



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
Shelby Township - Roseville - Livonia
586.726.1234 | www.aewinc.com

February 1, 2024

Shawn Murphy, Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

RECEIVED

FEB 07 2024

Reference: Vernier Road Water Main Replacement
West City Limit to Mack Avenue
AEW Project No. 0160-0446

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through January 28, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$285,849.94** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

DocuSigned by:
Ross T. Wilberding
205B23CECB0242B...

Ross T. Wilberding, PE
Project Manager

PO 47170
#592-537-977.300

OK - J.L

SM 2/7/24

FS 2-7-24

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Fontana Construction, Inc.



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/1/2024 10:34 AM

FieldManager 5.3c

Contract: .0160-0446, Vernier Rd Water Main Replacement

Estimate No. 2	Estimate Date 1/28/2024	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date 7/19/2023	Prime Contractor Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313	
Comments Current Contract Amount: \$81,551.00 % Completed: 75%				

Item Usage Summary

Project: Vernier, WCL to Mack

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Driveway, Rem	Syd	2047011	0045	0045	00	000	38.080	9.00	\$342.72
_ Fire Hydrant Assembly	Ea	8237050	0205	0205	00	000	3.000	5,100.00	\$15,300.00
_ Gate Well Cover, GPW	Ea	8237050	0210	0210	00	000	3.000	488.00	\$1,464.00
_ Rubbish Pickup	LS	8507051	0250	0250	00	000	1.000	500.00	\$500.00
_ Temporary Water Service	LS	8237051	0245	0245	00	000	1.000	25,000.00	\$25,000.00
_ Water Main Connection, 6 inch	Ea	8237050	0225	0225	00	000	1.000	2,100.00	\$2,100.00
_ Water Main Connection, 8 inch	Ea	8237050	0230	0230	00	000	1.000	2,100.00	\$2,100.00
_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	Ft	8237001	0200	0200	00	000	1,519.400	95.00	\$144,343.00
Aggregate Base, 9 inch	Syd	3020022	0055	0055	00	000	200.950	25.00	\$5,023.75
Curb and Gutter, Rem	Ft	2040020	0030	0030	00	000	120.100	20.00	\$2,402.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0095	0095	00	000	38.080	50.00	\$1,904.00
Gate Valve, 8 inch	Ea	8230062	0160	0160	00	000	3.000	2,000.00	\$6,000.00
Gate Well, 60 inch dia	Ea	8230360	0190	0190	00	000	3.000	2,900.00	\$8,700.00
Gate Well, Rem	Ea	8230076	0165	0165	00	000	3.000	475.00	\$1,425.00
Hydrant, Rem	Ea	8230091	0170	0170	00	000	3.000	475.00	\$1,425.00
Lane Tie, Epoxy Anchored	Ea	6030030	0075	0075	00	000	54.000	5.00	\$270.00
Pavt Repr, Nonreinf Conc, 9 inch	Syd	6030046	0085	0085	00	000	92.110	75.00	\$6,908.25
Pavt Repr, Rem	Syd	6030080	0090	0090	00	000	92.110	10.00	\$921.10
Sidewalk, Conc, 4 inch	Sft	8030044	0120	0120	00	000	2,907.510	4.50	\$13,083.80
Sidewalk, Rem	Syd	2040055	0035	0035	00	000	323.050	9.00	\$2,907.45
Sodding	Syd	8160055	0145	0145	00	000	855.610	5.00	\$4,278.05
Topsoil Surface, Furn, 3 inch	Syd	8160061	0150	0150	00	000	855.610	4.00	\$3,422.44
Tree, Rem, 19 inch to 36 inch	Ea	2020002	0015	0015	00	000	12.000	1,200.00	\$14,400.00
Tree, Rem, 37 inch or Larger	Ea	2020003	0020	0020	00	000	3.000	2,000.00	\$6,000.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/1/2024 10:34 AM

FieldManager 5.3c

Item Usage Summary

Project: Vernier, WCL to Mack

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Tree, Rem, 6 inch to 18 inch	Ea	2020004	0025	0025	00	000	3.000	500.00	\$1,500.00
Water Serv	Ea	8230240	0180	0180	00	000	27.000	800.00	\$21,600.00
Water Serv, Long	Ea	8230245	0185	0185	00	000	1.000	1,500.00	\$1,500.00
Subtotal for Category 0000:									<u>\$294,820.56</u>
Subtotal for Project Vernier:									<u>\$294,820.56</u>
Total Estimated Item Payment:									<u>\$294,820.56</u>

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Vernier, WCL to Mack	0002	\$294,820.56	\$0.00	\$294,820.56
Voucher Total:				<u>\$294,820.56</u>

Summary

Current Voucher Total:	\$294,820.56	Earnings to date:	\$612,891.85
-Current Retainage:	\$8,970.62	- Retainage to date:	\$40,777.75
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$285,849.94	Net Earnings to date:	\$572,114.10
		- Payments to date:	\$286,264.16
		Net Earnings this period:	\$285,849.94



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/1/2024 10:34 AM

FieldManager 5.3c

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. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

DocuSigned by:
Ross T. Wilberding

Ross T. Wilberding, PE, AEW, Inc.

02/01/2024

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

2/1/2024 10:34 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0446, Vernier Rd Water Main Replacement

Project: Vernier, WCL to Mack

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 the Construction Influence Area	1027051	1.000	LS		1.000	1.000	100%	5,000.00000	\$5,000.00
0010	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	55,000.00000	\$55,000.00
0015	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea	12.000	13.000	13.000	130%	1,200.00000	\$15,600.00
0020	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea	3.000	3.000	3.000	150%	2,000.00000	\$6,000.00
0025	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea	3.000	4.000	4.000	100%	500.00000	\$2,000.00
0030	Curb and Gutter, Rem	2040020	50.000	Ft	120.100	120.100	120.100	240%	20.00000	\$2,402.00
0035	Sidewalk, Rem	2040055	500.000	Syd	323.050	370.720	370.720	74%	9.00000	\$3,336.48
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft		0.000			125.00000	
0045	_ Driveway, Rem	2047011	600.000	Syd	38.080	125.220	125.220	21%	9.00000	\$1,126.98
0050	Ero Con, Inlet Protection, Fabric Drop	2080020	18.000	Ea		0.000			90.00000	
0055	Aggregate Base, 9 inch	3020022	500.000	Syd	200.950	256.500	256.500	51%	25.00000	\$6,412.50
0060	Maintenance Gravel	3060020	400.000	Ton		0.000			20.00000	
0065	_ Sanitary Lead Repair	4027050	5.000	Ea		0.000			1,000.00000	
0070	Underdrain, Subgrade, 6 inch	4040073	250.000	Ft		26.000	26.000	10%	20.00000	\$520.00
0075	Lane Tie, Epoxy Anchored	6030030	200.000	Ea	54.000	208.000	208.000	104%	5.00000	\$1,040.00
0080	Pavt Repr, Nonreinf Conc, 7 inch	6030042	500.000	Syd		0.000			55.00000	
0085	Pavt Repr, Nonreinf Conc, 9 inch	6030046	750.000	Syd	92.110	205.920	205.920	27%	75.00000	\$15,444.00
0090	Pavt Repr, Rem	6030080	1,250.000	Syd	92.110	205.920	205.920	16%	10.00000	\$2,059.20
0095	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd	38.080	106.650	106.650	21%	50.00000	\$5,332.50
0100	Driveway, Nonreinf Conc, 8 inch	8010007	100.000	Syd		18.570	18.570	19%	70.00000	\$1,299.90
0105	Detectable Warning Surface	8030010	20.000	Ft		0.000			40.00000	
0110	Sidewalk Ramp, Conc, 4 inch	8030034	1,000.000	Sft		0.000			5.00000	
0115	Sidewalk Ramp, Conc, 6 inch	8030036	500.000	Sft		0.000			6.00000	
0120	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft	2,907.510	3,336.510	3,336.510	83%	4.50000	\$15,014.30
0125	Sidewalk, Conc, 6 inch	8030046	400.000	Sft		0.000			4.75000	
0130	Sidewalk, Conc, 8 inch	8030048	120.000	Sft		0.000			7.50000	
0135	_ Traffic Control	8127051	1.000	LS		1.000	1.000	100%	30,000.00000	\$30,000.00
0140	_ Proposed Trees	8157050	20.000	Ea		0.000			500.00000	

Contract: .0160-0446

Estimate: 2

Page 1 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 2

2/1/2024 10:34 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Vernier, WCL to Mack

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
0145	Sodding	8160055	2,500.000	Syd	855.610	855.610	855.610	34%	5.00000	\$4,278.05
0150	Topsoil Surface, Furn, 3 inch	8160061	2,500.000	Syd	855.610	855.610	855.610	34%	4.00000	\$3,422.44
0155	Water, Sodding/Seeding	8160090	135.000	Unit		0.000			75.00000	
0160	Gate Valve, 8 inch	8230062	7.000	Ea	3.000	6.000	6.000	86%	2,000.00000	\$12,000.00
0165	Gate Well, Rem	8230076	5.000	Ea	3.000	5.000	5.000	100%	475.00000	\$2,375.00
0170	Hydrant, Rem	8230091	6.000	Ea	3.000	6.000	6.000	100%	475.00000	\$2,850.00
0175	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea		0.000			327.00000	
0180	Water Serv	8230240	27.000	Ea	27.000	27.000	27.000	100%	800.00000	\$21,600.00
0185	Water Serv, Long	8230245	1.000	Ea	1.000	1.000	1.000	100%	1,500.00000	\$1,500.00
0190	Gate Well, 60 inch dia	8230360	6.000	Ea	3.000	6.000	6.000	100%	2,900.00000	\$17,400.00
0195	_ Irrigation Pipe, Furn and Install	8237001	500.000	Ft		0.000			0.01000	
0200	_ Water Main, HDPE, DR11, 8 inch, Pipe Burst	8237001	3,150.000	Ft	1,519.400	3,111.900	3,111.900	99%	95.00000	\$295,630.50
0205	_ Fire Hydrant Assembly	8237050	6.000	Ea	3.000	6.000	6.000	100%	5,100.00000	\$30,600.00
0210	_ Gate Well Cover, GPW	8237050	6.000	Ea	3.000	6.000	6.000	100%	488.00000	\$2,928.00
0215	_ Sprinkler Head	8237050	50.000	Ea		0.000			0.01000	
0220	_ Sprinkler Head, Adj	8237050	50.000	Ea		0.000			0.01000	
0225	_ Water Main Connection, 6 inch	8237050	2.000	Ea	1.000	1.000	1.000	50%	2,100.00000	\$2,100.00
0230	_ Water Main Connection, 8 inch	8237050	3.000	Ea	1.000	3.000	3.000	100%	2,100.00000	\$6,300.00
0235	_ Water Serv, Modified	8237050	29.000	Ea		29.000	29.000	100%	580.00000	\$16,820.00
0240	_ Water Serv, Special	8237050	5.000	Ea		0.000			2,980.00000	
0245	_ Temporary Water Service	8237051	1.000	LS	1.000	1.000	1.000	100%	25,000.00000	\$25,000.00
0250	_ Rubbish Pickup	8507051	1.000	LS	1.000	1.000	1.000	100%	500.00000	\$500.00
0255	_ Curb Stop ('23/'24 pricing)	8237050	0.000	Ea		0.000	1.000		400.00000	
0260	_ Water Serv ('23/'24 Pricing)	8237050	0.000	Ea		0.000			0.00000	
0265	_ Water Serv, Long ('23/'24 Pricing)	8237050	0.000	Ea		0.000			0.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

2/1/2024 10:34 AM

FieldManager 5.3c

Project: Vernier, WCL to Mack

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
0270	_ Water Serv, Special ('23/'24 Pricing)	8237050		Ea	0.000	0.000	1.000		0.00000	

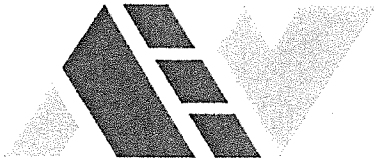
Subtotal for Category 0000: 612891.85

Subtotal for Project Vernier: 612891.85

Percentage of Contract Completed(curr): 75%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$294,820.56

Total Amount Earned To Date: \$612,891.85



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
Shelby Township - Roseville - Livonia
586.726.1234 | www.aewinc.com

February 6, 2024

Shawn Murphy, Deputy Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

PO 47947
#592-537-976.002
dc - J.K.
SM 2/2/24
FS 2-7-24

Reference: 2023 Sewer Rehabilitation by Full Length C.I.P.P. Lining
City of Grosse Pointe Woods
AEW Project No. 0160-0468

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through February 4, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$57,344.58** to Insituform Technologies USA, LLC, PO Box 74008440 Chicago, IL 60674-8440

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

RECEIVED

FEB 07 2024

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Ursula Youngblood, Insituform Technologies USA, LLC
Matt Brinkoetter, Insituform Technologies USA, LLC



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/6/2024 10:21 AM

FieldManager 5.3c

Contract: .0160-0468, 2023 Sewer Rehabilitation by Full Length CIPP Lining

Estimate No. 2	Estimate Date 2/4/2024	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date 10/2/2023	Prime Contractor Insituform Technologies USA, LLC 580 Goddard Avenue Chesterfield MO 63005	
Comments Current Contract Amount: \$138,692.40 % Completed: 93%				

Item Usage Summary

Project: 0160-0468, 2023 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 Influence Area	LS	1027051	0005	0005	00	000	1.000	2,800.00	\$2,800.00
_ Lateral, Reinstale	Ea	4027050	0070	0070	00	000	11.000	126.80	\$1,394.80
_ Mineral Deposit, Rem	Ea	4027050	0075	0075	00	000	1.000	60.00	\$60.00
_ Sewer, CIPP, 12 inch, Full Length	Ft	4027001	0015	0015	00	000	19.200	59.70	\$1,146.24
_ Sewer, CIPP, 15 inch, Full Length	Ft	4027001	0020	0020	00	000	2.900	93.90	\$272.31
_ Sewer, CIPP, 18 inch, Full Length	Ft	4027001	0025	0025	00	000	391.000	125.40	\$49,031.40
_ Sewer, Post-Construction, CCTV, 12 inch	Ft	4027001	0030	0030	00	000	19.200	1.10	\$21.12
_ Sewer, Post-Construction, CCTV, 15 inch	Ft	4027001	0035	0035	00	000	2.900	1.10	\$3.19
_ Sewer, Post-Construction, CCTV, 18 inch	Ft	4027001	0040	0040	00	000	391.000	1.10	\$430.10
_ Sewer, Pre-Construction, Clean and CCTV, 12 inch	Ft	4027001	0045	0045	00	000	14.800	8.50	\$125.80
_ Sewer, Pre-Construction, Clean and CCTV, 15 inch	Ft	4027001	0050	0050	00	000	1.000	10.60	\$10.60
_ Sewer, Pre-Construction, Clean and CCTV, 18 inch	Ft	4027001	0055	0055	00	000	8.000	14.30	\$114.40
Subtotal for Category 0000:								<u>\$55,409.96</u>	
Subtotal for Project 0160-0468:								<u>\$55,409.96</u>	
Total Estimated Item Payment:								<u>\$55,409.96</u>	



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/6/2024 10:21 AM

FieldManager 5.3c

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
0160-0468, 2023 Sewer Rehabilitation by Full Length CIPP Lining	0002	\$55,409.96	\$0.00	\$55,409.96
Voucher Total:				\$55,409.96

Summary

Current Voucher Total:	\$55,409.96	Earnings to date:	\$129,672.20
-Current Retainage:	(\$1,934.62)	- Retainage to date:	\$5,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$57,344.58	Net Earnings to date:	\$124,672.20
		- Payments to date:	\$67,327.62
		Net Earnings this period:	\$57,344.58

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:

0217CC801F4C1
 Frank D. Varicalli

02/06/2024

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

2/6/2024 10:21 AM

FieldManager 5.3c

Contract: .0160-0468, 2023 Sewer Rehabilitation by Full Length CIPP Lining

Project: 0160-0468, 2023 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 Infl uence Area	1027051	1.000	LS	1.000	1.000	1.000	100%	2,800.00000	\$2,800.00
0010	_ Bonds, Insurance and Initial Set-Up Expe nse (3% Max)	1027051	1.000	LS		1.000	1.000	100%	4,000.00000	\$4,000.00
0015	_ Sewer, CIPP, 12 inch, Full Length	4027001	700.000	Ft	19.200	630.000	630.000	90%	59.70000	\$37,611.00
0020	_ Sewer, CIPP, 15 inch, Full Length	4027001	200.000	Ft	2.900	165.000	165.000	83%	93.90000	\$15,493.50
0025	_ Sewer, CIPP, 18 inch, Full Length	4027001	400.000	Ft	391.000	391.000	391.000	98%	125.40000	\$49,031.40
0030	_ Sewer, Post-Construction, CCTV, 12 inch	4027001	700.000	Ft	19.200	630.000	630.000	90%	1.10000	\$693.00
0035	_ Sewer, Post-Construction, CCTV, 15 inch	4027001	200.000	Ft	2.900	165.000	165.000	83%	1.10000	\$181.50
0040	_ Sewer, Post-Construction, CCTV, 18 inch	4027001	400.000	Ft	391.000	391.000	391.000	98%	1.10000	\$430.10
0045	_ Sewer, Pre-Construction, Clean and CCTV, 12 inch	4027001	700.000	Ft	14.800	630.000	630.000	90%	8.50000	\$5,355.00
0050	_ Sewer, Pre-Construction, Clean and CCTV, 15 inch	4027001	200.000	Ft	1.000	165.000	165.000	83%	10.60000	\$1,749.00
0055	_ Sewer, Pre-Construction, Clean and CCTV, 18 inch	4027001	400.000	Ft	8.000	391.000	391.000	98%	14.30000	\$5,591.30
0060	_ Cutting Service Lead Protrusions	4027050	1.000	Ea		1.000	1.000	100%	60.00000	\$60.00
0065	_ Lateral, Preparation	4027050	5.000	Ea		0.000			60.00000	
0070	_ Lateral, Reinstate	4027050	18.000	Ea	11.000	23.000	23.000	128%	126.80000	\$2,916.40
0075	_ Mineral Deposit, Rem	4027050	5.000	Ea	1.000	21.000	21.000	420%	60.00000	\$1,260.00
0080	_ Traffic Maintenance and Control	8127051	1.000	LS		1.000	1.000	100%	2,500.00000	\$2,500.00
0085	_ Deliverables	8267051	1.000	LS		0.000			500.00000	

Subtotal for Category 0000: 129672.20

Subtotal for Project 0160-0468: 129672.20

Percentage of Contract Completed(curr): 93%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$55,409.96

Total Amount Earned To Date: \$129,672.20



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

67 East Grand Haven Road, Grand Haven, Michigan 49431-1103
616.724.1200 | www.aewr.com

February 1, 2024

Shawn Murphy, Deputy Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

RECEIVED

FEB 07 2024

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Reference: 2022 Miscellaneous Concrete Pavement Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0450

Dear Mrs. Murphy:

Enclosed please find the Final Construction Pay Estimate and closeout Documents for the above referenced project. We recommend issuing final payment for the **Net Earnings this Period (see Page 1)** in the amount of **\$1,000.00** 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

P047294
#202-451-974.200 \$300.00
#203-451-974.200 \$200.00
#585-571-977.000 \$200.00
#592-537-975.400 \$300.00
ok-J.K

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Mattioli Cement Co., LLC

SM 2/7/24
KS 2-7-24



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

1/11/2024 12:40 PM

FieldManager 5.3c

Contract: .0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep

Estimate No. 5	Estimate Date 12/31/2023	Entered By Michelle Ankawi	Estimate Type Final	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed 6/23/2023	Construction Started Date 9/27/2022	Prime Contractor Mattioli Cement Co. LLC 6085 McGuire Road Fenton MI 48430		
Comments Current Contract Amount: \$505,870.33 % Completed: 100%				

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
0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep	0005	\$0.00	\$0.00	\$0.00
Voucher Total:				\$0.00

Summary

Current Voucher Total:	\$0.00	Earnings to date:	\$505,870.33
-Current Retainage:	(\$1,000.00)	- 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
Total Estimated Payment:	\$1,000.00	Net Earnings to date:	\$505,870.33
		- Payments to date:	\$504,870.33
		Net Earnings this period:	\$1,000.00

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>DocuSigned by:</small> Frank D Varicalli, AEW, Inc.	02/02/2024 (Date)
<small>DocuSigned by:</small> Mattioli Cement Co. LLC	02/01/2024 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 5

Anderson, Eckstein and Westrick, Inc.

1/11/2024 12:40 PM

FieldManager 5.3c

Contract: .0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep

Project: 0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Repair 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	_ Bonds, Insurance and Initial Set-Up Expense (3% Max)	1027051	1.000	LS		1.000	1.000	100%	17,000.00000	\$17,000.00
0010	Dr Structure, Rem	2030011	0.000	Ea		0.000			300.00000	
0015	Sewer, Rem, Less than 24 inch	2030015	0.000	Ft		0.000			100.00000	
0020	Curb and Gutter, Rem	2040020	0.000	Ft		0.000			20.00000	
0025	Sidewalk, Rem	2040055	0.000	Syd		0.000			15.00000	
0030	_ Driveway, Conc, Rem	2047011	109.070	Syd		109.070	109.070	100%	15.00000	\$1,636.05
0035	_ Subgrade Undercutting, Modified	2057021	0.000	Cyd		0.000			42.00000	
0040	Maintenance Gravel, LM	3060021	0.000	Cyd		0.000			23.00000	
0045	_ Sewer, PVC Truss, 10 inch, Tr Det B	4027001	0.000	Ft		0.000			60.00000	
0050	_ Sewer, PVC Truss, 12 inch, Tr Det B	4027001	9.200	Ft		9.200	9.200	100%	70.00000	\$644.00
0055	_ External Structure Wrap, 12 inch	4027050	8.000	Ea		8.000	8.000	100%	610.00000	\$4,880.00
0060	_ External Structure Wrap, 18 inch	4027050	14.000	Ea		14.000	14.000	100%	775.00000	\$10,850.00
0065	Dr Structure Cover, Adj, Case 1, Modified	4030004	28.000	Ea		28.000	28.000	100%	520.00000	\$14,560.00
0070	Dr Structure Cover, Adj, Case 2	4030006	0.000	Ea		0.000			520.00000	
0075	Dr Structure, 24 inch dia	4030200	0.000	Ea		0.000			3,000.00000	
0080	Dr Structure, Adj, Add Depth	4030280	5.000	Ft		5.000	5.000	100%	265.00000	\$1,325.00
0085	Dr Structure, Tap, 4 inch	4030304	10.000	Ea		10.000	10.000	100%	195.00000	\$1,950.00
0090	Dr Structure, Tap, 10 inch	4030310	0.000	Ea		0.000			600.00000	
0095	Dr Structure, Tap, 12 inch	4030312	0.000	Ea		0.000			1,000.00000	
0100	_ Dr Structure Frame and Cover, Manhole	4037050	0.000	Ea		0.000			600.00000	
0105	_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	10.000	Ea		10.000	10.000	100%	675.00000	\$6,750.00
0110	_ Dr Structure Trap, 10 inch	4037050	0.000	Ea		0.000			1,000.00000	
0115	_ Dr Structure Trap, 12 inch	4037050	0.000	Ea		0.000			1,000.00000	
0120	_ Dr Structure, 36 inch dia	4037050	0.000	Ea		0.000			3,300.00000	
0125	_ Underdrain, Subgrade, 4 inch, Modified	4047001	474.000	Ft		474.000	474.000	100%	19.00000	\$9,006.00
0130	Joint, Expansion, E2	6020207	158.500	Ft		158.500	158.500	100%	31.00000	\$4,913.50
0135	Cement	6030005	0.000	Ton		0.000			100.00000	

Contract: .0160-0450

Estimate: 5

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 5

Anderson, Eckstein and Westrick, Inc.

1/11/2024 12:40 PM

FieldManager 5.3c

Project: 0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Repair 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
0140	Lane Tie, Epoxy Anchored	6030030	1,423.000	Ea		1,423.000	1,423.000	100%	7.00000	\$9,961.00
0145	Pavt Repr, Nonreinf Conc, 8 inch	6030044	4,804.151	Syd		4,804.151	4,804.151	100%	60.00000	\$288,249.06
0150	Pavt Repr, Nonreinf Conc, 9 inch	6030046	30.000	Syd		30.000	30.000	100%	65.00000	\$1,950.00
0155	_ Full Depth Sawcutting through Existing Pavements, Sidewalk, Driveway or Curb	6037001	5,024.500	Ft		5,024.500	5,024.500	100%	6.00000	\$30,147.00
0160	_ Joint, Expansion, Erg, Modified	6037001	48.000	Ft		48.000	48.000	100%	40.00000	\$1,920.00
0165	_ Pavt Repr, Rem, Modified	6037011	4,035.241	Syd		4,035.241	4,035.241	100%	15.00000	\$60,528.62
0170	_ Curb Casting	7177050	0.000	Ea		0.000			1,000.00000	
0175	Driveway, Nonreinf Conc, 6 inch	8010005	139.150	Syd		139.150	139.150	100%	59.00000	\$8,209.85
0180	Curb and Gutter, Conc, Det F4	8020038	0.000	Ft		0.000			40.00000	
0185	Detectable Warning Surface	8030010	11.000	Ft		11.000	11.000	100%	66.00000	\$726.00
0190	Sidewalk, Conc, 4 inch	8030044	606.160	Sft		606.160	606.160	100%	7.50000	\$4,546.20
0195	Sidewalk, Conc, 6 inch	8030046	216.500	Sft		216.500	216.500	100%	7.90000	\$1,710.35
0200	_ Sidewalk Ramp, Conc, 8 inch	8037010	72.500	Sft		72.500	72.500	100%	9.00000	\$652.50
0205	_ Traffic Control and Maintenance	8127051	1.000	LS		1.000	1.000	100%	23,000.00000	\$23,000.00
0210	_ Surface Restoration, Seeding	8167011	188.800	Syd		188.800	188.800	100%	4.00000	\$755.20

Subtotal for Category 0000: 505870.33

Subtotal for Project 0160-0450: 505870.33

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

Total Amount Earned This Estimate: \$0.00

Total Amount Earned To Date: \$505,870.33



Bond No. 54246600

United Fire & Casualty Company
118 Second Avenue SE PO Box 73909 Cedar Rapids, Iowa 52407-3909

**CONSENT OF SURETY
TO FINAL PAYMENT**

OWNER	<input type="checkbox"/>
ARCHITECT	<input type="checkbox"/>
CONTRACTOR	<input type="checkbox"/>
SURETY	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

TO OWNER:
(Name and address)

ARCHITECT'S PROJECT NO.:

CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE
POINTE WOODS MI 48236

CONTRACT FOR:

PROJECT:
(Name and address)

CONTRACT DATED:

2022 MISCELLANEOUS CONCRETE AND PAVEMENT REPAIR / AEW PROJECT NO: 0160-0450

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, UNITED
FIRE & CASUALTY COMPANY, 118 Second Avenue SE, PO Box 73909 Cedar Rapids, Iowa 52407-3909, SURETY,

on bond of
(Insert name and address of Contractor)

MATTIOLI CEMENT CO LLC

, CONTRACTOR,

6085 MCGUIRE RD FENTON MI 48430

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the
Surety of any of its obligations to

(Insert name and address of Owner)

CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF the Surety has hereunto set its hand on this date: 01/09/2024
(Insert in writing the month followed by the numeric date and year.)

UNITED FIRE & CASUALTY COMPANY

(Surety)

(Signature of authorized representative)

James N. Slear, Attorney-In-Fact

(Printed name and title)

Attest:
(Seal): Connor McDowell, Surety Bond Specialist



UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
FINANCIAL PACIFIC INSURANCE COMPANY, LOS ANGELES, CA
CERTIFIED COPY OF POWER OF ATTORNEY
(original on file at Home Office of Company – See Certification)

Bond No.: 54246600

Obligee:

CITY OF GROSSE POINTE WOODS 20025 MACK
PLAZA DR GROSSE POINTE WOODS, MI 48236

KNOW ALL PERSONS BY THESE PRESENTS. That UNITED FIRE & CASUALTY COMPANY, a corporation duly organized and existing under the laws of the State of Iowa; UNITED FIRE & INDEMNITY COMPANY, a corporation duly organized and existing under the laws of the State of Texas; and FINANCIAL PACIFIC INSURANCE COMPANY, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint

JOHN T. FOSTER, JAMES N. SLEAR, SHERRY ALTMAN ALEXANDER, IAN T. FOSTER, EACH INDIVIDUALLY

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed \$30,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed. The Authority hereby granted shall expire May 9th, 2024 unless sooner revoked by UNITED FIRE & CASUALTY COMPANY, UNITED FIRE & INDEMNITY COMPANY, and FINANCIAL PACIFIC INSURANCE COMPANY.

This Power of Attorney is made and executed pursuant to and by authority of the following bylaw duly adopted by the Boards of Directors of UNITED FIRE & CASUALTY COMPANY, UNITED FIRE & INDEMNITY COMPANY, and FINANCIAL PACIFIC INSURANCE COMPANY.

"Article VI – Surety Bonds and Undertakings"

Section 2. Appointment of Attorney-in-Fact. "The President or any Vice President, or any other officer of the Companies may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Companies in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. The signature of any officer authorized hereby, and the Corporate seal, may be affixed by facsimile to any power of attorney or special power of attorney or certification of either authorized hereby; such signature and seal, when so used, being adopted by the Companies as the original signature of such officer and the original seal of the Companies, to be valid and binding upon the Companies with the same force and effect as though manually affixed. Such attorneys-in-fact, subject to the limitations set forth in their respective certificates of authority shall have full power to bind the Companies by their signature and execution of any such instruments and to attach the seal of the Companies thereto. The President or any Vice President, the Board of Directors or any other officer of the Companies may at any time revoke all power and authority previously given to any attorney-in-fact

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its vice president and its corporate seal to be hereto affixed this 9th day of January, 2024



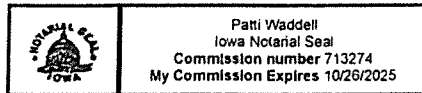
UNITED FIRE & CASUALTY COMPANY
UNITED FIRE & INDEMNITY COMPANY
FINANCIAL PACIFIC INSURANCE COMPANY

By: *Kyanna M. Saylor*

Vice President

State of Iowa, County of Linn, ss:

On this 9th day of January, 2024 before me personally came Kyanna M. Saylor to me known, who being by me duly sworn, did depose and say; that she resides in Cedar Rapids, State of Iowa; that she is a Vice President of UNITED FIRE & CASUALTY COMPANY, a Vice President of UNITED FIRE & INDEMNITY COMPANY, and a Vice President of FINANCIAL PACIFIC INSURANCE COMPANY the corporations described in and which executed the above instrument; that she knows the seal of said corporations; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporations and that she signed her name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.



Patti Waddell

Notary Public

My commission expires: 10/26/2025

I, Mary A. Bertsch, Assistant Secretary of United Fire & Casualty Company and Assistant Secretary of United Fire & Indemnity Company, and Assistant Secretary of Financial Pacific Insurance Company, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporations as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATIONS, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of the said Corporations.

this 9th day of January, 2024



By: *Mary A Bertsch*

Assistant Secretary,
UF&C, UF&I & FPIC

BPOA0053 1217

Inquiries: Surety Department 118 Second Ave SE Cedar Rapids, IA 52401

CONTRACTOR'S DECLARATION

I hereby declare that I have not, during the period 4/15/2022 to 11/30, A.D. 2023, performed any work, furnished any material, and sustained any loss, damage or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which I shall ask, demand, sue for, or claim compensation from the city/township Cross Pointe Woods, the Owner, or its agents, in addition to the regular items set forth in the contract numbered AFW 0109-0451, and dated 4/15/2022.

A.D. 2023, for Concrete Road Repair executed between myself and the city/township of Cross Pointe Woods, and in the Change Orders for work issued by the city/township Cross Pointe Woods in writing as provided thereunder, except as I hereby make claim for additional compensation and/or extension of time, as set forth on the itemized statement attached hereto.

There is (circle one) an itemized statement attached.

The Contractor further certifies that all his indebtedness for labor and material incorporated in the work covered by this estimate has been fully paid and/or satisfactory arrangements with material suppliers have been made.

Matthew Comstock
Contractor
By [Signature]
Title owner
Date: April 25, 2024

FULL UNCONDITIONAL WAIVER

My/our contract with Methuen Cement Co to provide
(other contracting party)
Joint Sealing for the improvement of the property described as
City of Grose Pointe Woods 2922 14150
Concrete Pavement Repair Program having been

fully paid and satisfied, by signing this waiver, all my/our construction lien rights
against such property are hereby waived and released.

If the improvement is provided to property that is a residential structure and if the
owner or lessee of the property or the owner's or lessee's designee has received
a notice of furnishing from me or us or if I/we are not required to provide one,
and the owner, lessee, or designee has not received this waiver directly from
me or one of us, the owner, lessee, or designee may not rely upon it without
contacting me or one of us, either in writing, by telephone, or personally, to verify
that it is authentic.

Mich Joint Sealing Dave Ducas
(Printed Name of Lien Claimant)

[Handwritten Signature]
(Signature of Lien Claimant)

Signed on _____

Address 2922 Pointe Ct
#103 Framingham Hills
Methuen 01830
Telephone 768-476-4122

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.



FINAL RELEASE OF LIEN

The undersigned lienor, having received the final payment, and expressly subject thereto, waives and releases its lien and right to claim a lien for labor, services, or materials furnished to Mattioli Cement Co to the following property:

**Job Address: Grosse Pointe Woods 2022 Pavement
City of Groose Pointe Woods 2022 Misc concrete pavement repair
Grosse Pointe Woods, MI**

Signed sealed and delivered January 12, 2024.

Smyrna Ready Mix Concrete, LLC.

BY: 
Sarah Donkin – Accounts Receivable

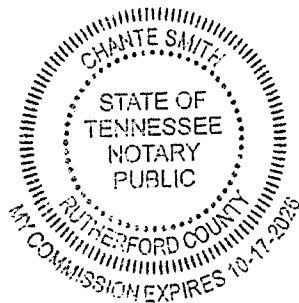
STATE OF TENNESSEE
COUNTY OF RUTHERFORD

Personally, appeared before me a Notary Public in and for said State and County, Sarah Donkin who is personally known to me and has executed the foregoing instrument for and on behalf of SRM Concrete, LLC., and that she as such Accounts Receivable, being authorized to do so, executed the foregoing instrument for the purposes contained therein, by signing the name of the corporation by herself as Accounts Receivable.

Witness my hand and seal this 12th day of January 2024.

Notary Public: 

My Commission Expires: October 17, 2026





ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

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

February 8, 2024

Shawn Murphy, Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

Reference: 2022 Sidewalk Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0452

Dear Mrs. Murphy:

PO 48194
202-451-976.100 \$ 1,000.00
203-451-976.160 \$ 2,500.00
592-537-976.100 \$ 1,500.00
OK - J.K. FS 2-14-24
SM 2/14/24

Enclosed please find the Final Construction Pay Estimate along with the closeout documents for the above referenced project. We recommend issuing final payment for the **Net Earnings this Period (see Page 1)** in the amount of **\$5,000.00** to JB Contractors, Inc., 2933 Military Street, Detroit, Michigan 48209.

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

RECEIVED

FEB 27 2024

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Bruce Abbott, JB Contractors, Inc.
Ross T. Wilberding, AEW, Inc.

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

1/17/2024 11:37 AM

FieldManager 5.3c

Contract: .0160-0452, 2022 Sidewalk Repair Program District 8

Estimate No. 7	Estimate Date 12/31/2023	Entered By Michelle Ankawi	Estimate Type Final	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed 11/5/2023	Construction Started Date 5/5/2023	Prime Contractor JB Contractors Inc. 2933 Military Street Detroit MI 48209		
Comments Current Contract Amount: \$197,000.00 % Completed: 100%				

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
0160-0452, 2022 Sidewalk Repair Program District 8	0007	\$0.00	\$0.00	\$0.00
Voucher Total:				\$0.00

Summary

Current Voucher Total:	\$0.00	Earnings to date:	\$197,000.00
-Current Retainage:	(\$5,000.00)	- 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
Total Estimated Payment:	\$5,000.00	Net Earnings to date:	\$197,000.00
		- Payments to date:	\$192,000.00
		Net Earnings this period:	\$5,000.00

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>DocuSigned by:</small> Frank D Varicalli, AEW, Inc.	02/12/2024 (Date)
<small>DocuSigned by:</small> JB Contractors Inc.	02/12/2024 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 7

1/17/2024 11:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0452, 2022 Sidewalk Repair Program District 8

Project: 0160-0452, 2022 Sidewalk Repair Program District 8

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	_ Bonds, Insurance and Initial Set-Up Expense (3% Max)	1027051		1.000 LS		1.000	1.000	100%	5,000.00000	\$5,000.00
0010	Sidewalk, Rem	2040055	1,978.430	Syd		1,978.430	1,978.430	100%	20.00000	\$39,568.60
0015	_ Subgrade Undercutting, Modified	2057021		9.560 Cyd		9.560	9.560	100%	40.00000	\$382.40
0020	Maintenance Gravel, LM	3060021		53.000 Cyd		53.000	53.000	100%	35.00000	\$1,855.00
0025	_ External Structure Wrap, 18 inch	4027050		0.000 Ea		0.000			800.00000	
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004		10.000 Ea		10.000	10.000	100%	250.00000	\$2,500.00
0035	Dr Structure Cover, Adj, Case 2	4030006		0.000 Ea		0.000			250.00000	
0040	Dr Structure, Adj, Add Depth	4030280		0.000 Ft		0.000			250.00000	
0045	_ Dr Structure Frame and Cover, Gate Well	4037050		0.000 Ea		0.000			800.00000	
0050	_ Dr Structure Frame and Cover, Manhole	4037050		0.000 Ea		0.000			800.00000	
0055	Sidewalk, Conc, 4 inch	8030044	16,412.000	Sft		16,412.000	16,412.000	100%	6.00000	\$98,472.00
0060	Sidewalk, Conc, 6 inch	8030046	1,394.000	Sft		1,394.000	1,394.000	100%	7.00000	\$9,758.00
0065	Sidewalk, Conc, 8 inch	8030048		0.000 Sft		0.000			8.50000	
0070	_ Sidewalk Ramp, Conc, 4 inch	8037010		0.000 Sft		0.000			10.00000	
0075	_ Traffic Control and Maintenance	8127051		1.000 LS		1.000	1.000	100%	7,000.00000	\$7,000.00
0080	_ Surface Restoration, Seeding	8167011		364.000 Syd		364.000	364.000	100%	1.00000	\$364.00
0085	_ Trimming Tree Roots	8167050		214.000 Ea		214.000	214.000	100%	150.00000	\$32,100.00

Subtotal for Category 0000: 197000.00

Subtotal for Project 0160-0452: 197000.00

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

Total Amount Earned This Estimate: \$0.00

Total Amount Earned To Date: \$197,000.00

AIA[®] Document G707[™] – 1994

Consent of Surety to Final Payment

BondNo.B 1287543

PROJECT: <i>(Name and address)</i> 2023 Sidewalk Repair Program	ARCHITECT'S PROJECT NUMBER:	OWNER <input type="checkbox"/>
	CONTRACT FOR: 2023 Sidewalk Repair Program	ARCHITECT <input type="checkbox"/>
		CONTRACTOR <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i> City of Grosse Pointe Woods 20025 Mack Plaza Grosse Pointe Woods, MI 48236	CONTRACT DATED: June 5th 2023	SURETY <input type="checkbox"/>
		OTHER <input type="checkbox"/>

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

Selective Insurance Company of America
40 Wantage Avenue
Branchville, New Jersey 07890

, SURETY,

on bond of
(Insert name and address of Contractor)

JB Contractors Inc
2933 Military Detroit, MI 48209

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

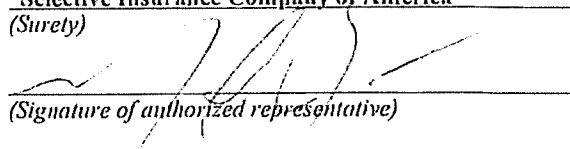
City of Grosse Pointe Woods
20025 Mack Plaza Grosse Pointe Woods, MI 48236

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: February 6th 2024
(Insert in writing the month followed by the numeric date and year.)

Selective Insurance Company of America
(Surety)


(Signature of authorized representative)

Michael G. Zervos, Attorney-in-Fact
(Printed name and title)

Attest:
(Seal) Courtney Sanders

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
Shelby Township - Roseville - Livonia
586.726.1234 | www.aewinc.com

February 19, 2024

Shawn Murphy, Controller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

Reference: Vernier Road Water Main Replacement
West City Limit to Mack Avenue
Pay Estimate 03
AEW Project No. 0160-0446

PO 47170
#592-537-977.300
OK - JX FS-2-26-24
SS

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through February 16, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$45,157.75** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

DocuSigned by:
Ross T. Wilberding
205B23CECB0242B...

Ross T. Wilberding, PE
Project Manager

Enclosure: Construction Pay Estimate and Balancing Report

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

RECEIVED

FEB 27 2024

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/16/2024 6:01 AM

FieldManager 5.3c

Contract: .0160-0446, Vernier Rd Water Main Replacement

Estimate No. 3	Estimate Date 2/16/2024	Entered By Michelle Ankawi	Estimate Type SM	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date 7/19/2023	Prime Contractor Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313	
Comments Current Contract Amount: \$815,551.00 % Complete: 76%				

Item Usage Summary

Project: Vernier, WCL to Mack

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Curb Stop ('23/'24 pricing)	Ea	8237050	0255	0255	SA	001	1.000	400.00	\$400.00
_ Water Serv, Special ('23/'24 Pricing)	Ea	8237050	0270	0270	SA	001	1.000	4,980.00	\$4,980.00
Subtotal for Category 0000:									\$5,380.00
Subtotal for Project Vernier:									\$5,380.00
Total Estimated Item Payment:									\$5,380.00

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	19	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Vernier, WCL to Mack	0003	\$5,380.00	\$0.00	\$5,380.00
Voucher Total:				\$5,380.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

2/16/2024 6:01 AM

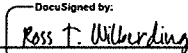
FieldManager 5.3c

Summary

Current Voucher Total:	\$5,380.00	Earnings to date:	\$618,271.85
-Current Retainage:	(\$39,777.75)	- Retainage to date:	\$1,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$45,157.75	Net Earnings to date:	\$617,271.85
		- Payments to date:	\$572,114.10
		Net Earnings this period:	\$45,157.75

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. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

DocuSigned by:


 Ross T. Wilberding, PE, AEW, Inc.

02/19/2024

 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein and Westrick, Inc.

2/16/2024 6:01 AM

FieldManager 5.3c

Contract: .0160-0446, Vernier Rd Water Main Replacement

Project: Vernier, WCL to Mack

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 the Construction Influence Area	1027051	1.000	LS		1.000	1.000	100%	5,000.00000	\$5,000.00
0010	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	55,000.00000	\$55,000.00
0015	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea		13.000	13.000	130%	1,200.00000	\$15,600.00
0020	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea		3.000	3.000	150%	2,000.00000	\$6,000.00
0025	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea		4.000	4.000	100%	500.00000	\$2,000.00
0030	Curb and Gutter, Rem	2040020	50.000	Ft		120.100	120.100	240%	20.00000	\$2,402.00
0035	Sidewalk, Rem	2040055	500.000	Syd		370.720	370.720	74%	9.00000	\$3,336.48
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft		0.000			125.00000	
0045	_ Driveway, Rem	2047011	600.000	Syd		125.220	125.220	21%	9.00000	\$1,126.98
0050	Ero Con, Inlet Protection, Fabric Drop	2080020	18.000	Ea		0.000			90.00000	
0055	Aggregate Base, 9 inch	3020022	500.000	Syd		256.500	256.500	51%	25.00000	\$6,412.50
0060	Maintenance Gravel	3060020	400.000	Ton		0.000			20.00000	
0065	_ Sanitary Lead Repair	4027050	5.000	Ea		0.000			1,000.00000	
0070	Underdrain, Subgrade, 6 inch	4040073	250.000	Ft		26.000	26.000	10%	20.00000	\$520.00
0075	Lane Tie, Epoxy Anchored	6030030	200.000	Ea		208.000	208.000	104%	5.00000	\$1,040.00
0080	Pavt Repr, Nonreinf Conc, 7 inch	6030042	500.000	Syd		0.000			55.00000	
0085	Pavt Repr, Nonreinf Conc, 9 inch	6030046	750.000	Syd		205.920	205.920	27%	75.00000	\$15,444.00
0090	Pavt Repr, Rem	6030080	432.000	Syd		205.920	205.920	48%	10.00000	\$2,059.20
0095	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd		106.650	106.650	21%	50.00000	\$5,332.50
0100	Driveway, Nonreinf Conc, 8 inch	8010007	100.000	Syd		18.570	18.570	19%	70.00000	\$1,299.90
0105	Detectable Waming Surface	8030010	20.000	Ft		0.000			40.00000	
0110	Sidewalk Ramp, Conc, 4 inch	8030034	1,000.000	Sft		0.000			5.00000	
0115	Sidewalk Ramp, Conc, 6 inch	8030036	500.000	Sft		0.000			6.00000	
0120	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft		3,336.510	3,336.510	83%	4.50000	\$15,014.30
0125	Sidewalk, Conc, 6 inch	8030046	400.000	Sft		0.000			4.75000	
0130	Sidewalk, Conc, 8 inch	8030048	120.000	Sft		0.000			7.50000	
0135	_ Traffic Control	8127051	1.000	LS		1.000	1.000	100%	30,000.00000	\$30,000.00
0140	_ Proposed Trees	8157050	20.000	Ea		0.000			500.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 3

2/16/2024 6:01 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Vernier, WCL to Mack

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
0145	Sodding	8160055	2,500.000	Syd		855.610	855.610	34%	5.00000	\$4,278.05
0150	Topsoil Surface, Furn, 3 inch	8160061	2,500.000	Syd		855.610	855.610	34%	4.00000	\$3,422.44
0155	Water, Sodding/Seeding	8160090	135.000	Unit		0.000			75.00000	
0160	Gate Valve, 8 inch	8230062	7.000	Ea		6.000	6.000	86%	2,000.00000	\$12,000.00
0165	Gate Well, Rem	8230076	5.000	Ea		5.000	5.000	100%	475.00000	\$2,375.00
0170	Hydrant, Rem	8230091	6.000	Ea		6.000	6.000	100%	475.00000	\$2,850.00
0175	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea		0.000			327.00000	
0180	Water Serv	8230240	27.000	Ea		27.000	27.000	100%	800.00000	\$21,600.00
0185	Water Serv, Long	8230245	1.000	Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
0190	Gate Well, 60 inch dia	8230360	6.000	Ea		6.000	6.000	100%	2,900.00000	\$17,400.00
0195	_ Irrigation Pipe, Furn and Install	8237001	500.000	Ft		0.000			0.01000	
0200	_ Water Main, HDPE, DR11, 8 inch, Pipe Burst	8237001	3,150.000	Ft		3,111.900	3,111.900	99%	95.00000	\$295,630.50
0205	_ Fire Hydrant Assembly	8237050	6.000	Ea		6.000	6.000	100%	5,100.00000	\$30,600.00
0210	_ Gate Well Cover, GPW	8237050	6.000	Ea		6.000	6.000	100%	488.00000	\$2,928.00
0215	_ Sprinkler Head	8237050	50.000	Ea		0.000			0.01000	
0220	_ Sprinkler Head, Adj	8237050	50.000	Ea		0.000			0.01000	
0225	_ Water Main Connection, 6 inch	8237050	2.000	Ea		1.000	1.000	50%	2,100.00000	\$2,100.00
0230	_ Water Main Connection, 8 inch	8237050	3.000	Ea		3.000	3.000	100%	2,100.00000	\$6,300.00
0235	_ Water Serv, Modified	8237050	29.000	Ea		29.000	29.000	100%	580.00000	\$16,820.00
0240	_ Water Serv, Special	8237050	5.000	Ea		0.000			2,980.00000	
0245	_ Temporary Water Service	8237051	1.000	LS		1.000	1.000	100%	25,000.00000	\$25,000.00
0250	_ Rubbish Pickup	8507051	1.000	LS		1.000	1.000	100%	500.00000	\$500.00
0255	_ Curb Stop ('23/'24 pricing)	8237050	1.000	Ea	1.000	1.000	1.000	100%	400.00000	\$400.00
0260	_ Water Serv ('23/'24 Pricing)	8237050	1.000	Ea		0.000			1,050.00000	
0265	_ Water Serv, Long ('23/'24 Pricing)	8237050	1.000	Ea		0.000			1,750.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein and Westrick, Inc.

2/16/2024 6:01 AM

FieldManager 5.3c

Project: Vernier, WCL to Mack

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
0270	_ Water Serv, Special ("23/24 Pricing)	8237050	1.000	Ea	1.000	1.000	1.000	100%	4,980.00000	\$4,980.00

Subtotal for Category 0000: 618271.85

Subtotal for Project Vernier: 618271.85

Percentage of Contract Completed(curr): 76%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$5,380.00

Total Amount Earned To Date: \$618,271.85