

ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

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

October 5, 2023

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

Reference: Roslyn Rd Water Main & Resurfacing Project
City of Grosse Pointe
AEW Project No. 0160-0464

RECEIVED

OCT 10 2023

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through October 1, 2023 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$57,618.00** to Pamar Enterprises, Inc., 31604 Pamar Ct, New Haven, MI 48048

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

Sincerely,

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

PO 47945
203-451-977.804 \$ 14,404.50
592-537-977.300 \$ 43,213.50

Ross T. Wilberding, PE
Project Manager

OK - J.K.
SM 10/10/23.

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Matt Biscorner, Pamar Enterprises, Inc.

FJ 10-10-23



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/4/2023 2:19 PM

FieldManager 5.3c

Contract: .0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
1	10/1/2023	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor	
		8/18/2023	Pamar Enterprises, Inc. 31604 Pamar Court New Haven MI 48048	
Comments				
Current Contract Amount: \$2,254,727.75 % Completed: 3%				

Item Usage Summary

Project: 0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Area	LS	8507051	0430	0430	00	000	1.000	870.00	\$870.00
Mobilization, Max \$55,000	LS	1100001	0010	0010	00	000	0.500	55,000.00	\$27,500.00
Tree, Rem, 19 inch to 36 inch	Ea	2020002	0015	0015	00	000	10.000	2,200.00	\$22,000.00
Tree, Rem, 37 inch or Larger	Ea	2020003	0020	0020	00	000	1.000	3,500.00	\$3,500.00
Tree, Rem, 6 inch to 18 inch	Ea	2020004	0025	0025	00	000	29.000	350.00	\$10,150.00
Subtotal for Category 0000:								<u>\$64,020.00</u>	
Subtotal for Project 0160-0464:								<u>\$64,020.00</u>	
Total Estimated Item Payment:								<u>\$64,020.00</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
0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)	0001	\$64,020.00	\$0.00	\$64,020.00
Voucher Total:				<u>\$64,020.00</u>



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/4/2023 2:19 PM

FieldManager 5.3c

Summary

Current Voucher Total:	\$64,020.00	Earnings to date:	\$64,020.00
-Current Retainage:	\$6,402.00	- Retainage to date:	\$6,402.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$57,618.00	Net Earnings to date:	\$57,618.00
		- Payments to date:	\$0.00
		Net Earnings this period:	\$57,618.00

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.

DocuSigned by:
Ross T. Wilberding

10/05/2023

Ross T. Wilberding

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/4/2023 2:19 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)

Project: 0160-0464, Roslyn WM & HMA Resurfacing (Marter-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
0430	_ Audio Visual Record of Construction Area	8507051	1.000	LS	1.000	1.000	1.000	100%	870.00000	\$870.00
0165	_ Catch Basin Cover, Restricted, GPW	4037050	24.000	Ea		0.000			600.00000	
0220	_ Cold Milling Pavt	5017011	3,300.000	Syd		0.000			3.75000	
0225	_ Cold Milling Pavt, Modified	5017011	5,700.000	Syd		0.000			4.17000	
0170	_ Combined Manhole Cover, GPW	4037050	12.000	Ea		0.000			600.00000	
0240	_ Curb and Gutter, Conc Base Cse	6027021	125.000	Cyd		0.000			416.00000	
0260	_ Curb and Gutter, Conc, Det F2, Modified	8027001	4,200.000	Ft		0.000			25.00000	
0295	_ Curb Ramp, Conc, 8 Inch	8037010	560.000	Sft		0.000			28.00000	
0175	_ Dr Structure Trap, 12 inch	4037050	12.000	Ea		0.000			700.00000	
0245	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	1,050.000	Syd		0.000			57.00000	
0250	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	70.000	Syd		0.000			68.00000	
0065	_ Driveway, Rem	2047011	1,120.000	Syd		0.000			17.00000	
0180	_ External Structure Wrap, 18 inch	4037050	36.000	Ea		0.000			550.00000	
0390	_ Fire Hydrant Assembly	8237050	6.000	Ea		0.000			11,500.00000	
0395	_ Gate Well Cover, GPW	8237050	2.000	Ea		0.000			500.00000	
0230	_ Geosynthetic Paving Fabric	5017011	9,000.000	Syd		0.000			4.17000	
0235	_ HMA, 4EML, Wedge Cse	5017031	240.000	Ton		0.000			190.00000	
0380	_ Irrigation Pipe	8237001	2,800.000	Ft		0.000			6.50000	
0190	_ Pop-Up Emitter, Storm Drain, Residential	4047050	2.000	Ea		0.000			350.00000	
0120	_ Post-TV Sewer Laterals	4027050	1.000	Ea		0.000			195.00000	
0125	_ Pre-TV Sewer Laterals	4027050	65.000	Ea		0.000			195.00000	
0305	_ Proposed Trees	8157050	37.000	Ea		0.000			500.00000	
0005	_ Reimbursed Permit Fees	1077060	2,500.000	Dir		0.000			1.00000	
0435	_ Rubbish Pickup	8507051	1.000	LS		0.000			100.00000	
0130	_ Sanitary Lead Repair	4027050	7.000	Ea		0.000			750.00000	
0135	_ Sewer Bulkhead, 10 inch	4027050	1.000	Ea		0.000			250.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/4/2023 2:19 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0464, Roslyn WM & HMA Resurfacing (Marter-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
0400	_ Sprinkler Head	8237050	280.000	Ea		0.000			95.00000	
0405	_ Sprinkler Head, Adj	8237050	35.000	Ea		0.000			50.00000	
0325	_ Staking First Row of Sod	8167001	4,000.000	Ft		0.000			2.00000	
0070	_ Subgrade Undercutting, Modified	2057021	250.000	Cyd		0.000			55.00000	
0075	_ Subgrade Undercutting, Special	2057021	125.000	Cyd		0.000			55.00000	
0425	_ Temporary Water Service	8237051	1.000	LS		0.000			55,000.00000	
0300	_ Traffic Control, Minor Street	8127051	1.000	LS		0.000			48,000.00000	
0110	_ Trenching, Modified	3077002	42.000	Sta		0.000			500.00000	
0410	_ Water Main Connection, 8 inch	8237050	2.000	Ea		0.000			7,500.00000	
0385	_ Water Main, HDPE, DR 11, 8 inch, Pipe Bu rst	8237001	3,020.000	Ft		0.000			280.00000	
0415	_ Water Serv, Modified	8237050	142.000	Ea		0.000			550.00000	
0420	_ Water Serv, Special	8237050	1.000	Ea		0.000			8,800.00000	
0085	Aggregate Base	3020001	250.000	Ton		0.000			50.00000	
0095	Aggregate Base, 11 inch	3020028	600.000	Syd		0.000			20.00000	
0090	Aggregate Base, 6 inch	3020016	1,550.000	Syd		0.000			13.00000	
0100	Aggregate Base, Conditioning	3020050	100.000	Syd		0.000			2.00000	
0045	Curb and Gutter, Rem	2040020	4,200.000	Ft		0.000			10.00000	
0270	Curb Ramp Opening, Conc	8030030	96.000	Ft		0.000			65.00000	
0290	Curb Ramp, Conc, 4 inch	8032001	850.000	Sft		0.000			26.00000	
0265	Detectable Warning Surface	8030010	80.000	Ft		0.000			90.00000	
0140	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea		0.000			800.00000	
0145	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			750.00000	
0150	Dr Structure, 24 inch dia	4030200	12.000	Ea		0.000			3,200.00000	
0155	Dr Structure, 48 inch dia	4030210	12.000	Ea		0.000			4,500.00000	
0030	Dr Structure, Abandon	2030010	1.000	Ea		0.000			350.00000	
0035	Dr Structure, Rem	2030011	24.000	Ea		0.000			650.00000	
0160	Dr Structure, Tap, 12 inch	4030312	12.000	Ea		0.000			550.00000	
0255	Driveway Opening, Conc, Det M	8020050	58.000	Ft		0.000			35.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/4/2023 2:19 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0464, Roslyn WM & HMA Resurfacing (Marter-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
0080	Ero Con, Inlet Protection, Fabric Drop	2080020	24.000	Ea		0.000			65.00000	
0060	Exploratory Investigation, Vertical	2040080	350.000	Ft		0.000			65.00000	
0330	Gate Valve, 8 inch	8230062	2.000	Ea		0.000			5,000.00000	
0370	Gate Well, 60 inch dia	8230360	2.000	Ea		0.000			5,000.00000	
0335	Gate Well, Abandon	8230075	1.000	Ea		0.000			150.00000	
0340	Gate Well, Rem	8230076	2.000	Ea		0.000			200.00000	
0205	Hand Patching	5010025	400.000	Ton		0.000			225.00000	
0200	HMA Surface, Rem	5010005	2,000.000	Syd		0.000			3.50000	
0210	HMA, 4EML	5012025	25.000	Ton		0.000			119.45000	
0215	HMA, 5EML	5012037	1,250.000	Ton		0.000			123.85000	
0345	Hydrant, Rem	8230091	6.000	Ea		0.000			550.00000	
0105	Maintenance Gravel	3060020	600.000	Ton		0.000			10.00000	
0010	Mobilization, Max \$55,000	1100001	1.000	LS	0.500	0.500	0.500	50%	55,000.00000	\$27,500.00
0195	Pavt, Cleaning	5010001	1.000	LS		0.000			500.00000	
0050	Pavt, Rem	2040050	350.000	Syd		0.000			18.00000	
0115	Sewer, CI IV, 12 inch, Tr Det B	4020987	550.000	Ft		0.000			182.00000	
0040	Sewer, Rem, Less than 24 inch	2030015	508.000	Ft		0.000			15.00000	
0275	Sidewalk, Conc, 4 inch	8030044	3,000.000	Sft		0.000			6.00000	
0280	Sidewalk, Conc, 6 inch	8030046	1,500.000	Sft		0.000			7.00000	
0285	Sidewalk, Conc, 8 inch	8030048	50.000	Sft		0.000			8.00000	
0055	Sidewalk, Rem	2040055	665.000	Syd		0.000			16.00000	
0310	Sodding	8160055	3,600.000	Syd		0.000			5.00000	
0315	Topsoil Surface, Furn, 3 inch	8160061	3,600.000	Syd		0.000			6.00000	
0015	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea	10.000	10.000	10.000	500%	2,200.00000	\$22,000.00
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea	1.000	1.000	1.000	100%	3,500.00000	\$3,500.00
0025	Tree, Rem, 6 inch to 18 inch	2020004	34.000	Ea	29.000	29.000	29.000	85%	350.00000	\$10,150.00
0185	Underdrain, Subgrade, 4 inch	4040071	480.000	Ft		0.000			18.00000	
0350	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea		0.000			550.00000	
0355	Water Main, DI, 8 inch, Tr Det G	8230156	1.000	Ft		0.000			280.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/4/2023 2:19 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0464, Roslyn WM & HMA Resurfacing (Marter-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
0360	Water Serv	8230240	1.000	Ea		0.000			1,500.00000	
0365	Water Serv, Long	8230245	1.000	Ea		0.000			2,800.00000	
0375	Water Shutoff, Adj, Case 2	8230422	1.000	Ea		0.000			250.00000	
0320	Water, Sodding/Seeding	8160090	30.000	Unit		0.000			15.00000	

Subtotal for Category 0000: 64020.00

Subtotal for Project 0160-0464: 64020.00

Percentage of Contract Completed(curr): 3%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$64,020.00

Total Amount Earned To Date: \$64,020.00



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

October 5, 2023

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
AEW Project No. 0160-0446

RECEIVED
OCT 10 2023
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through October 1, 2023 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$286,264.16** 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

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

PO 47170
#592-537-977.300
ok-g.k
Sm 10/10/23
FS 10-10-23



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/5/2023 7:29 AM

FieldManager 5.3c

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

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office	
1	10/1/2023	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.	
All Contract Work Completed		Construction Started Date	Prime Contractor		
		7/19/2023	Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313		
Comments					
Current Contract Amount: \$815,551.00 % Completed: 39%					

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
_ Audio Visual Record of the Construction Influence Area	LS	1027051	0005	0005	00	000	1.000	5,000.00	\$5,000.00
_ Driveway, Rem	Syd	2047011	0045	0045	00	000	87.140	9.00	\$784.26
_ 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
_ Traffic Control	LS	8127051	0135	0135	00	000	1.000	30,000.00	\$30,000.00
_ Water Main Connection, 8 inch	Ea	8237050	0230	0230	00	000	2.000	2,100.00	\$4,200.00
_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	Ft	8237001	0200	0200	00	000	1,592.500	95.00	\$151,287.50
_ Water Serv, Modified	Ea	8237050	0235	0235	00	000	29.000	580.00	\$16,820.00
Aggregate Base, 9 inch	Syd	3020022	0055	0055	00	000	55.550	25.00	\$1,388.75
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0095	0095	00	000	68.570	50.00	\$3,428.50
Driveway, Nonreinf Conc, 8 inch	Syd	8010007	0100	0100	00	000	18.570	70.00	\$1,299.90
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	2.000	475.00	\$950.00
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	154.000	5.00	\$770.00
Mobilization, Max 3%	LS	1500001	0010	0010	00	000	1.000	55,000.00	\$55,000.00
Pavt Repr, Nonreinf Conc, 9 inch	Syd	6030046	0085	0085	00	000	113.810	75.00	\$8,535.75
Pavt Repr, Rem	Syd	6030080	0090	0090	00	000	113.810	10.00	\$1,138.10
Sidewalk, Conc, 4 inch	Sft	8030044	0120	0120	00	000	429.000	4.50	\$1,930.50
Sidewalk, Rem	Syd	2040055	0035	0035	00	000	47.670	9.00	\$429.03
Tree, Rem, 19 inch to 36 inch	Ea	2020002	0015	0015	00	000	1.000	1,200.00	\$1,200.00
Tree, Rem, 6 inch to 18 inch	Ea	2020004	0025	0025	00	000	1.000	500.00	\$500.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/5/2023 7:29 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
Underdrain, Subgrade, 6 inch	Ft	4040073	0070	0070	00	000	26.000	20.00	\$520.00
Subtotal for Category 0000:									\$318,071.29
Subtotal for Project Vernier:									\$318,071.29
Total Estimated Item Payment:									\$318,071.29

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	0001	\$318,071.29	\$0.00	\$318,071.29
Voucher Total:				\$318,071.29

Summary

Current Voucher Total:	\$318,071.29	Earnings to date:	\$318,071.29
-Current Retainage:	\$31,807.13	- Retainage to date:	\$31,807.13
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:		Net Earnings to date:	
	\$286,264.16		\$286,264.16
		- Payments to date:	\$0.00
		Net Earnings this period:	
			\$286,264.16

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

10/05/2023

 Ross Wilberding, PE, AEW, Inc.

 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/5/2023 7:29 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	1.000	100%	5,000.00000	\$5,000.00
0010	Mobilization, Max 3%	1500001	1.000	LS	1.000	1.000	1.000	100%	55,000.00000	\$55,000.00
0015	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea	1.000	1.000	1.000	10%	1,200.00000	\$1,200.00
0020	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea		0.000			2,000.00000	
0025	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea	1.000	1.000	1.000	25%	500.00000	\$500.00
0030	Curb and Gutter, Rem	2040020	50.000	Ft		0.000	120.100	240%	20.00000	
0035	Sidewalk, Rem	2040055	500.000	Syd	47.670	47.670	47.670	10%	9.00000	\$429.03
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft		0.000			125.00000	
0045	_ Driveway, Rem	2047011	600.000	Syd	87.140	87.140	87.140	15%	9.00000	\$784.26
0050	Ero Con, Inlet Protection, Fabric Drop	2080020	18.000	Ea		0.000			90.00000	
0055	Aggregate Base, 9 inch	3020022	500.000	Syd	55.550	55.550	55.550	11%	25.00000	\$1,388.75
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	26.000	10%	20.00000	\$520.00
0075	Lane Tie, Epoxy Anchored	6030030	200.000	Ea	154.000	154.000	154.000	77%	5.00000	\$770.00
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	113.810	113.810	113.810	15%	75.00000	\$8,535.75
0090	Pavt Repr, Rem	6030080	1,250.000	Syd	113.810	113.810	113.810	9%	10.00000	\$1,138.10
0095	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd	68.570	68.570	68.570	14%	50.00000	\$3,428.50
0100	Driveway, Nonreinf Conc, 8 inch	8010007	100.000	Syd	18.570	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	429.000	429.000	429.000	11%	4.50000	\$1,930.50
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	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: 1

10/5/2023 7:29 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		0.000			5.00000	
0150	Topsoil Surface, Furn, 3 inch	8160061	2,500.000	Syd		0.000			4.00000	
0155	Water, Sodding/Seeding	8160090	135.000	Unit		0.000			75.00000	
0160	Gate Valve, 8 inch	8230062	7.000	Ea	3.000	3.000	3.000	43%	2,000.00000	\$6,000.00
0165	Gate Well, Rem	8230076	5.000	Ea	2.000	2.000	2.000	40%	475.00000	\$950.00
0170	Hydrant, Rem	8230091	6.000	Ea	3.000	3.000	3.000	50%	475.00000	\$1,425.00
0175	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea		0.000			327.00000	
0180	Water Serv	8230240	27.000	Ea		0.000			800.00000	
0185	Water Serv, Long	8230245	1.000	Ea		0.000			1,500.00000	
0190	Gate Well, 60 inch dia	8230360	6.000	Ea	3.000	3.000	3.000	50%	2,900.00000	\$8,700.00
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	1,592.500	1,592.500	1,592.500	51%	95.00000	\$151,287.50
0205	_ Fire Hydrant Assembly	8237050	6.000	Ea	3.000	3.000	3.000	50%	5,100.00000	\$15,300.00
0210	_ Gate Well Cover, GPW	8237050	6.000	Ea	3.000	3.000	3.000	50%	488.00000	\$1,464.00
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		0.000			2,100.00000	
0230	_ Water Main Connection, 8 inch	8237050	3.000	Ea	2.000	2.000	2.000	67%	2,100.00000	\$4,200.00
0235	_ Water Serv, Modified	8237050	29.000	Ea	29.000	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		0.000			25,000.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/5/2023 7:29 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
0250	_ Rubbish Pickup	8507051		LS	1.000	0.000			500.00000	

Subtotal for Category 0000: 318071.29

Subtotal for Project Vernier: 318071.29

Percentage of Contract Completed(curr): 39%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$318,071.29

Total Amount Earned To Date: \$318,071.29



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

October 5, 2023

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

Reference: Hampton Rd Water Main & Resurfacing Project
Mack to Marter
City of Grosse Pointe Woods
AEW Project No. 0160-0456

RECEIVED

OCT 10 2023

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 5 for the above referenced project. For work performed through October 1, 2023 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$25,700.00** to Pamar Enterprises, Inc., 31604 Pamar Court, New Haven, MI 48048

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

Sincerely,

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

Ross T. Wilberding
Project Manager

PO 47569
202-451-977.804 \$ 8,995.00
592-537-977.300 \$ 16,705.00
ok - J.K.
SM 10/10/23

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Matt Biscorner, Pamar Enterprises, Inc.

FS 10-10-23



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/4/2023 2:14 PM

FieldManager 5.3c

Contract: .0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
5	10/1/2023	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor	
			Pamar Enterprises, Inc. 31604 Pamar Court New Haven MI 48048	
Comments				
Current Contract Amount: \$1,626,132.20 % Completed: 92%				

Item Usage Summary

Project: 0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Post-TV Sewer Laterals	Ea	4027050	0120	0120	00	000	60.000	195.00	\$11,700.00
_ Proposed Trees	Ea	8157050	0290	0290	00	000	28.000	500.00	\$14,000.00
Subtotal for Category 0000:									\$25,700.00
Subtotal for Project 0160-0456:									\$25,700.00
Total Estimated Item Payment:									\$25,700.00

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
0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)	0005	\$25,700.00	\$0.00	\$25,700.00
Voucher Total:				\$25,700.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/4/2023 2:14 PM

FieldManager 5.3c

Summary

Current Voucher Total:	\$25,700.00	Earnings to date:	\$1,501,179.40
-Current Retainage:	\$0.00	- Retainage to date:	\$20,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$25,700.00	Net Earnings to date:	\$1,481,179.40
		- Payments to date:	\$1,455,479.40
		Net Earnings this period:	\$25,700.00

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.

DocuSigned by:
Ross T. Wilberding
10/05/2023
20230523CEC80242B
(Date)

 Ross Wilberding, P.E.



Construction Pay Estimate Amount Balance Report

Estimate: 5

10/4/2023 2:14 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

Project: 0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

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
0415	_ Audio Visual Record of Construction Area	8507051	1.000	LS		1.000	1.000	100%	870.00000	\$870.00
0165	_ Catch Basin Cover, Restricted, GPW	4037050	27.000	Ea		25.000	25.000	93%	600.00000	\$15,000.00
0220	_ Cold Milling Pavt	5017011	3,900.000	Syd		3,689.180	3,689.180	95%	3.75000	\$13,834.43
0170	_ Combined Manhole Cover, GPW	4037050	20.000	Ea		4.000	4.000	20%	600.00000	\$2,400.00
0425	_ Cost Adjustment for Water Main Scope Reduction	1027051	1.000	LS		1.000	1.000	100%	178,479.45000	\$178,479.45
0245	_ Curb and Gutter, Conc, Det F2, Modified	8027001	3,600.000	Ft		3,504.400	3,504.400	97%	25.00000	\$87,610.00
0280	_ Curb Ramp, Conc, 8 Inch	8037010	650.000	Sft		714.020	714.020	110%	28.00000	\$19,992.56
0175	_ Dr Structure Trap, 12 inch	4037050	19.000	Ea		11.000	11.000	58%	700.00000	\$7,700.00
0230	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	900.000	Syd		842.120	842.120	94%	57.00000	\$48,000.84
0235	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	60.000	Syd		35.590	35.590	59%	68.00000	\$2,420.12
0065	_ Driveway, Rem	2047011	800.000	Syd		706.440	706.440	88%	17.00000	\$12,009.48
0180	_ External Structure Wrap, 18 inch	4037050	47.000	Ea		9.000	9.000	19%	550.00000	\$4,950.00
0375	_ Fire Hydrant Assembly	8237050	0.000	Ea		0.000			11,500.00000	
0380	_ Gate Well Cover, GPW	8237050	0.000	Ea		0.000			500.00000	
0225	_ Geosynthetic Paving Fabric	5017011	8,750.000	Syd		8,133.060	8,133.060	93%	4.17000	\$33,914.86
0365	_ Irrigation Pipe	8237001	400.000	Ft		373.000	373.000	93%	6.50000	\$2,424.50
0190	_ Pop-Up Emitter, Storm Drain, Residential	4047050	2.000	Ea		2.000	2.000	100%	350.00000	\$700.00
0120	_ Post-TV Sewer Laterals	4027050	62.000	Ea	60.000	60.000	60.000	97%	195.00000	\$11,700.00
0125	_ Pre-TV Sewer Laterals	4027050	62.000	Ea		62.000	62.000	100%	195.00000	\$12,090.00
0290	_ Proposed Trees	8157050	25.000	Ea	28.000	28.000	28.000	112%	500.00000	\$14,000.00
0005	_ Reimbursed Permit Fees	1077060	1,500.000	Dir		1,880.000	1,880.000	125%	1.00000	\$1,880.00
0420	_ Rubbish Pickup	8507051	1.000	LS		1.000	1.000	100%	100.00000	\$100.00
0430	_ Sanitary Lateral Repair	4027050	15.000	Ea		15.000	15.000	100%	12,500.00000	\$187,500.00
0130	_ Sanitary Lead Repair	4027050	0.000	Ea		1.000	1.000		750.00000	\$750.00
0135	_ Sewer Bulkhead, 10 inch	4027050	1.000	Ea		19.000	19.000	1900%	250.00000	\$4,750.00
0385	_ Sprinkler Head	8237050	40.000	Ea		72.000	72.000	180%	95.00000	\$6,840.00



Construction Pay Estimate Amount Balance Report

Estimate: 5

Anderson, Eckstein and Westrick, Inc.

10/4/2023 2:14 PM

FieldManager 5.3c

Project: 0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

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
0390	_ Sprinkler Head, Adj	8237050	5.000	Ea		0.000			50.00000	
0310	_ Staking First Row of Sod	8167001	3,000.000	Ft		2,888.000	2,888.000	96%	2.00000	\$5,776.00
0070	_ Subgrade Undercutting, Modified	2057021	200.000	Cyd		0.000			55.00000	
0075	_ Subgrade Undercutting, Special	2057021	100.000	Cyd		0.000			55.00000	
0410	_ Temporary Water Service	8237051	1.000	LS		1.000	1.000	100%	55,000.00000	\$55,000.00
0285	_ Traffic Control, Minor Street	8127051	1.000	LS		1.000	1.000	100%	48,000.00000	\$48,000.00
0110	_ Trenching, Modified	3077002	38.000	Sta		35.770	35.770	94%	500.00000	\$17,885.00
0395	_ Water Main Connection, 8 inch	8237050	1.000	Ea		1.000	1.000	100%	7,500.00000	\$7,500.00
0370	_ Water Main, HDPE, DR 11, 8 inch, Pipe Bu rst	8237001	0.000	Ft		0.000			280.00000	
0400	_ Water Serv, Modified	8237050	0.000	Ea		0.000			550.00000	
0405	_ Water Serv, Special	8237050	2.000	Ea		2.000	2.000	100%	8,800.00000	\$17,600.00
0085	Aggregate Base	3020001	500.000	Ton		0.000			50.00000	
0095	Aggregate Base, 11 inch	3020028	625.000	Syd		505.670	505.670	81%	20.00000	\$10,113.40
0090	Aggregate Base, 6 inch	3020016	1,100.000	Syd		993.650	993.650	90%	13.00000	\$12,917.45
0100	Aggregate Base, Conditioning	3020050	5,000.000	Syd		4,881.840	4,881.840	98%	2.00000	\$9,763.68
0045	Curb and Gutter, Rem	2040020	3,700.000	Ft		3,577.000	3,577.000	97%	10.00000	\$35,770.00
0255	Curb Ramp Opening, Conc	8030030	84.000	Ft		0.000			65.00000	
0275	Curb Ramp, Conc, 4 inch	8032001	650.000	Sft		736.950	736.950	113%	26.00000	\$19,160.70
0250	Detectable Warning Surface	8030010	70.000	Ft		70.000	70.000	100%	90.00000	\$6,300.00
0140	Dr Structure Cover, Adj, Case 1	4030005	19.000	Ea		5.000	5.000	26%	800.00000	\$4,000.00
0145	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		1.000	1.000	100%	750.00000	\$750.00
0150	Dr Structure, 24 inch dia	4030200	20.000	Ea		18.000	18.000	90%	3,200.00000	\$57,600.00
0155	Dr Structure, 48 inch dia	4030210	8.000	Ea		8.000	8.000	100%	4,500.00000	\$36,000.00
0030	Dr Structure, Abandon	2030010	1.000	Ea		0.000			350.00000	
0035	Dr Structure, Rem	2030011	24.000	Ea		23.000	23.000	96%	650.00000	\$14,950.00
0160	Dr Structure, Tap, 12 inch	4030312	18.000	Ea		15.000	15.000	83%	550.00000	\$8,250.00
0240	Driveway Opening, Conc, Det M	8020050	86.000	Ft		96.000	96.000	112%	35.00000	\$3,360.00
0080	Ero Con, Inlet Protection, Fabric Drop	2080020	28.000	Ea		25.000	25.000	89%	65.00000	\$1,625.00



Construction Pay Estimate Amount Balance Report

Estimate: 5

10/4/2023 2:14 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

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
0060	Exploratory Investigation, Vertical	2040080	16.000	Ft		0.000			65.00000	
0315	Gate Valve, 8 inch	8230062	0.000	Ea		0.000			5,000.00000	
0355	Gate Well, 60 inch dia	8230360	0.000	Ea		0.000			5,000.00000	
0320	Gate Well, Abandon	8230075	0.000	Ea		0.000			150.00000	
0325	Gate Well, Rem	8230076	0.000	Ea		0.000			200.00000	
0205	Hand Patching	5010025	20.000	Ton		0.000			225.00000	
0200	HMA Surface, Rem	5010005	5,400.000	Syd		5,184.300	5,184.300	96%	3.50000	\$18,145.05
0210	HMA, 4EML	5012025	830.000	Ton		800.160	800.160	96%	119.45000	\$95,579.11
0215	HMA, 5EML	5012037	975.000	Ton		1,057.000	1,057.000	108%	123.85000	\$130,909.45
0330	Hydrant, Rem	8230091	0.000	Ea		0.000			550.00000	
0105	Maintenance Gravel	3060020	250.000	Ton		0.000			10.00000	
0010	Mobilization, Max \$55,000	1100001	1.000	LS		1.000	1.000	100%	55,000.00000	\$55,000.00
0195	Pavt, Cleaning	5010001	1.000	LS		0.000			500.00000	
0050	Pavt, Rem	2040050	207.000	Syd		165.310	165.310	80%	18.00000	\$2,975.58
0115	Sewer, CI IV, 12 inch, Tr Det B	4020987	431.000	Ft		447.000	447.000	104%	182.00000	\$81,354.00
0040	Sewer, Rem, Less than 24 inch	2030015	432.000	Ft		370.500	370.500	86%	15.00000	\$5,557.50
0260	Sidewalk, Conc, 4 inch	8030044	2,125.000	Sft		1,627.200	1,627.200	77%	6.00000	\$9,763.20
0265	Sidewalk, Conc, 6 inch	8030046	400.000	Sft		82.800	82.800	21%	7.00000	\$579.60
0270	Sidewalk, Conc, 8 inch	8030048	45.000	Sft		0.000			8.00000	
0055	Sidewalk, Rem	2040055	430.000	Syd		108.330	108.330	25%	16.00000	\$1,733.28
0295	Sodding	8160055	2,800.000	Syd		2,175.560	2,175.560	78%	5.00000	\$10,877.80
0300	Topsoil Surface, Furn, 3 inch	8160061	2,800.000	Syd		2,175.560	2,175.560	78%	6.00000	\$13,053.36
0015	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea		8.000	8.000	400%	2,200.00000	\$17,600.00
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea		0.000			3,500.00000	
0025	Tree, Rem, 6 inch to 18 inch	2020004	23.000	Ea		15.000	15.000	65%	350.00000	\$5,250.00
0185	Underdrain, Subgrade, 4 inch	4040071	540.000	Ft		348.000	348.000	64%	18.00000	\$6,264.00
0335	Water Main, 8 inch, Cut and Plug	8230132	0.000	Ea		0.000			550.00000	
0340	Water Main, DI, 8 inch, Tr Det G	8230156	0.000	Ft		0.000			280.00000	
0345	Water Serv	8230240	2.000	Ea		1.000	1.000	50%	1,500.00000	\$1,500.00



Construction Pay Estimate Amount Balance Report

Estimate: 5

Anderson, Eckstein and Westrick, Inc.

10/4/2023 2:14 PM

FieldManager 5.3c

Project: 0160-0456, Hampton WM & HMA Resurfacing (Mack-Marter)

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
0350	Water Serv, Long	8230245	0.000	Ea		1.000	1.000		2,800.00000	\$2,800.00
0360	Water Shutoff, Adj, Case 2	8230422	0.000	Ea		0.000			250.00000	
0305	Water, Sodding/Seeding	8160090	55.000	Unit		0.000			15.00000	

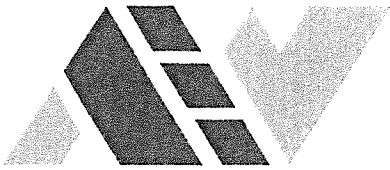
Subtotal for Category 0000: 1501179.40

Subtotal for Project 0160-0456: 1501179.40

Percentage of Contract Completed(curr): 92%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$25,700.00

Total Amount Earned To Date: \$1,501,179.40



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

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

October 5, 2023

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

RECEIVED

OCT 10 2023

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 5 for the above referenced project. For work performed through September 24, 2023 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$40,736.10** 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 Varicalli
C4D17CC8031F4D4...

Frank D. Varicalli
Infrastructure Rehab Group Lead

P047296
#202-451-976 .100 \$ 8,147.22
#203-451-976 .100 \$ 20,368.05
#592-537-976 100 \$ 12,220.83

OK-
J.K

SM 10/10/23

FJ 10-10-23

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.



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/5/2023 7:43 AM

FieldManager 5.3c

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

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
5	9/24/2023	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor	
			JB Contractors Inc. 2933 Military Street Detroit MI 48209	
Comments				
Current Contract Amount: \$188,600.00 % Completed: 85%				

Item Usage Summary

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

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Surface Restoration, Seeding	Syd	8167011	0080	0080	00	000	50.000	1.00	\$50.00
_ Traffic Control and Maintenance	LS	8127051	0075	0075	00	000	0.450	7,000.00	\$3,150.00
_ Trimming Tree Roots	Ea	8167050	0085	0085	00	000	66.000	150.00	\$9,900.00
Dr Structure Cover, Adj, Case 1, Modifie	Ea	4030004	0030	0030	00	000	10.000	250.00	\$2,500.00
Maintenance Gravel, LM	Cyd	3060021	0020	0020	00	000	53.000	35.00	\$1,855.00
Sidewalk, Conc, 4 inch	Sft	8030044	0055	0055	00	000	694.350	6.00	\$4,166.10
Sidewalk, Conc, 6 inch	Sft	8030046	0060	0060	00	000	765.000	7.00	\$5,355.00
Sidewalk, Rem	Syd	2040055	0010	0010	00	000	688.000	20.00	\$13,760.00
Subtotal for Category 0000:									\$40,736.10
Subtotal for Project 0160-0452:									\$40,736.10
Total Estimated Item Payment:									\$40,736.10

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	0005	\$40,736.10	\$0.00	\$40,736.10
Voucher Total:				\$40,736.10



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/5/2023 7:43 AM

FieldManager 5.3c

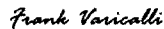
Summary

Current Voucher Total:	\$40,736.10	Earnings to date:	\$160,706.70
-Current Retainage:	\$0.00	- Retainage to date:	\$9,430.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$40,736.10	Net Earnings to date:	\$151,276.70
		- Payments to date:	\$110,540.60
		Net Earnings this period:	\$40,736.10

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:



10/05/2023

 Frank D Varicalli, AEW, Inc.

 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 5

10/5/2023 7:43 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	1,970.000	Syd	688.000	1,884.310	1,884.310	96%	20.00000	\$37,686.20
0015	_ Subgrade Undercutting, Modified	2057021	40.000	Cyd		9.560	9.560	24%	40.00000	\$382.40
0020	Maintenance Gravel, LM	3060021	50.000	Cyd	53.000	53.000	53.000	106%	35.00000	\$1,855.00
0025	_ External Structure Wrap, 18 inch	4027050	3.000	Ea		0.000			800.00000	
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	3.000	Ea	10.000	10.000	10.000	333%	250.00000	\$2,500.00
0035	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			250.00000	
0040	Dr Structure, Adj, Add Depth	4030280	10.000	Ft		0.000			250.00000	
0045	_ Dr Structure Frame and Cover, Gate Well	4037050	1.000	Ea		0.000			800.00000	
0050	_ Dr Structure Frame and Cover, Manhole	4037050	2.000	Ea		0.000			800.00000	
0055	Sidewalk, Conc, 4 inch	8030044	15,500.000	Sft	694.350	10,710.850	10,710.850	69%	6.00000	\$64,265.10
0060	Sidewalk, Conc, 6 inch	8030046	1,500.000	Sft	765.000	1,394.000	1,394.000	93%	7.00000	\$9,758.00
0065	Sidewalk, Conc, 8 inch	8030048	500.000	Sft		0.000			8.50000	
0070	_ Sidewalk Ramp, Conc, 4 inch	8037010	250.000	Sft		0.000			10.00000	
0075	_ Traffic Control and Maintenance	8127051	1.000	LS	0.450	1.000	1.000	100%	7,000.00000	\$7,000.00
0080	_ Surface Restoration, Seeding	8167011	300.000	Syd	50.000	160.000	160.000	53%	1.00000	\$160.00
0085	_ Trimming Tree Roots	8167050	100.000	Ea	66.000	214.000	214.000	214%	150.00000	\$32,100.00

Subtotal for Category 0000: 160706.70

Subtotal for Project 0160-0452: 160706.70

Percentage of Contract Completed(curr): 85%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$40,736.10

Total Amount Earned To Date: \$160,706.70