

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

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT

Reference: Vernier Road Water Main Replacement

West City Limit to Mack Avenue AEW Project No. 0160-0446

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

Ross T. Wilberding, PE Project Manager 10 47170 # 592-537-977.300

ok-91/ 5m 2/1/24

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

Fontana Construction, Inc.

FS 2-7-24



Anderson, Eckstein and Westrick, Inc.

2/1/2024 10:34 AM FieldManager 5.3c

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

Estimate No.		mate ate	Entered By		Estimate Type	Managing Office
2	1/28	/2024	Michelle Ankawi		Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contra Work Comp			truction ed Date 023	Prime Contra Fontana Cons 6340 Sims Dri Sterling Height	truction, Inc.	
Comments				Sterning Freight	13 WI 400 13	

Current Contract Amount: \$81,551.00

% Completed: 75%

Item Usage Summary

Project: Vernier, WCL to Mack

Category: 0000,

				Project					
Item Description	Unit	Item Code	Ln.	Line No.	Type	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 Weil,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 3	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



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		Project Line No.				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 Cat	egory 0000: _	\$294,820.56
							Subtotal for Pro	ject Vernier: _	\$294,820.56
						7	otal Estimated Ite	m Payment:	\$294.820.56

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
Vernier, WCL to Mack	0002	\$294,820.56	\$0.00	\$294,820.56
			Voucher Total:	\$294,820.56

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



Anderson, Eckstein and Westrick, Inc.

2/1/2024 10:34 AM

FieldManager 5.3c

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_		411	UE		Carri	11

stimate Certification	
I certify the items included on this report constitute my estimate of we as of the date of this document. I also certify the prime contractor is	
percentages and the payrolls are current.	
percentages and the payrolls are current. Poss 1. Wilburding	02/01/2024



Estimate: 2

2/1/2024 10:34 AM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

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	600,00 0 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
0800	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	



Estimate: 2

2/1/2024 10:34 AM

FieldManager 5.3c

Project: Vernier, WCL to Mack

Anderson, Eckstein and Westrick, Inc.

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
015 5	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%	00000,008	\$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 Bur st	8237001	3,150.000 Ft	1,519.400	3,111.900	3,111.9 0 0	99%	95.00000	\$295,630.50
0205	_ Fire Hydrant Assembly	8237050	6.000 Ea	3.000	6.0 0 0	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. 0 00 Ea		0.000			0.01000	
0220	_ Sprinkler Head, Adj	8237050	50. 0 00 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. 0 00	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	0.0 0 0 Ea		0.000			0.00000	



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	ltem 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	0.0	000 Ea		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

Contract: .0160-0446 Estimate: 2 Page 3 of 3



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 de- g.K Sm 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,

Prenk O. Vericelli
C4D17CC8031F4D4...

RECEIVED

FEB 07 2024

Frank D. Varicalli Infrastructure Rehab Group Lead

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



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.		imate ate	Entered By		Estimate Type	Managing Office
2	2/4/	/2024	Michelle Ankawi		Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contra Work Comp		1	truction ed Date 023	Prime Contra Insituform Tec 580 Goddard A Chesterfield M	hnologies USA, LLC Avenue	
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,

			•	Project					
Item Description	Unit	Item Code	Ln.	Line No.	Type	No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Infl uence Area	LS	1027051	0005	0005	00	000	1.000	2,800.00	\$2,800.00
_ Lateral, Reinstate	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 Cate	go ry 0000 :	\$55,409.96
						Su	btotal for Project	0160-0468:	\$55,409.96

Total Estimated Item Payment: \$55,409.96



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

Voucher No.	Item Payment	Stockpile Adjustment	Doliar Amount
0002	\$55,409.96	\$0.00	\$55,409.96
			Voucher No. Item Payment Adjustment

Voucher Total: \$55,409.96

Summary

, , , , , , , , , , , , , , , , , , , ,	- Payments to date:	\$67,327.62
40.,	net carnings to date.	Ψ124,012.20
\$57,344.58	Net Earnings to date:	\$124,672.20
\$0.00	- Adjustments to date:	\$0.00
\$0.00	 Liquidated Damages to date: 	\$0.00
(\$1,934.62)	- Retainage to date:	\$5,000.00
\$55,409.96	Earnings to date:	\$129,672.20
	(\$1,934.62) \$0.00 \$0.00	(\$1,934.62) - Retainage to date: \$0.00 - Liquidated Damages to date: \$0.00 - Adjustments to date:

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.

Docusioned by: Frank O. Vanicalli	02/06/2024
Frank D. Varicalli	(Date)



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. Uni	Quantity This t 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	391.00 0	391.000	98%	125.40000	\$49,031.40
0030	_ Sewer, Post-Construction, CCTV, 12 inch	40270 0 1	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	391.00 0	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	\$1,26 0 .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

Contract: .0160-0468

Estimate: 2

Page 1 of 1



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

5.4 Section shows the section of the application of the section of the section

February 1, 2024

RECEIVED

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

FEB 0 7 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

202-457-974.200 \$300.00

#203-451-974-200\$200.00

#585-571-977-000\$ 200.00

#592-537-975.400\$300.00

on-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

KJ 2-7-24



Anderson, Eckstein and Westrick, Inc.

1/11/2024 12:40 PM

FieldManager 5.3c

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

Estimate No.		mate ate	Entered By		Estimate Type	Managing Office
5	12/3 ⁻	1/2023	Michelle A	Ankawi	Final	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed 6/23/2023 Construction Started Date 9/27/2022 Prime Contract Mattioli Centract 6085 McGu			Prime Contra Mattioli Cemer 6085 McGuire Fenton MI 484	nt Co. LLC Road		
Comments Current Contra % Completed:		unt: \$50	5,870.33			

Time Charges

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

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

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.

Frank O. Varicalli	02/02/2024
Frank D Varicalli, AEW, Inc.	(Date)
alfred Mattidi	02/01/2024
Mattioli Cement Co. LLC	(Date)

Contract ID: .0160-0450



Estimate: 5

1/11/2024 12:40 PM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

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. Un	Quantity This It Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Bonds, Insurance and Initial Set-Up Expe nse (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	I	0.000			15.00000	
0030	_ Driveway, Conc, Rem	2047011	109.070 Syd	I	109.070	109.070	100%	15.00000	\$1,636.05
0035	_ Subgrade Undercutting, Modified	2057021	0.000 Cyd	i	0.000			42.00000	* 1,
0040	Maintenance Gravel, LM	3060021	0.00 0 Cyc	i	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, Modifie	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	01.,010.00
0075	Dr Structure, 24 inch dia	4030200	0.00 0 Ea		0.000			3,000,00000	
0800	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	• 1,
0095	Dr Structure, Tap, 12 inch	4030312	0.000 Ea		0.000			1,000.00000	
0100	_ Dr Structure Frame and Cover, Manhole	403705 0	0.00 0 Ea		0.000			600.00000	
0105	_ Dr Structure Frame and Cover, Storm Catc h Basin	4037050	10.000 Ea		10.000	10.000	100%	675.00000	\$6,75 0 .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. 0 00 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 To r	1	0.000			100.00000	

Contract: .0160-0450 . Estimate: 5



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 P avements, Sidewalk, Driveway or Curb		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
							s	ubtotal fo	or 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

Contract: .0160-0450

Estimate: 5

Page 2 of 2



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 ARCHITECT CONTRACTOR SURETY OTHER
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 PF	ROJECT NO: 0160-0450
In accordance with the provisions of the Contract between the FIRE & CASUALTY COMPANY, 118 Second Avenue SE, I	
on bond of (Insert name and address of Contractor) MATTIOLI CEMENT CO LLC	
6085 MCGUIRE RD FENTON MI 48430	, CONTRACTOR.
hereby approves of the final payment to the Contractor, and a Surety of any of its obligations to (Insert name and address of Owner)	grees that final payment to the Contractor shall not relieve the
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE PO	NTE WOODS MI 48236 , OWNER,
as set forth in said Surety's bond.	
IN WITNESS WHEREOF, the Surety has hereunto set its har (Insert in writing the month followed by the numeric date and	0110312024
	UNITED FIRE & CASUALTY COMPANY
	(Surery)
	(Signature of authorized representative)
c MIST M	James N. Slear, Attorney-In-Fact
Attest: Connor McDowell, Surety Bond Specialist	(Printed name and title)



UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA Bond No.: 54246600 UNITED FIRE & INDEMNITY COMPANY, WEBSTER. TX

FINANCIAL PACIFIC INSURANCE COMPANY, LOS ANGELES, CA CERTIFIED COPY OF POWER OF ATTORNEY

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

(original on file at Home Office of Company - See Certification)

KNOW ALL PERSONS BY THESE PRESENTS. That UNITED FIRE & CASUALTY COMPANY, a corporation duly organized and existing under the laws of the State of lowa; 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 unless sooner revoked by UNITED FIRE & CASUALTY COMPANY, UNITED FIRE & INDEMNITY expire May 9th, 2024 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: Kyan M. Siglin

State of Iowa, County of Linn, ss:

,2024 before me personally came Kyanna M. Saylor

day of January to me known, who being by me duly sworn, did depose and say; that she resides in Cedar Rapids, State of lowa; 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 scal affixed to the said instrument is such corporate scal; 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.



On this 9th

Patti Waddell Iowa Notarial Sea Commission number 713274 My Commission Expires 10/26/2025 Hatti Wassell Notary Public

Vice President

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







By: Mary A Bertoch

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

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

Project Location: _	<u> (</u>	Pointe.	Wools					
Project Description: _	Concote	Roal Re	pass	,				
Contractor Name: _	Mattioli Cemen	·	Particular and the second seco	Charles and the Control of the Contr				
	CONTRACTOR'S	S AFFIDAVIT (OF PAYMENT					
I Alfred Mattioli, Contractor on the above referenced project, certify, after being duly swom, that except as listed below, all obligations for materials and equipment furnished, all work, labor and services performed and all obligations for all known indebtedness and claims against the undersigned for damages arising in connection with the performance of the above referenced project have been paid in full or otherwise satisfied.								
I further certify that the waivers of lien or releases, as attached, include ALL contractors, sub-contractors, suppliers of materials, suppliers of equipment and all those who performed work, labor and services for the project who have or may have had liens against any property of (insert owner's name) Mattioli Cement Co. arising out of the performance of the project referenced above.								
I further agree to hold harmless and fully indemnify the owner <u>City/township</u> and its successors and assigns, for any losses or expenses should any such claim, tien or right to a lien be asserted by any contractor, sub-contractor, supplier of materials, supplier of equipment and all those who performed work, labor and services for the project referenced above.								
The following is a list of names of all parties who have furnished material, labor, services or equipment for the above referenced project. You may attach a separate sheet if needed.								
Name Materia SRNI Conc. X	ve referenced project WLabor Fumished Con Contact							
Name Materia	ve referenced project WLabor Fumished Con Contact	t. You may atta	ich a separate sheet	if needed.				
Name Materia SRNI Conc. X	ve referenced project WLabor Fumished Con Contact	t. You may atta	ich a separate sheet	if needed.				
Name Materia SRNI Conc. X	ve referenced project WLabor Fumished Con conto (t. You may atta	ich a separate sheet	if needed.				
Name Materia Santana A Materia Santana A Materia Santana A Mich Tand Six STATE OF MICHIGAN COUNTY OF Living	ve referenced project WLabor Fumished Con conto January Story	et. You may atta	ich a separate sheet	if needed. Balance Due				
Name Materia Santana A Materia Santana A Materia Santana A Mich Tand Six STATE OF MICHIGAN COUNTY OF Living	SS.	et. You may atta	Amount Paid	Enucary,				
Name Materia Santana A MILL-TEM Six STATE OF MICHIGAN COUNTY OF LIVING The foregoing aff	SS.	et. You may atta	his <u>29</u> day of <u>Jo</u>	Enucary,				
Name Materia Santana A MILL-TEM Six STATE OF MICHIGAN COUNTY OF LIVING The foregoing aff	SS.	et. You may atta	his 29 day of 0 (comp	En u Coril, ement Co.				
Name Materia Santana A MILL- Trans Size STATE OF MICHIGAN COUNTY OF LIVING The foregoing aff 20 by Alfred Ma STEPHAN	St.	ged before me t	his 29 day of 00 (comp	En us Corid, ement Co. Notary Public				
Name Materia Santana A MILL- Trans Size STATE OF MICHIGAN COUNTY OF LIVE COUN	SS. Star) Sidavit was acknowled thiolighted member	ged before me t	his 29 day of 0 (comp	En u Coril, ement Co. pany name) Notary Public ty, Michigan				

CONTRACTOR'S DECLARATION

I hereby declare that I have not, during the period
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 <u>ি জনসার বিভাগের ১০০০</u> , the Owner, or its agents, in addition to the
regular items set forth in the contract numbered $4E_{W}/\delta RS \sim 6.97E_{\odot}$, and dated $\frac{4}{2} \frac{1}{2} \frac{1}{2$
A.D., 20 for Consort Restance in the executed between myself and the city/township of Consort Restance and in the
executed between myself and the city/township of Course Participand in the
Change Orders for work issued by the city/township (2008/2014) line
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/is not (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
errangements with material supplies have been made.
Contractor By 1/1-2/1/2 4-1-1 Title 1/2/2 5-1-1
Date: <u>Gum 85 204</u>

DocuSign Envelope ID: DEBB5F0B-A730-4B83-8218-49F407F40F78 FULL UNCONDITIONAL WAIVER

ed die eer Lee
Myleur contract with Mattick Canada Company Composed
Siner contracting sart, 19 in the Set ling for the improvement of the property described as
City of Grosse Printe Woods 2922 1-1150
Concrete Parement Repair Program never seen
fully paid and satisfied, by signing this waiver, all mylour construction lien rights against such property are hereby walved and released
if the improvement is provided to property that is a residential structure and if the Dwner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from melone or us or if live are not required to provide one and the owner, lessee, or designee has not received this waiver directly from melone of us, the owner, lessee or designee may not rely upon it without contacting melone of us, either in woting, by telephone or personally, to verify hat it is authentic.
Piliph Sond Sealth, Durch Paul Co. Printed Name of Gen Claimant. Signature of Ien Salmant.
Signed on
#103 Ferming 70, H-403

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

Telephone <u>749-776-412.</u>



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.

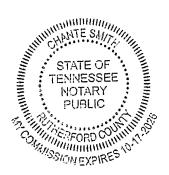
Smyrna Ready Mix Concrete, LLC.

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: (1)

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:

FO 48194 #202-451-976.100\$/000.00 #203-451-976.160\$2,500.00 #592-537-976.100\$1,500.00 ok-gr.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



Anderson, Eckstein and Westrick, Inc.

1/17/2024 11:37 AM

FieldManager 5.3c

Contract: .0160-0452, 2022 Sidewalk Repair Prog

Estimate No.		mate ate	E	ntered By	Estimate Type	Managing Office	
7 12/31/2023 Michel All Contract Construction Work Completed Started Date 11/5/2023 5/5/2023		Michelle	Ankawi	Final	Anderson, Eckstein and Westrick, Inc		
		Start	tarted Date JB Cor		s Inc. Street		

Time Charges

% Completed: 100%

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

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

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.

Frank O. Variesthi	02/12/2024
Frank D Varicalli, AEW, Inc.	(Date)
Brue Abbott	02/12/2024
JB Contractors Inc.	(Date)



Estimate: 7

Anderson, Eckstein and Westrick, Inc.

1/17/2024 11:37 AM

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 Expe nse (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, Modifie	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

Contract: .0160-0452

Estimate: 7

Page 1 of 1

SWORN STATEMENT

STATE OF MICHIGAN)							
COUNTY OF) ss.)							
the following described public works situate	being duly sworn, deposes and sided in 1.300 May County, Mich	ays: That <u> </u>	Central	is a/th	e (contractor)(su	ibcontractor)(si	upplier) for a	n improvement to
Contract No. 0160-645.	; Project Nam	e: <u>202</u> 3-	. <u>S.dew</u>	uk Bep	or 200	rain	Cath	- Ponte
That the following is a statemen whom the (contractor)(subcontractor)(sup the amounts due to the persons as of the		cted)(supplied mat	erial)(supplied lat	bor) for the improve	ges or fringe ber ement on the al	nefits and withh	oldings is du d public work	e but unpaid, with is project and that
Name of Subcontractor, Supplier, or Laborer	Type of Improvement Furnished	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance to Complete	Amount of Laborer Wages Due But Unpaid	Retention	Amount of Laborer Fringe Benefits and Withholdings Due But Unpald
Subcontractors								
Subcontractors Suppliers on	Laborer Pale	I W foil						
1 1	1							
					-			
					 			
	SUB TOTALS	£35	12	المسترفية أ	مسروشيك	.27	267	مسسود شکسه

$\blacksquare AIA^{\circ}$ Document G707TM – 1994.

Consent of Surety to Final Payment

,		BondNo.B 1287543
PROJECT: (Name and address)	ARCHITECT'S PROJECT NUMBER:	OWNER □
2023 Sidewalk Repair Program	CONTRACT FOR:	ARCHITECT □
	2023 Sidewalk Repair Program	CONTRACTOR
TO OWNER: (Name and address)	CONTRACT DATED:	
City of Grosse Pointe Woods	June 5th 2023	
20025 Mack Plaza Grosse Pointe Woods, MI 48236		other □
In accordance with the provisions of the Contract bet (Insert name and address of Surety)	ween the Owner and the Contractor	as indicated above, the
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 Milltary Detroit, M1 48209		
hereby approves of the final payment to the Contracto the Surely of any of its obligations to (Insert name and address of Owner) City of Grosse Pointe Woods	or, and agrees that final payment to t	, CONTRACTOR, the Contractor shall not relieve
20025 Mack Plaza Grosse Pointe Woods, MI 48236		
ns set forth in said Surety's bond.		, OWNER,
N WITNESS WHEREOF, the Surety has hereunto so Unsert in writing the month followed by the numeric of		bruary 6th 2024
	Selective Insurance Con (Surety) (Signature of authorized re	
Attest: (Seal) CAUTION: You should sign an original AIA Contract Doc thanges will not be obscured.	(Printed name and title)	vos,Attorney-in-Fact

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SELECTIVE

BE UNIQUELY INSURED¹⁴

Selective Insurance Company of America
40 Wantage Avenue
Branchville, New Jersey 07890
973-948-3000
BondNo.B 1287543

POWER OF ATTORNEY

SELECTIVE INSURANCE COMPANY OF AMERICA, a New Jersey corporation having its principal office at 40 Wantage Avenue, in Branchville, State of New Jersey ("SICA"), pursuant to Article VII, Section 1 of its By-Laws, which state in pertinent part:

The Chairman of the Board, President, Chief Executive Officer, any Executive Vice President, any Senior Vice President or any Corporate Secretary may, from time to time, appoint attorneys in fact, and agents to act for and on behalf of the Corporation and they may give such appointee such authority, as his/her certificate of authority may prescribe, to sign with the Corporation's name and seal with the Corporation'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 may, at any time, remove any such appointee and revoke the power and authority given him/her.

does hereby appoint Michael G. Zervos

, its true and la	wful	attorney(s)-in-f	act, full authority to execute on SICA's behalf fidelity and surety bonds or undertakings
and other docu	ment	s of a similar ch	aracter issued by SICA in the course of its business, and to bind SICA thereby as fully
as if such instr	umen	ts had been duly	executed by SICA's regularly elected officers at its principal office, in amounts or
penalties not e	xceed	ing the sum of:	One Hundred Ninety Seven Thousand Dollars (\$197,000.00)
Signed this	6th	day of	February 2024

Brian C. Sarisky
Its SVP, Strategic Business Units, Commercial Line English

STATE OF NEW JERSEY:

:ss. Branchville

COUNTY OF SUSSEX

On this 6th day of February 2024 before me, the undersigned officer, personally appeared Brian Constrainty, who acknowledged himself to be the Sr. Vice President of SICA, and that he, as such Sr. Vice President, being himself to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the constitution by himself as Sr. Vice President and that the same was his free act and deed and the free act and deed of SICA.

Charlene Kimble
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # N/A
MY COMMISSION EXPIRES 6/2/28

The power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution and by the Board of Directors of SICA at a meeting duly called and held on the 6th of February 1987, to wit:

Notary Public

"RESOLVED, the Board of Directors of Selective Insurance Company of America authorizes and approves the use of a facsimile corporate seal, facsimile signatures of corporate officers and notarial acknowledgements thereof on powers of attorney for the execution of bonds, recognizances, contracts of indemnity and other writing obligatory in the nature of a bond, recognizance or conditional undertaking."

bond, recognizance of conditional undertaking.	
CERTIFICAT	TION RANCE COMPA
I do hereby certify as SICA's Corporate Secretary that the foregoid force and effect and this Power of Attorney issued pursuant to and Signed this 6th day of February, 2024.	in accordance with the By-Laws and Resolution of SICA's By-Laws an

Important Notice: If the bond number embedded within the Notary Seal does not match the number in the upper right-hand corner of this Power of Attorney, contact us at 973-948-3000.

B91 (4-14)



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-GX FS-2-26-24

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,

Ross T. Wilberding

Ross T. Wilberding, PE Project Manager

RECEIVED

FEB 27 2024

CITY OF GROSSE POINTE WOODS CLERK'S DEPARTMENT

Construction Pay Estimate and Balancing Report Enclosure:

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



Anderson, Eckstein and Westrick, Inc.

2/16/2024 6:01 AM

FieldManager 5.3c

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

Estimate No.		mate ate	Entered By		Estimate Type	Managing Office
3	2/16	/2024	Michelle A	Ankawi	SM	Anderson, Eckstein and Westrick, Inc.
All Contra Work Comp			truction ed Date 023	Prime Contra Fontana Cons 6340 Sims Dri Sterling Heigh	truction, Inc. ve	
Comments Current Contra	act Amo	unt: \$81	5.551.00			

% Complete: 76%

Item Usage Summary

Project: Vernier, WCL to Mack

Category: 0000,

Item Description	Unit	Item Code		Project Line 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 Cat	egory 0000: _	\$5,380.00
							Subtotal for Pro	ject Vernier: _	\$5,380.00
						т	otal Estimated Ite	m 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	Total Liquidated Damages:		

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	

Contract ID: .0160-0446

VIIA

Construction Pay Estimate Report

	2/16/2024 6:01 AM
Anderson, Eckstein and Westrick, Inc.	FieldManager 5.3c
	Fleidmanager 5.30

Sum	mary
-----	------

		Net Earnings this period:	\$45,157,75
		- Payments to date:	\$572,114.10
Total Estimated Payment:	\$45,157.75	Net Earnings to date:	\$617,271.85
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
-Current Liquidated Damages:	\$0.00	 Liquidated Damages to date: 	\$0.00
-Current Retainage:	(\$39,777.75)	- Retainage to date:	\$1,000.00
Current Voucher Total:	\$5,380.00	Earnings to date:	\$618,271.85
•			

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.

	Ross T. Wilberding	02/19/2024
Ross	T. Wilberding, PE,	 (Date)



Estimate: 3

2/16/2024 6:01 AM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

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
0800	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 Warning Surface	8030010	20.000 Ft		0.000			40.00000	7.,2
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	



Estimate: 3

2/16/2024 6:01 AM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Project: Vernier, WCL to Mack

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Quantit Unit Estim		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 L	Jnit		0.000			75.00000	
0160	Gate Valve, 8 inch	8230062	7.000 E	∃a		6.000	6.000	86%	2,000.00000	\$12,000.00
0165	Gate Well,Rem	8230076	5.000 E	Ēa		5.000	5.000	100%	475.00000	\$2,375.00
0170	Hydrant, Rem	8230091	6.000 E	≣a		6.000	6.000	100%	475.00000	\$2,850.00
0175	Water Main, 8 inch, Cut and Plug	8230132	1.000 E	∃a		0.000			327.00000	
0180	Water Serv	8230240	27.000 E	Ea		27.000	27.000	100%	800.00000	\$21,600.00
0185	Water Serv, Long	8230245	1.000 E	Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
0190	Gate Well, 60 inch dia	8230360	6.000 E	Ea		6.000	6.000	100%	2,900.00000	\$17,400.00
0195	_ Irrigation Pipe, Furn and Install	8237001	500.000 F	Ft		0.000			0.01000	
0200	Water Main, HDPE, DR11, 8 inch, Pipe Bur st	8237001	3,150.000 F	Ft		3,111.900	3,111.900	99%	95.00000	\$295,630.50
0205	_ Fire Hydrant Assembly	8237050	6.000 8	Ea		6.000	6.000	100%	5,100.00000	\$30,600.00
0210	_ Gate Well Cover, GPW	8237050	6.000 8	Ea		6.000	6.000	100%	488.00000	\$2,928.00
0215	_ Sprinkler Head	8237050	50.000 8	Ea		0.000			0.01000	
0220	_ Sprinkler Head, Adj	8237050	50.000 8	Ea		0.000			0.01000	
0225	_ Water Main Connection, 6 inch	8237050	2.000 8	Ea		1.000	1.000	50%	2,100.00000	\$2,100.00
0230	_ Water Main Connection, 8 inch	8237050	3.000 8	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	82 3 7050	5.000 (Ea		0.000			2,980.00000	
0245	_ Temporary Water Service	8237051	1.000 i	LS		1.000	1.000	100%	25,000.00000	\$25,000.00
0250	_ Rubbish Pickup	8507051	1.000 l	LS		1.000	1.000	100%	500.00000	\$500.00
0255	_ Curb Stop ('23/'24 pricing)	8237050	1.000 i	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	



Estimate: 3

Anderson, Eckstein and Westrick, Inc.

2/16/2024 6:01 AM

FieldManager 5.3c

Project: Vernier, WCL to Mack

Category: 0000,

Authorized Prop. ltem **Quantity This** Qty. Paid Total Qty. Dollar Amt. Item Description Unit To Date Line Code Qty. Estimate Placed % Cpt Unit Price Paid To Date 0270 _ Water Serv, Special ('23/'24 Pricing) 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

Contract: .0160-0446 Estimate: 3 Page 3 of 3