

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

INVOICE

January 23, 2024

Project No:

0160-0446-0

Invoice No:

148413

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 & CONSTRUCTION OBSERVATION Professional Services from December 18, 2023 to January 14, 2024

Professional Personnei

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	1.30	114.30	148.59	
PRINTS				
ENGINEERING AIDE II	.30	68.80	20.64	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	4.50	114.30	514.35	
ENGINEERING AIDE III	1.00	77.70	77.70	
ENGINEERING AIDE I	.20	62.10	12.42	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	4.00	77.70	310.80	
Totals	11.30		1,084.50	
Total Labor				1,084.50
Billing Limits	Current	Prior	To-Date	
Total Billings	1,084.50	103,377.08	104,461.58	
Limit			217,000.00	
Remaining			112,538.42	

Total this Invoice

\$1,084.50

Outstanding Invoices

 Number
 Date
 Balance

 147799
 1/3/2024
 2,627.13

 Tatal
 2,627.13
 2,627.13

Total 2,627.13 Pt 1(23/21+

RECEIVED

JAN 31 2024

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT fo 46704 #592-537-977.310 OK-J.X

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

INVOICE

January 23, 2024

Project No:

0160-0453-0

Invoice No:

148414

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 December 18, 2023 to January 14, 2024

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	1.00	92.70	92.70	
ENGINEERING AIDE III	3.00	77.70	233.10	
ENGINEERING AIDE I	.30	62.10	18.63	
Totals	4.30		344.43	
Total Labor				344.43
Billing Limits	Current	Prior	To-Date	
Total Billings	344.43	24,389.49	24,733.92	
Limit			25,000.00	
Remaining			266.08	

Total this Invoice

\$344.43

Outstanding Invoices

 Number
 Date
 Balance

 147802
 1/3/2024
 681.60

 Total
 681.60
 H 1/23(24)

RECEIVED

JAN 31 2024

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT P047271 #592-537-975.004 01e-J.K SM 1/31/24



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

INVOICE

January 23, 2024

Project No:

p(586)726-1234

0160-0467-0

Invoice No:

148415

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: CONSTRUCTION ADMIN.

Professional Services from December 18, 2023 to January 14, 2024

Fee

Construction Cost Fee Percentage

65,087.50

Total Fee

9.00 5,857.88

www.aewinc.com

Percent Complete

50.00 Total Earned

2,928.94

Previous Fee Billing

2,928.94

Current Fee Billing

0.00

6,332.26

Total Fee

0.00

\$503.40

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	3.00	92.70	278.10	
ENGINEERING AIDE III	2.50	77.70	194.25	
ENGINEERING AIDE I	.50	62.10	31.05	
Totals	6.00		503.40	
Total Labor				503.40
Billing Limits	Current	Prior	To-Date	
Total Billings	503.40	9,831.34	10,334.74	
Limit			16.667.00	

RECEIVED

Remaining

JAN 31 2024

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT

10 47812 # 592-537-975.004

Total this Invoice

ok-9-12 5m 1/31/24 ES 1-31-25



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

INVOICE

January 23, 2024

Project No:

p(586)726-1234

0160-0468-0

Invoice No:

148416

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: CONSTRUCTION ADMIN.

Professional Services from December 18, 2023 to January 14, 2024

Fee

Construction Cost

138,692.40

Fee Percentage

8.75

www.aewinc.com

Total Fee

12,135.59

Percent Complete

50.00 Total Earned

6,067.79

Previous Fee Billing Current Fee Billing 6,067.79

Julient Fee E

0.00

Total Fee

0.00

\$713.35

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	2.50	92.70	231.75	
CCTV REVIEW				
ENGINEERING AIDE II	7.00	68.80	481.60	
Totals	9.50		713.35	
Total Labor				713.35
Billing Limits	Current	Prior	To-Date	
Total Billings	713.35	15,353.65	16,067.00	
Limit			33,333.00	
Remaining			17,266.00	

RECEIVED

JAN 31 2024

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT \$ 592-537-976.001

Total this Invoice

5m 1131/24

FS 1-31-24



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

INVOICE

January 23, 2024

Project No:

0160-0472-0

Invoice No:

148417

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

RECEIVED

Project

0160-0472-0

2023-2024 GENERAL ENGINEERING

JAN 31 2024

PURCHASE ORDER #23-47692 - \$41,000.00

Professional Services from December 18, 2023 to January 14, 2024

Professional Services from December 18, 2023 to January	<u>14, 2024</u>		- where we have been full days of
Professional Personnel			CITY OF GROSSE POINTE WOODS
	Hours	Rate	Amount CLERK'S DEPARTMENT
RESEARCH/REVIEW			***************************************
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.50	114.30	171.45
Grading ordinance meeting with McKenna and City			
LOCKWOOD, SCOTT	.50	114.30	57.15
Budget review			
LOCKWOOD, SCOTT	2.00	114.30	228.60
Infrastructure Budget meeting			
LOCKWOOD, SCOTT	2.00	114.30	228.60
Review plot plan process and fee structures			
PRELIMINARY ENGINEERING			
TEAM LEADER			
VARICALLI, FRANK	.50	92.70	46.35
Dis. magic square quantities w/City			
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC			
WILBERDING, ROSS	2.00	114.30	228.60
Looking into final contract amount discrepancy			
TEAM LEADER			
VARICALLI, FRANK	.50	92.70	46.35
VARICALLI, FRANK	.50	92.70	46.35
review quantities for pay estimate			
ENGINEERING AIDE III			
ANKAWI, MICHELLE	.50	77.70	38.85
Created Draft 8alance Mod and discussed with Frank and	Ross		
MEETINGS			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	2.20	92.70	203.94
Meeting at DPW to discuss sidewalk app/quantities			
ARCHITECT			
SENIOR PROJECT ARCHITECT			
KELLEY, SCOTT	2.00	114.30	228.60
Cost estimate			
KELLEY, SCOTT	1.00	114.30	114.30
Estimate revisions			

Project	0160-0472-0	2023-2024 GENER	AL ENGINEER	ING	Invoice	148417
DESIGN DEVE	OPMENT					
	E ENG/SUR/ARC					
	SIS, COURTNEY		2.00	92.70	185,40	
	ncept 4			5 5		
GENERAL						
LICENSED	ENG/SUR/ARC					
WILBE	RDING, ROSS		.50	114.30	57.15	
		ark Final Concept Plan re	visions provided b	y F. Schulte		
WILBE	RDING, ROSS	,	5.00	114.30	571.50	
for	construction budgeting	ring meeting agenda. Up meeting. Construction Bu	dgeting Meeting	and follow up.	,	
	RDING, ROSS		4.00	114.30	457.20	
buc	lget spreadsheet for nev	P storage addition by S. H v estimates. LFP Boat lau	inch parking lot es	stimate.	474.45	
	RDING, ROSS		1.50	114.30	171.45	
		ate and previous plans. I sending concept plan 4 f				
•	RDING, ROSS	schaing concept plan 4 i	1.50	114.30	171.45	
	•	ates for Pavilions. Looking		· -	1711-10	
and	sharing with F. Schulte		,			
	RDING, ROSS	a and and a series of the	1.00	114.30	114.30	
WILBER	RDING, ROSS	r reviewing status of PO	.50	114.30	57.15	
	iewing and assisting J. I er/sewer systems	Kowalski with completing	insurance form for	or		
WILBER	RDING, ROSS		1.00	114.30	114.30	
	ect pay estimate cutoff	dates and setting up sche dates	edule for 2024 cor	nstruction		
	CHICK, ANTHONY		.30	77.70	23.31	
	watermain break to GIS	:	.00	77.70	20.01	
	CHICK, ANTHONY	,	5.00	77.70	388.50	
	· ·	x locations and update a		-	000.00	
	CHICK, ANTHONY	k locations and apade a	.30	77.70	23.31	
	e a few changes to GIS	from field data		,,,,,		
	CHICK, ANTHONY	······································	5.90	77.70	458.43	
	e stop box			-		
	CHICK, ANTHONY		12.70	77.70	986.79	
	e stop boxes					
	CHICK, ANTHONY		6.10	77.70	473.97	
	te stopbox locations					
ONCEPTUAL D	ESIGN					
GRADUATE	ENG/SUR/ARC					
STURGI	S, COURTNEY		1.00	92.70	92.70	
	squiere Park Master Plar	1				
OTUDO	S, COURTNEY		.50	92.70	46.35	
STURGI	squiere Master Plan					
	squiere master man		64.00		6,032.40	
	Totals		04.00			
	-		04.00			6,032.40
Ghes eimbursable E	Totals Total Labor xpenses		04.00			6,032.40
Ghes eimbursable E: REIMBURS <i>A</i>	Totals Total Labor Kpenses BLE OTHER EXPEN					6,032.40
Ghes eimbursable E	Totals Total Labor Kpenses BLE OTHER EXPEN	Invoi	ce# 94609180		408.10 408.10	6,032.40 408.10

Project	0160-0472-0	2023-2024 GENERAL ENGINEERING			Invoice	148417
Billing Lim	nits		Current	Prior	To-Date	
Total E	Billings	6	5,440.50	12,403.20	18,843.70	
Lir	nit				41,000.00	
Re	emaining				22,156.30	
				Total this	Invoice	\$6,440.50
Outstandir	ng Invoices					
	Number	Date	Balance	•		
	147805	1/3/2024	7,006.20)		
	Total		7.006.20	100 112-	3/711	

#592-537-977.000\$2,966.35 #101-265-818.000\$ 1,005.95 #101-441-818.000\$ 1,234.10 #592-537-818.000\$ 1,234.10 ok-9.K-SM 1/31/24



Redlands, CA-92373 Phone: (909) 793-2893 Invoice Order Customer Customer PO

P.O. Date End User

Project

: 94609180

4541262 22719

Quote Mastracco

22719

Document date : 11/22/2023

Delivery Contract

Anderson Eckstein & Westrick I

'Invoice'

Page : 1

Bill to: Stefania Mastracco Anderson Eckstein & Westrick I 51301 Schoenherr Rd

Shelby Township MI 48315-2733

DEC - 4 2023

Ship to:

Anderson Eckstein & Westrick I 51301 Schoenherr Rd Shelby Township MI 48315-2733

For questions regarding this document, please contact Customer Service at 888-377-4575

Terms of payment: Net Due 30 days, no discount

Start Date: 02/20/2024 End Date: 02/19/2025

The line items included in this transaction are governed exclusively by the terms of the above-referenced contract, if any, or, where applicable, Esri's standard terms and conditions at www.esri.com/legal/software-license.

GIS software Renewals, 1yr Exp. 2/19/2025

	<i>V</i>		
ltem	Qty	Material Number	Price
10	1	52384 ArcGIS Desktop Advanced Concurrent Use Primary Maintenance Start Date: 02/20/2024 End Date: 02/19/2025	3,300.00
1010	3	52385 ArcGIS Desktop Advanced Concurrent Use Secondary Maintenance Start Date: 02/20/2024 End Date: 02/19/2025	3,960.00
2010	1	86497 ArcGIS Desktop Standard Concurrent Use Primary Maintenance Start Date: 02/20/2024 End Date: 02/19/2025	1,650.00
3010	1	86500 ArcGIS Desktop Standard Concurrent Use Secondary Maintenance Start Date: 02/20/2024 End Date: 02/19/2025	1,320.00
4010	1	87232 ArcGIS Spatial Analyst for Desktop Concurrent Use Primary Maintenance	550.00



Redlands, CA-92373

Phone: (909) 792-2833

Invoice : 94609180 Order : 4541262 Customer : 22719

P.O. Date End User Project

: 22719

Customer PO : Quote Mastracco

: 22719

Document date : 11/22/2023

Delivery Contract

Anderson Eckstein & Westrick I

'Invoice'

SUBMITTED

Page : 2

ltem	Qty	Material Number		Price
5010	1	100571 ArcGIS Network Analyst for Desktop Maintenance Start Date: 02/20/2024 End Date: 02/19/2025	Concurrent Use Primary	550.00
6010	5	153148 ArcGIS Online Creator Annual Subso Start Date: 02/20/2024 End Date: 02/19/2025	cription	2,750.00
7010	1	161328 ArcGIS Enterprise Standard Up to Fo Start Date: 02/20/2024 End Date: 02/19/2025	our Cores Maintenance	5,500.00
8010	5	165533 ArcGIS Online Mobile Worker Annua Start Date: 02/20/2024 End Date: 02/19/2025	l Subscription	1,925.00
9010	49	166894 ArcGIS Enterprise Mobile Worker An Start Date: 02/20/2024 End Date: 02/19/2025	nual Subscription	18,865.00
	99 A	on AEW Hached page	Item Subtotal Sales Tax	40,370.00
	See a	Hached Page Iditional 20	Total:	USD 42,511.70
	Dicer	iditional 20 pes to charge jento	APPROV	ED & 8 2023



380 New York Street Redlands, CA-92373 Phone: (909) 793-2853 Invoice Order

Customer PO P.O. Date

End User Project : 94609180

4541262 22719

: Quote Mastracco

: 22719

Document date : 11/22/2023

Delivery : Contract

Anderson Eckstein & Westrick I

'Invoice'

Page : 3

FEIN: 95-2775732

DUNS/CEC: 06-313-4175 CAGE: 0AMS3

Please detach lower portion and return with remittance



Stefania Mastracco Anderson Eckstein & Westrick I 51301 Schoenherr Rd Shelby Township MI 48315-2733 Remit Payment to:

Environmental Systems Research Institute, Inc.

By Check : P.O. Box 741076 Los Angeles CA 90074-1076

Electronic Instructions:
Bank: Bank of America
Wire ABA: 026009593
ACH ABA : 121000358

Acct#: 1496150335

Invoice 94609180

Order: 4541262

Document Date: 11/22/2023

Payer: 22719 Total: USD 42,511.70

AEW Client Field Editor License Summary

Billing Number	Client	No. of Licenses	Usernames
0170-0521	Center Line	1	cldpw1
0145-0628	Eastpointe	1	epdpwl
0155-0226	Grosse Pointe	1	gpfield1
0160-0472	Grosse Pointe Woods	1	gpwfield
0220-0117, Task 24	Mt. Clemens	2	mcfield, mcfield2
0100-0370	Roseville	3	roseville, roseville2, roseville3
0208-0080	SMDA	2	smdafield1, smdafield2
0186-0067	St. Clair	2	scfield1, scfield2
0209-9923	Utica Schools	1	ucsfield
0190-0307	Fraser	2	fraserdpw, fraserdpw2
0270-0193	Rochester	2	rochesterfield, sdrotoz
0180-0255	Harper Woods	1	hwdpwl
1712-0001	Romeo Historic Society	1	rhsuser
	Ruseville Water Contractor		charner
-N/	GDSMI Centractor		ecorrecdimi
	Total	2/	



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

INVOICE

January 23, 2024

Project No:

0160-0430-0

Invoice No:

148420

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

Project

0160-0430-0

SEWER REHABILITATION - OPEN CUT

FOR: CONSTRUCTION INSPECTION AND CONTRACT ADMINISTRATION

PURCHASE ORDER #20-46059

Professional Services from December 18, 2023 to January 14, 2024

Professional Personnel

	Hours	s Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	3.00	92.70	278.10	
ENGINEERING AIDE III	2.00	77.70	155.40	
ENGINEERING AIDE I	.80	62.10	49.68	
MEETINGS				
TEAM LEADER	1.00	92.70	92.70	
Totals	6.80	כ	575.88	
Total Labor				575.88
Billing Limits	Current	Prior	To-Date	
Total Billings	575.88	123,569.87	124,145.75	
Limit			175,000.00	
Remaining			50,854.25	

Total this Invoice

\$575.88

Outstanding Invoices

 Number
 Date
 Balance

 148025
 1/5/2024
 650.25

 Total
 650.25

RECEIVED

JAN 31 2024

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT PO 46059 #592-537-976.001 0K-J.)(

to 131-24



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

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

January 24, 2024

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

RECEIVED

JAN 31 2024

Reference:

Recommendation for Final Payment

2021 Sidewalk Grinding Program AEW Project No. 0160-0471

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT

202-451-976.100\$5,400.00 # 203-451-976.100\$13,500.00

592-537-976.100\$8,100.00

Dear Mrs. Murphy:

Enclosed please find the invoice for final payment to Precision Concrete, Inc. for the above referenced project. For sidewalk repairs we recommend issuing payment for the Amount Due of \$27,000.00 to Precision Concrete, Inc., 1896 Goldeneye Drive, Holland, MI, 49424.

If you have any questions, please advise.

Sincerely,

Poss T. Wilberding

Ross Wilberding, PE

cc:

Jim Kowalski, DPW Director

Frank Schulte, City Administrator

Jeanne Duffy Susan Como Paul Antolin

Precision Concrete Cutting

TS 1-31-2

PO 47992

Enclosure:

Precision Concrete Cutting Invoice

M:\0160\0160-0461\Construction Admin\Pay Estimates\Final Closeout\0160-0471_RecFinalInvoice.docx

INVOICE Summary

Invoice: 231205

Date: 12/28/23

Purchase Order:

Supplier Number:

Job Site:

Pilot Project, Select Streets contact: Jim Kowalski, DPW

Eastbrook, Yorktown, Enterbrook, and Westbrook

Grosse Pointe Woods, MI

Work Completed:

13-Dec-23

Bill to:

City of Grosse Pointe Woods

attn: Jim Kowalski, Director of Public Works

1200 Parkway Dr

Grosse Pointe Woods, MI 48236

Phone: (313) 363-1257

Email: jkowalski@gpwmi.us

Remit to:

Precision Concrete, Inc. 1896 Goldeneye Drive

Holland, MI 49424

(616) 403-1140 - phone

(616) 582-5951 - fax

Acct Mgr: Ben Johnson

Cost Per Inch Foot

\$54.00

Job No. (Area)	Location Control Contr	RR (Remove and Replace) or out of scope	# of Trip Hazards Cut	Linear Feet	Inch Feet	Cost
1	Eastbrook Ct	3	106	402.0	161.56	\$8,724.38
2	Yorktwon St	7	298	1051.0	350.50	\$18,927.00
3	Centerbrook Ct	1	80	286.5	94.56	\$5,106.38
4	Westbrook Ct	0	28	108.0	35.94	\$1,940.63
		11	512	1.847.5	642.56	\$34,698.38

Approved Project Budget: \$27,000.00

Travel and Expenses:

\$0.00

Discount (NTE Project Budget):

-\$7,698.38 \$27,000.00

Invoice Total (Amount Due): Terms: Net 15

Project Name: Sidewalk Trip Hazard Removal, Pilot Project 2023

Notes:	This invoice is for work completed by Precision Concrete Cutting (PCC) based on the July 12, 2023 proposal as accepted by Jim Kowalski on October 24, 2023.		
	Work was performed December 11th thru 13th.		
	Audit completed, onsite walk thru with Jim Kowalski and Jerry Timar (Precision Concrete) on December 13, 2023.		
	PCC removed the trip hazards within specification making a slope according to customer specifications for the specified Areas or Jobs.		
	All concrete has been cut to a neat and uniform finish.		
	Each trip hazard has been cut to a "0" point of differential (0 inch vertical height delta)		
	Each trip hazard has been completely cut all the way to the edges of the waikway (sod and temporary patches removed)		
	All areas around cuts including walkways, grass, and landscaping left clean.		
	Itemized invoicing (Invoice Detail) per cut is attached for your audit.		

APPROVALS (acceptance of work completed):

	Precision Concrete, Inc.		Customer	
Name:	Dean Drow	Name:		
Position:	Project Manager	Position:		
Signature:		Signature:		
Date:		Date:		