</b>		<b>3,928.50</b>

**RECEIVED**  
 NOV 14 2024  
 CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

PO 47266  
 # 542-542-818.000

OK - J.K.  
 SS

10-29-24 FS



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

October 10, 2024  
 Project No: 0160-0461-0  
 Invoice No: 153451

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: EVALUATION OF RESULTS FOR SUBMISSION TO EGLE  
Professional Services from August 26, 2024 to September 22, 2024

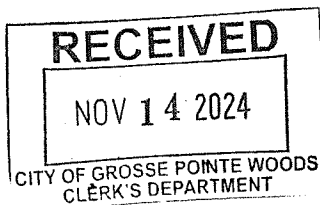
**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	1.50	120.00	180.00
GRADUATE ENG/SUR/ARC	16.00	97.30	1,556.80
STUDIES			
GRADUATE ENG/SUR/ARC	8.50	97.30	827.05
DATABASE			
ENGINEERING AIDE III	5.00	81.60	408.00
Totals	31.00		2,971.85
<b>Total Labor</b>			<b>2,971.85</b>

Billing Limits	Current	Prior	To-Date
Total Billings	2,971.85	31,983.80	34,955.65
Limit			42,125.00
Remaining			7,169.35
		<b>Total this Invoice</b>	<b>\$2,971.85</b>

**Outstanding Invoices**

Number	Date	Balance
152794	9/3/2024	731.80
<b>Total</b>		<b>731.80</b>



PO 48185  
 #592-537-978.300  
 OK - J.K.  
 SS  
 [10-20-24 F]

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



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**CIVIL ENGINEERS SURVEYORS ARCHITECTS**  
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**INVOICE**

October 10, 2024  
 Project No: 0160-0475-0  
 Invoice No: 153452

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

Project 0160-0475-0 2024 SEWER REHAB BY FULL LENGTH CIPP LIN  
 PURCHASE ORDER #24-48434 - \$41,667  
 FOR: CONTRACT ADMIN. & CONSTRUCTION OBSERVATION  
Professional Services from August 26, 2024 to September 22, 2024

**Professional Personnel**

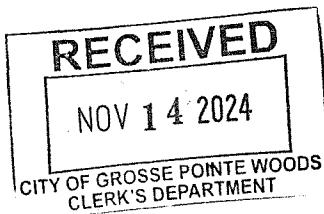
	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC	1.00	97.30	97.30	
TEAM LEADER	2.50	97.30	243.25	
ENGINEERING AIDE III	.50	81.60	40.80	
ENGINEERING AIDE I	.30	65.20	19.56	
CONSTRUCTION OBSERVATION				
GRADUATE ENG/SUR/ARC	.50	97.30	48.65	
Totals	4.80		449.56	
<b>Total Labor</b>				<b>449.56</b>

Billing Limits	Current	Prior	To-Date
Total Billings	449.56	21,293.89	21,743.45
Limit			41,667.00
Remaining			19,923.55

**Total this Invoice \$449.56**

**Outstanding Invoices**

Number	Date	Balance
152803	9/3/2024	2,862.30
<b>Total</b>		<b>2,862.30</b>



PO 48434  
 # 592-537-976.001  
 o/c - J.K.  
 SS

10-22-24 F1



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

**INVOICE**

October 10, 2024  
 Project No: 0160-0477-0  
 Invoice No: 153453

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

Project 0160-0477-0 2024 MISCELLANEOUS CONCRETE PROGRAM  
 PURCHASE ORDER # 24-48437 - \$83,333.00  
 FOR: CONTRACT ADMIN.

Professional Services from August 26, 2024 to September 22, 2024

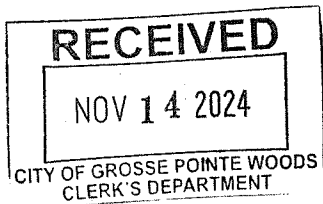
**Professional Personnel**

	Hours	Rate	Amount	
QUANTITIES				
ENGINEERING AIDE III	17.00	81.60	1,387.20	
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC	6.50	97.30	632.45	
TEAM LEADER	9.00	97.30	875.70	
ENGINEERING AIDE III	.50	81.60	40.80	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	6.00	81.60	489.60	
GIS UPDATES				
GRADUATE ENG/SUR/ARC	.50	97.30	48.65	
ENGINEERING AIDE III	.30	81.60	24.48	
Totals	39.80		3,498.88	
<b>Total Labor</b>				<b>3,498.88</b>

Billing Limits	Current	Prior	To-Date	
Total Billings	3,498.88	32,532.75	36,031.63	
Limit			83,333.00	
Remaining			47,301.37	
		<b>Total this Invoice</b>		<b>\$3,498.88</b>

**Outstanding Invoices**

Number	Date	Balance
152804	9/3/2024	628.55
<b>Total</b>		<b>628.55</b>



PG 48437  
 # 202-451-974.201 \$1,312.08  
 # 203-451-974.201 \$874.72  
 # 592-537-975.401 \$1,312.08

ok - J.L.

SS  
L



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

October 10, 2024  
 Project No: 0160-0484-0  
 Invoice No: 153455

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

Project 0160-0484-0 2024-2025 GENERAL ENGINEERING  
 P.O. ORDER #24-48400 - \$20,000.00  
Professional Services from August 26, 2024 to September 22, 2024  
 Professional Personnel

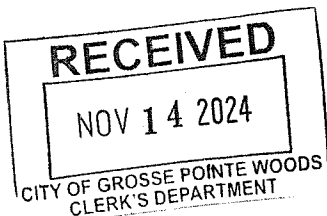
	Hours	Rate	Amount
<b>GENERAL</b>			
<b>LICENSED ENG/SUR/ARC</b>			
WILBERDING, ROSS	1.00	120.00	120.00
Conceptual sketch of drain disconnection at Storage Tank per EGLE DVN Requirements			
WILBERDING, ROSS	1.50	120.00	180.00
Corr. with J. Kowalsi re: and Reviewing summary letter of EGLE DVN. Reviewing state appropriations grant application			
WILBERDING, ROSS	.50	120.00	60.00
Looking for and sending record plans with site plans for city hall frontage for use with fire pit and gazebo.			
WILBERDING, ROSS	2.50	120.00	300.00
Review of EGLE DVN items with S. Lockwood. Review of GIS/modeling efforts with A. Dourjalian. Review of Michigan Admin Code R325 relating to EGLE requirements			
Totals	5.50		660.00
<b>Total Labor</b>			<b>660.00</b>

Billing Limits	Current	Prior	To-Date
Total Billings	660.00	1,140.00	1,800.00
Limit			20,000.00
Remaining			18,200.00

**Total this Invoice \$660.00**

**Outstanding Invoices**

Number	Date	Balance
152787	9/3/2024	360.00
<b>Total</b>		<b>360.00</b>



PO 48400  
 # 101-441-818.000 \$ 330.00  
 # 101-265-818.000 \$ 165.00  
 # 592-537-818.000 \$ 165.00  
 ok--J.K.

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

SS



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

October 11, 2024  
 Project No: 0160-0480-0  
 Invoice No: 153458

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

Project 0160-0480-0 LFP BOAT LAUNCH PARKING LOT  
 P.O. #24-48610 - \$7,000.00  
 P.O. #24-48611 - \$34,000.00  
 P.O. #24-48612 - \$10,000.00  
 PROJECT INCLUDES WEDGEWOOD RESURFACING & ASPHALT PATCHING

**Professional Services from August 26, 2024 to September 22, 2024**

**Fee**

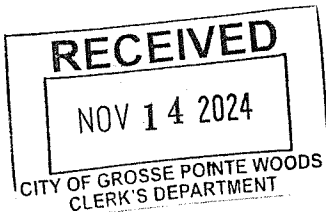
Total Fee	51,000.00			
Percent Complete	50.00	Total Earned	25,500.00	
		Previous Fee Billing	12,750.00	
		Current Fee Billing	12,750.00	
		<b>Total Fee</b>		<b>12,750.00</b>

**Billing Limits**

	Current	Prior	To-Date	
Total Billings	12,750.00	12,750.00	25,500.00	
Limit			51,000.00	
Remaining			25,500.00	
		<b>Total this Invoice</b>		<b>\$12,750.00</b>

**Outstanding Invoices**

Number	Date	Balance
152805	9/3/2024	12,750.00
<b>Total</b>		<b>12,750.00</b>



PO 48611  
 # 594-785-974.201

OK - J.K

SS

10-22-24 A





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

October 18, 2024  
 Project No: 0160-0479-0  
 Invoice No: 153930

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

Project 0160-0479-0 GHESQUIERE & LAKEFRONT PARK BLDG RENO

Professional Services from August 26, 2024 to September 22, 2024

Phase 01 LAKEFRONT PARK  
 PURCHASE ORDER NO. 24-48614

Fee

Total Fee	25,000.00		
Percent Complete	45.00	Total Earned	11,250.00
		Previous Fee Billing	1,039.50
		Current Fee Billing	10,210.50
		<b>Total Fee</b>	<b>10,210.50</b>
		<b>Total this Phase</b>	<b>\$10,210.50</b>

Phase 02 GHESQUIERE PARK  
 PURCHASE ORDER NO. 24-48613

Fee

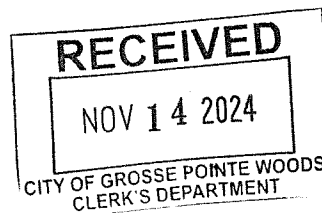
Total Fee	15,000.00		
Percent Complete	50.00	Total Earned	7,500.00
		Previous Fee Billing	1,039.50
		Current Fee Billing	6,460.50
		<b>Total Fee</b>	<b>6,460.50</b>
		<b>Total this Phase</b>	<b>\$6,460.50</b>

**Total this Invoice \$16,671.00**

PO 48613 # 401-902-977.104 \$ 6,460.50  
 PO 48614 # 401-902-977.104 \$ 10,210.50

ok - J.K  
 SS

10-22-24 FS





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

**INVOICE**

October 28, 2024  
 Project No: 0160-0479-0  
 Invoice No: 153951

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

Project 0160-0479-0 GHESQUIERE & LAKEFRONT PARK BLDG RENO

Professional Services from September 23, 2024 to October 20, 2024

Phase 01 LAKEFRONT PARK  
 PURCHASE ORDER NO. 24-48614

Fee

Total Fee	25,000.00		
Percent Complete	50.00	Total Earned	12,500.00
		Previous Fee Billing	11,250.00
		Current Fee Billing	1,250.00
		<b>Total Fee</b>	<b>1,250.00</b>
		<b>Total this Phase</b>	<b>\$1,250.00</b>

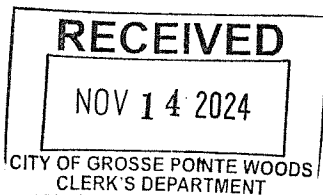
Phase 02 GHESQUIERE PARK  
 PURCHASE ORDER NO. 24-48613

Fee

Total Fee	15,000.00		
Percent Complete	80.00	Total Earned	12,000.00
		Previous Fee Billing	7,500.00
		Current Fee Billing	4,500.00
		<b>Total Fee</b>	<b>4,500.00</b>
		<b>Total this Phase</b>	<b>\$4,500.00</b>
		<b>Total this Invoice</b>	<b>\$5,750.00</b>

Outstanding Invoices

Number	Date	Balance
153930	10/18/2024	16,671.00
<b>Total</b>		<b>16,671.00</b>



PO 48613  
 # 401-902-977.104 \$4,500.00  
 PO 48614  
 # 401-902-977.104 \$1,250.00  
 OK - J.K.

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

SS  
 117-24



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

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

Shelby Township - Roseville - Livonia

586.726.1234 | www.aewinc.com

October 25, 2024

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

**Reference: Final Closeout Package**  
Water Service Material Investigation  
City of Grosse Pointe Woods  
AEW Project No. 0160-0461

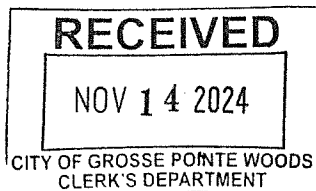
Dear Mr. Schmidt:

Enclosed please find the Final Pay Estimate, Sworn Statement, and Consent of Surety for the above referenced project. We recommend issuing final payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$160,500.00** to National Industrial Maintenance, Inc., 4530 Baring Avenue, East Chicago, IN 46312.

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

Sincerely,

Signed by:  
*Ross T. Wilberding*  
205923CECB0242B...



Ross T. Wilberding, PE  
Project Manager

cc: Frank Schulte, City Administrator  
Jim Kowalski, Director of Public Services  
Jeanne Duffy, Grosse Pointe Woods  
Susan Como, Assistant City Administrator  
Scott Lockwood, AEW, Inc.  
Paul Antolin, Grosse Pointe Woods

PO48186  
#592-537-975.500

OK - J.K.

FJ 59  
11-7-24



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/16/2024 9:12 AM

FieldManager 5.3c

**Contract: .0160-0461, CDSMI Water Service Investigation Program**

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
1	6/30/2024	Michelle Ankawi	Final	Anderson, Eckstein and Westrick, Inc.
<b>All Contract Work Completed</b> 7/12/2024		<b>Construction Started Date</b> 5/1/2024	<b>Prime Contractor</b> National Industrial Maintenance, Inc. 4530 Baring Ave East Chicago IN 46312	
<b>Comments</b> Current Contract Amount: \$160,500.00 % Completed: 100%				

### Item Usage Summary

Project: 0160-0461, CDSMI Water Service Investigation Program

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Site Restoration and Cleanup	LS	8167051	0030	0030	00	000	1.000	50,000.00	\$50,000.00
_ Traffic Control, Major Street	LS	8127051	0020	0020	00	000	1.000	5,000.00	\$5,000.00
_ Traffic Control, Minor Street	LS	8127051	0025	0025	00	000	1.000	2,500.00	\$2,500.00
_ Water Service, Investigate	Ea	8237050	0035	0035	00	000	350.000	280.00	\$98,000.00
Mobilization, Max \$25,000	LS	1100001	0005	0005	00	000	1.000	5,000.00	\$5,000.00
<b>Subtotal for Category 0000:</b>								<u>\$160,500.00</u>	
<b>Subtotal for Project 0160-0461:</b>								<u>\$160,500.00</u>	
<b>Total Estimated Item Payment:</b>								<u>\$160,500.00</u>	

### Time Charges

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

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0461, CDSMI Water Service Investigation Program	0001	\$160,500.00	\$0.00	\$160,500.00
<b>Voucher Total:</b>			<u>\$160,500.00</u>	



# Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/16/2024 9:12 AM

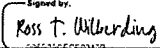
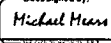
FieldManager 5.3c

## Summary

Current Voucher Total:	\$160,500.00	Earnings to date:	\$160,500.00
-Current Retainage:	\$0.00	- 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
<b>Total Estimated Payment:</b>	<b>\$160,500.00</b>	<b>Net Earnings to date:</b>	<b>\$160,500.00</b>
		- Payments to date:	\$0.00
		<b>Net Earnings this period:</b>	<b>\$160,500.00</b>

## 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.

<small>Signed by:</small>  <hr/> Ross T Wilberding, PE AEW, Inc.	10/25/2024 <hr/> (Date)
<small>DocuSigned by:</small>  <hr/> National Industrial Maintenance, Inc.	10/25/2024 <hr/> (Date)



# Construction Pay Estimate Amount Balance Report

Estimate: 1

8/16/2024 9:12 AM  
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

**Contract: 0160-0461, CDSMI Water Service Investigation Program**  
**Project: 0160-0461, CDSMI Water Service Investigation Program**

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	Mobilization, Max \$25,000	1100001		1,000 LS	1,000	1,000	1,000	100%	5,000.00000	\$5,000.00
0010	Pavt, Rem	2040050		0,000 Syd	0,000	0,000			50.00000	
0015	Hand Patching	5010025		0,000 Ton	0,000	0,000			175.00000	
0020	- Traffic Control, Major Street	8127051		1,000 LS	1,000	1,000	1,000	100%	5,000.00000	\$5,000.00
0025	- Traffic Control, Minor Street	8127051		1,000 LS	1,000	1,000	1,000	100%	2,500.00000	\$2,500.00
0030	- Site Restoration and Cleanup	8167051		1,000 LS	1,000	1,000	1,000	100%	50,000.00000	\$50,000.00
0035	- Water Service, Investigate	8237050		350,000 Ea	350,000	350,000	350,000	100%	280.00000	\$98,000.00
<b>Subtotal for Category 0000:</b>										<b>160500.00</b>

Subtotal for Project 0160-0461: 160500.00

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

Total Amount Earned This Estimate: \$160,500.00  
 Total Amount Earned To Date: \$160,500.00

Contract: 0160-0461

Estimate: 1

**CONSENT OF SURETY COMPANY TO FINAL PAYMENT**

OWNER   
ARCHITECT   
CONTRACTOR   
SURETY   
OTHER

AIA DOCUMENT G707

Bond No. 107971809

PROJECT: Water Service Material Investigation, AEW Project No.: 0160-0641  
(name, address)

TO (Owner)

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

ARCHITECT'S PROJECT NO:

CONTRACT FOR: Water Service Material Investigation, AEW  
Project No.: 0160-0641

CONTRACT DATE:

CONTRACTOR: National Industrial Maintenance, Inc.  
4530 Baring Ave East Chicago, IN 46312

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 Company)

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

, SURETY COMPANY,

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

National Industrial Maintenance, Inc.  
4530 Baring Ave East Chicago, IN 46312

, 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 Drive Grosse Pointe Woods, MI 48236

, OWNERS,

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

IN WITNESS WHEREOF,  
the Surety Company has hereunto set its hand this

8th day of August, 2024

Travelers Casualty and Surety Company of America  
Surety Company

Signature of Authorized Representative


Peter S. Forker, Attorney-in-Fact

Title

Attest:  
(Seal):

Oscar F. Rincon

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

	<b>Travelers Casualty and Surety Company of America</b> <b>Travelers Casualty and Surety Company</b> <b>St. Paul Fire and Marine Insurance Company</b>
---	--

**POWER OF ATTORNEY**

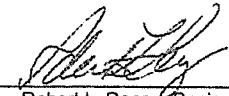
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Peter S Forker** of **ROLLING MEADOWS**, Illinois, 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

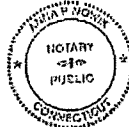
City of Hartford ss.

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

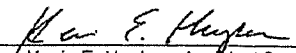
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice 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 12th day of August, 2021



  
Kevin E. Hughes, Assistant Secretary



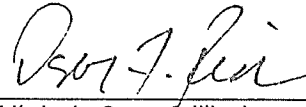
ACKNOWLEDGMENT BY SURETY

STATE OF Illinois }  
County of Cook } ss.

On this 12th day of August, 2024, before me personally  
appeared Peter S. Forker, known to, me to be the Attorney-in-Fact of  
Travelers Casualty and Surety Company of America

\_\_\_\_\_, the corporation  
that executed the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in the aforesaid County, the day and  
year in this certificate first above written.



\_\_\_\_\_  
Notary Public in the State of Illinois  
County of Cook





Name of Subcontractor, Supplier, or Laborer	Type of Improvement Furnished	Total Contract Price	Amount Already Paid	Amount Currently Owning	Balance to Complete	Amount of Laborer Wages Due But Unpaid	Retention	Amount of Laborer Fringe Benefits and Withholdings Due But Unpaid
			1					
TOTALS		14,050.50	14,050.50	0	0	0	0	0

That the (contractor) (subcontractor) 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 Contractor of the (contractor)(subcontractor)(supplier) for the purposes of representing to the party from whom payment is requested and to the prime contractor who has furnished a payment bond covering the public works project described on the reverse side and his or her agents that the public works described on the reverse side is free from claims of payment bond liens, or the possibility of payment bond liens, except as specially set forth on the reverse side hereof.

WARNING TO DEPONENT: A PERSON, WHO WITH INTENT TO DEFRAUD, GIVES A FALSE SWORN STATEMENT FOR THE PURPOSE OF OBTAINING PAYMENT IS SUBJECT TO CRIMINAL and CIVIL PENALTIES AS PROVIDED BY LAW.

Dale R. Gentry  
 (Deponent)

Subscribed and sworn to before me this 23 day of October, 2024  
Rachel Moriarty, Notary Public  
Porter County, Michigan Indiana  
 My commission expires:  
 Acting in Lake County

RACHEL MORIARTY  
 Notary Public - Seal  
 Porter County - State of Indiana  
 Commission Number NP0733341  
 My Commission Expires Apr 27, 2029



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

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

Shelby Township - Roseville - Livonia

586.726.1234 | www.aewinc.com

October 31, 2024

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

**Reference: Pay Estimate 01**  
2024 Sewer Rehabilitation by Full Length CIPP Lining  
City of Grosse Pointe Woods  
AEW Project No. 0160-0475

Dear Mr. Schmidt:

Enclosed please find Construction Pay Estimate No. 01 for the above referenced project. For work performed through October 27, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$148,799.32** to Insituform Technologies USA, LLC., 580 Goddard Avenue, Chesterfield, MO, 63005.

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

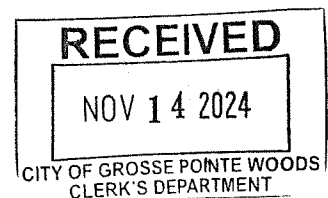
Sincerely,

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  
Ross Wilberding, AEW, Inc.  
Scott Lockwood, AEW, Inc.  
Paul Antolin, Grosse Pointe Woods  
Matt Brinkoetter, Insituform Technologies USA, LLC.

PO 48436  
# 592-537-976.002  
ok - J.K.  
SS  
FB 11-7-24





## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/30/2024 1:33 PM

FieldManager 5.3c

**Contract: .0160-0475, 2024 Sewer Rehabilitation by Full Length CIPP Lining**

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
1	10/27/2024	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
<b>All Contract Work Completed</b>		<b>Construction Started Date</b>	<b>Prime Contractor</b>	
		7/31/2024	Insituform Technologies USA, LLC 580 Goddard Avenue Chesterfield MO 63005	
<b>Comments</b>				
Current Contract Amount: \$207,105.30 % Completed: 77%				

### Item Usage Summary

**Project: 0160-0475, 2024 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
_ Audio Visual Record of Construction Area	LS	1027051	0005	0005	00	000	1.000	3,000.00	\$3,000.00
_ Bonds, Insurance and Initial Set-Up Expense	LS	1027051	0010	0010	00	000	1.000	29,000.00	\$29,000.00
_ Lateral, Reinstat	Ea	4027050	0105	0105	00	000	33.000	90.10	\$2,973.30
_ Mineral Deposit, Rem	Ea	4027050	0110	0110	00	000	52.000	52.90	\$2,750.80
_ Sewer, CIPP, 08 inch, Full Length	Ft	4027001	0020	0020	00	000	188.200	35.00	\$6,587.00
_ Sewer, CIPP, 10 inch, Full Length	Ft	4027001	0025	0025	00	000	341.700	40.00	\$13,668.00
_ Sewer, CIPP, 12 inch, Full Length	Ft	4027001	0030	0030	00	000	621.200	46.70	\$29,010.04
_ Sewer, CIPP, 15 inch, Full Length	Ft	4027001	0035	0035	00	000	638.200	62.10	\$39,632.22
_ Sewer, Post-Construction, CCTV, 08 inch	Ft	4027001	0045	0045	00	000	188.200	1.10	\$207.02
_ Sewer, Post-Construction, CCTV, 10 inch	Ft	4027001	0050	0050	00	000	341.700	1.10	\$375.87
_ Sewer, Post-Construction, CCTV, 12 inch	Ft	4027001	0055	0055	00	000	621.200	1.10	\$683.32
_ Sewer, Post-Construction, CCTV, 15 inch	Ft	4027001	0060	0060	00	000	638.200	1.10	\$702.02
_ Sewer, Pre-Construction, Clean and CCTV, 08 inch	Ft	4027001	0070	0070	00	000	189.000	4.00	\$756.00
_ Sewer, Pre-Construction, Clean and CCTV, 10 inch	Ft	4027001	0075	0075	00	000	346.000	4.50	\$1,557.00
_ Sewer, Pre-Construction, Clean and CCTV, 12 inch	Ft	4027001	0080	0080	00	000	625.000	5.00	\$3,125.00
_ Sewer, Pre-Construction, Clean and CCTV, 15 inch	Ft	4027001	0085	0085	00	000	646.000	14.50	\$9,367.00
_ Sewer, Pre-Construction, Clean and CCTV, 30 inch	Ft	4027001	0090	0090	00	000	38.000	20.00	\$760.00



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/30/2024 1:33 PM  
FieldManager 5.3c

### Item Usage Summary

Project: 0160-0475, 2024 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
_ Traffic Maintenance and Control	LS	8127051	0115	0115	00	000	0.750	20,000.00	\$15,000.00
<b>Subtotal for Category 0000:</b>									<b>\$159,154.59</b>
<b>Subtotal for Project 0160-0475:</b>									<b>\$159,154.59</b>
<b>Total Estimated Item Payment:</b>									<b>\$159,154.59</b>

### Time Charges

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

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0475, 2024 Sewer Rehabilitation by Full Length CIPP Lining	0001	\$159,154.59	\$0.00	\$159,154.59
<b>Voucher Total:</b>				<b>\$159,154.59</b>

### Summary

Current Voucher Total:	\$159,154.59	Earnings to date:	\$159,154.59
-Current Retainage:	\$10,355.27	- Retainage to date:	\$10,355.27
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	<b>\$148,799.32</b>	<b>Net Earnings to date:</b>	<b>\$148,799.32</b>
		- Payments to date:	\$0.00
		<b>Net Earnings this period:</b>	<b>\$148,799.32</b>

### 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.

<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">DocuSigned by: <i>Frank D. Varicalli</i></div> <hr style="border: 0.5px solid black;"/> Frank D. Varicalli	10/31/2024 _____ (Date)
---	-------------------------------



# Construction Pay Estimate Amount Balance Report

Estimate: 1

Anderson, Eckstein and Westrick, Inc.

10/30/2024 1:33 PM  
FieldManager 5.3c

**Contract: 0160-0475, 2024 Sewer Rehabilitation by Full Length CIPP Lining**  
**Project: 0160-0475, 2024 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	- Audio Visual Record of Construction Area	1027051	1,000	LS	1,000	1,000	1,000	100%	3,000.00000	\$3,000.00
0010	- Bonds, Insurance and Initial Set-Up Expense	1027051	1,000	LS	1,000	1,000	1,000	100%	29,000.00000	\$29,000.00
0015	- Deliverables	1027051	1,000	LS	1,000	0.000			3,500.00000	
0020	- Sewer, CIPP, 08 inch, Full Length	4027001	200,000	Ft	188,200	188,200	188,200	94%	35.00000	\$6,587.00
0025	- Sewer, CIPP, 10 inch, Full Length	4027001	350,000	Ft	341,700	341,700	341,700	98%	40.00000	\$13,668.00
0030	- Sewer, CIPP, 12 inch, Full Length	4027001	665,000	Ft	621,200	621,200	621,200	93%	46.70000	\$29,010.04
0035	- Sewer, CIPP, 15 inch, Full Length	4027001	676,000	Ft	638,200	638,200	638,200	94%	62.10000	\$39,632.22
0040	- Sewer, CIPP, 30 inch, Full Length	4027001	50,000	Ft	0.000	0.000			633.40000	
0045	- Sewer, Post-Construction, CCTV, 08 inch	4027001	200,000	Ft	188,200	188,200	188,200	94%	1.10000	\$207.02
0050	- Sewer, Post-Construction, CCTV, 10 inch	4027001	350,000	Ft	341,700	341,700	341,700	98%	1.10000	\$375.87
0055	- Sewer, Post-Construction, CCTV, 12 inch	4027001	665,000	Ft	621,200	621,200	621,200	93%	1.10000	\$683.32
0060	- Sewer, Post-Construction, CCTV, 15 inch	4027001	676,000	Ft	638,200	638,200	638,200	94%	1.10000	\$702.02
0065	- Sewer, Post-Construction, CCTV, 30 inch	4027001	50,000	Ft	0.000	0.000			3.00000	
0070	- Sewer, Pre-Construction, Clean and CCTV, 08 inch	4027001	200,000	Ft	189,000	189,000	189,000	95%	4.00000	\$756.00
0075	- Sewer, Pre-Construction, Clean and CCTV, 10 inch	4027001	350,000	Ft	346,000	346,000	346,000	99%	4.50000	\$1,557.00
0080	- Sewer, Pre-Construction, Clean and CCTV, 12 inch	4027001	665,000	Ft	625,000	625,000	625,000	94%	5.00000	\$3,125.00
0085	- Sewer, Pre-Construction, Clean and CCTV, 15 inch	4027001	676,000	Ft	646,000	646,000	646,000	96%	14.50000	\$9,367.00
0090	- Sewer, Pre-Construction, Clean and CCTV, 30 inch	4027001	50,000	Ft	38,000	38,000	38,000	76%	20.00000	\$760.00
0095	- Cutting Service Lead Protrusions	4027050	11,000	Ea	0.000	0.000			52.90000	
0100	- Lateral, Preparation	4027050	20,000	Ea	0.000	0.000			52.90000	
0105	- Lateral, Reinstale	4027050	32,000	Ea	33,000	33,000	33,000	103%	90.10000	\$2,973.30
0110	- Mineral Deposit, Rem	4027050	50,000	Ea	52,000	52,000	52,000	104%	52.90000	\$2,750.80

Contract: 0160-0475

Estimate: 1



# Construction Pay Estimate Amount Balance Report

Estimate: 1

Anderson, Eckstein and Westrick, Inc.

10/30/2024 1:33 PM  
FieldManager 5.3c

Project: 0160-0475, 2024 Sewer Rehabilitation by Full Length CIPP Lining

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Quantity This Estimate	Unit	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0115	- Traffic Maintenance and Control	8127051	1,000	0.750	LS	0.750	0.750	75%	20,000.00000	\$15,000.00
Subtotal for Category 0000:										159154.59

Subtotal for Project 0160-0475: 159154.59

Percentage of Contract Completed(curr): 77%  
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$159,154.59  
Total Amount Earned To Date: \$159,154.59

Contract: .0160-0475

Estimate: 1





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

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

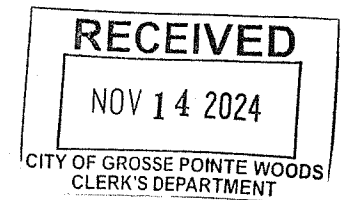
Shelby Township - Roseville - Livonia

586.726.1234 | www.aewinc.com

October 30, 2024

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

Reference: Pay Estimate 02  
2024 Concrete Pavement Repair Program  
City of Grosse Pointe Woods  
AEW Project No. 0160-0477



Dear Mr. Schmidt:

Enclosed please find Construction Pay Estimate No. 02 for the above referenced project. For work performed through October 27, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$340,525.86** 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  
Ross Wilberding, AEW, Inc.  
Scott Lockwood, AEW, Inc.  
Paul Antolin, Grosse Pointe Woods

PO 48438  
#202-451-974.200 \$127,697.19  
#203-451-974.200 \$85,131.48  
#592-537-975.400 \$127,697.19

OK - J.K

SS

FV

11-7-24



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/30/2024 9:41 AM

FieldManager 5.3c

**Contract: .0160-0477, 2024 Concrete Pavement Repair Program**

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
10/27/2024	2	Michelle Ankawi	Semi-Monthly	No		9/17/2024
<b>Prime Contractor</b> Mattioli Cement Co. LLC				<b>Managing Office</b> Anderson, Eckstein and Westrick, Inc.		
<b>Comments</b>						
Current Contract Amount: \$414,965.00 % Completed: 99%						

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Dr Structure Trap, 12 inch	4037050	0070	0160-0477	0000	0070	00	000	1.000	\$1,000.00
_ Driveway, Conc, Rem	2047011	0020	0160-0477	0000	0020	00	000	154.100	\$2,311.50
_ External Structure Wrap, 12 inch	4037050	0075	0160-0477	0000	0075	00	000	6.000	\$3,660.00
_ External Structure Wrap, 18 inch	4037050	0080	0160-0477	0000	0080	00	000	14.000	\$10,850.00
_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	6037001	0110	0160-0477	0000	0110	00	000	3,322.300	\$19,933.80
_ Joint, Expansion, Erg, Modified	6037001	0115	0160-0477	0000	0115	00	000	78.600	\$3,144.00
_ Pavt Repr, Rem, Modified	6037011	0120	0160-0477	0000	0120	00	000	3,009.800	\$45,147.00
_ Sidewalk Ramp, Conc, 8 inch	8037010	0150	0160-0477	0000	0150	00	000	177.100	\$1,593.90
_ Subgrade Undercutting, Modified	2057021	0025	0160-0477	0000	0025	00	000	4.600	\$193.20
_ Surface Restoration, Seeding	8167011	0160	0160-0477	0000	0160	00	000	127.700	\$510.80
_ Traffic Control and Maintenance	8127051	0155	0160-0477	0000	0155	00	000	0.900	\$27,000.00
_ Underdrain, Subgrade, 4 inch, Modified	4047001	0085	0160-0477	0000	0085	00	000	333.000	\$6,327.00
Detectable Warning Surface	8030010	0135	0160-0477	0000	0135	00	000	25.000	\$1,650.00
Dr Structure Cover, Adj, Case 1, Modified	4030004	0035	0160-0477	0000	0035	00	000	26.000	\$13,520.00
Dr Structure, Adj, Add Depth	4030280	0040	0160-0477	0000	0040	00	000	2.000	\$530.00
Dr Structure, Tap, 4 inch	4030304	0045	0160-0477	0000	0045	00	000	14.000	\$2,730.00
Driveway, Nonreinf Conc, 6 inch	8010005	0125	0160-0477	0000	0125	00	000	154.100	\$9,091.90
Joint, Expansion, E2	6020207	0090	0160-0477	0000	0090	00	000	206.800	\$6,410.80
Lane Tie, Epoxy Anchored	6030030	0095	0160-0477	0000	0095	00	000	938.000	\$6,566.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0100	0160-0477	0000	0100	00	000	2,965.800	\$177,948.00
Sidewalk, Conc, 4 inch	8030044	0140	0160-0477	0000	0140	00	000	355.700	\$2,667.75



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/30/2024 9:41 AM  
FieldManager 5.3c

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
Sidewalk, Rem	2040055	0015	0160-0477	0000	0015	00	000	59.000	\$885.00
<b>Total Estimated Item Payment:</b>								<b>\$343,670.65</b>	

### Time Charges

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

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0477, 2024 Concrete Pavement Repair Program	0002	\$343,670.65	\$0.00	\$343,670.65
<b>Voucher Total:</b>				<b>\$343,670.65</b>

### Summary

Current Voucher Total:	\$343,670.65	Earnings to date:	\$412,222.75
-Current Retainage:	\$3,144.79	- Retainage to date:	\$10,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	<b>\$340,525.86</b>	<b>Net Earnings to date:</b>	<b>\$402,222.75</b>
		- Payments to date:	\$61,696.89
		<b>Net Earnings this period:</b>	<b>\$340,525.86</b>

### 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

11/01/2024

\_\_\_\_\_  
Frank D. Varicalli

\_\_\_\_\_  
(Date)



# Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

10/30/2024 9:41 AM  
FieldManager 5.3c

**Contract: .0160-0477, 2024 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	0160-0477	0000	1.000		1.000	1.000	100%	12,100.00000	\$12,100.00
Dr Structure Frame and Cover, Manhole	4037050	0055	0160-0477	0000	5.000		0.000			600.00000	
Dr Structure Frame and Cover, Storm Catch Basin	4037050	0060	0160-0477	0000	10.000		0.000			675.00000	
Dr Structure Trap, 10 inch	4037050	0065	0160-0477	0000	1.000		0.000			1,000.00000	
Dr Structure Trap, 12 inch	4037050	0070	0160-0477	0000	1.000	1.000	1.000	1.000	100%	1,000.00000	\$1,000.00
Driveway, Conc, Rem	2047011	0020	0160-0477	0000	80.000	154.100	204.200	204.200	255%	15.00000	\$3,063.00
External Structure Wrap, 12 inch	4037050	0075	0160-0477	0000	5.000	6.000	7.000	7.000	140%	610.00000	\$4,270.00
External Structure Wrap, 18 inch	4037050	0080	0160-0477	0000	10.000	14.000	14.000	14.000	140%	775.00000	\$10,850.00
Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	6037001	0110	0160-0477	0000	5,200.000	3,322.300	3,939.000	3,939.000	76%	6.00000	\$23,634.00
Joint, Expansion, Erg, Modified	6037001	0115	0160-0477	0000	100.000	78.600	78.600	78.600	79%	40.00000	\$3,144.00
Pav Repr, Rem, Modified	6037011	0120	0160-0477	0000	3,100.000	3,009.800	3,523.200	3,523.200	114%	15.00000	\$52,848.00
Sidewalk Ramp, Conc, 8 inch	8037010	0150	0160-0477	0000	300.000	177.100	315.000	315.000	105%	9.00000	\$2,835.00
Subgrade Undercutting, Modified	2057021	0025	0160-0477	0000	100.000	4.600	4.600	4.600	5%	42.00000	\$193.20
Surface Restoration, Seeding	8167011	0160	0160-0477	0000	200.000	127.700	178.300	178.300	89%	4.00000	\$713.20
Traffic Control and Maintenance	8127051	0155	0160-0477	0000	1.000	0.900	1.000	1.000	100%	30,000.00000	\$30,000.00
Underdrain, Subgrade, 4 inch, Modified	4047001	0085	0160-0477	0000	250.000	333.000	333.000	333.000	133%	19.00000	\$6,327.00
Curb and Gutter, Conc, Det F4	8020038	0130	0160-0477	0000	120.000		0.000			40.00000	
Curb and Gutter, Rem	2040020	0010	0160-0477	0000	120.000		0.000			20.00000	
Detectable Warning Surface	8030010	0135	0160-0477	0000	100.000	25.000	45.000	45.000	45%	66.00000	\$2,970.00
Dr Structure Cover, Adj, Case 1, Modifie	4030004	0035	0160-0477	0000	15.000	26.000	28.000	28.000	187%	520.00000	\$14,560.00
Dr Structure, Adj, Add Depth	4030280	0040	0160-0477	0000	24.000	2.000	2.000	2.000	8%	265.00000	\$530.00
Dr Structure, Tap, 10 inch	4030310	0050	0160-0477	0000	2.000		0.000			600.00000	

Contract: .0160-0477

Estimate: 2



# Construction Pay Estimate Amount Balance Report

Estimate: 2

10/30/2024 9:41 AM  
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

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	0160-0477	0000	20.000	14.000	14.000	14.000	70%	195.00000	\$2,730.00
Driveway, Nonreinf Conc, 6 inch	8010005	0125	0160-0477	0000	80.000	154.100	204.200	204.200	255%	59.00000	\$12,047.80
Joint, Expansion, E2	6020207	0090	0160-0477	0000	300.000	206.800	221.800	221.800	74%	31.00000	\$6,875.80
Lane Tie, Epoxy Anchored	6030030	0095	0160-0477	0000	2,000.000	938.000	1,136.000	1,136.000	57%	7.00000	\$7,952.00
Maintenance Gravel, LM	3060021	0030	0160-0477	0000	15.000		0.000			23.00000	
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0100	0160-0477	0000	2,800.000	2,965.800	3,400.600	3,400.600	121%	60.00000	\$204,036.00
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0105	0160-0477	0000	300.000		78.600	78.600	26%	65.00000	\$5,109.00
Sidewalk, Conc, 4 inch	8030044	0140	0160-0477	0000	500.000	355.700	405.700	405.700	81%	7.50000	\$3,042.75
Sidewalk, Conc, 6 inch	8030046	0145	0160-0477	0000	100.000		0.000			7.90000	
Sidewalk, Rem	2040055	0015	0160-0477	0000	100.000	59.000	92.800	92.800	93%	15.00000	\$1,392.00
<b>Percentage of Contract Completed(curr): 99%</b> (total paid to date / total of all authorized work)											
										<b>Total Amount Paid This Estimate:</b>	<b>\$343,670.65</b>
										<b>Total Amount Paid To Date:</b>	<b>\$412,222.75</b>

Contract: .0160-0477

Estimate: 2