



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 Schoenherr Road 586.726.1234
 Shelby Township, MI 48315 www.aewinc.com

RECEIVED

NOV - 1 2021

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 21-46681
 # 202-451-974.200 \$ 38,366.08
 # 203-451-974.200 \$ 25,021.35
 # 585-561-977.000 \$ 65,055.52
 # 592-537-975.400 \$ 38,366.08
 OK - *AS*

October 6, 2021

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

Reference: 2021 Concrete Pavement Repair Program
 City of Grosse Pointe Woods
 AEW Project No. 0160-0435

SM 10/20/21
[Signature]
 10/20/21

Dear Ms. Murphy:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through October 3, 2021, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$166,809.03** to L. Anthony Construction Inc., 11085 Lisa Ln., Shelby Twp., Mi., 48316

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

Sincerely,

[Signature]

Frank D. Varicalli
 Project Manager

cc: Bruce Smith, City Administrator
 Frank Schulte, Director of Public Services
 Jeanne Duffy
 Susan Como
 L. Anthony Construction Inc.



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/8/2021 9:48 AM

FieldManager 5.3c

Contract: .0160-0435, 2021 Concrete Pavement Repair Program

Estimate No. 2	Estimate Date 10/3/2021	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date 7/28/2021	Prime Contractor L Anthony Construction 11085 Lisa Lane Shelby Township MI 48316	
Comments Current Contract Amount: \$541,000.00 % Completed: 75%				

Item Usage Summary

Project: 0160-0435, 2021 Concrete Pavement Repair Program

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Sidewalk, Rem	Syd	2040055	0020	0020	00	000	23.500	5.00	\$117.50
_ Driveway, Conc, Rem	Syd	2047011	0025	0025	00	000	10.900	7.00	\$76.30
_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	Ft	3047001	0035	0035	00	000	4,083.400	1.30	\$5,308.42
Dr Structure Cover, Adj. Case 1, Modifle	Ea	4030004	0070	0070	00	000	9.000	200.00	\$1,800.00
Dr Structure, Adj, Add Depth	Ft	4030280	0085	0085	00	000	5.000	150.00	\$750.00
_ Dr Structure Frame and Cover, Storm Catch Basin	Ea	4037050	0095	0095	00	000	1.000	500.00	\$500.00
_ Dr Structure Frame and Cover, Storm Manhole	Ea	4037050	0100	0100	00	000	1.000	500.00	\$500.00
_ Joint, Expansion, Erg, Modified	Ft	6027001	0125	0125	00	000	37.200	20.00	\$744.00
Lane Tie, Epoxy Anchored	Ea	6030030	0135	0135	00	000	1,349.000	5.00	\$6,745.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0140	0140	00	000	1,307.800	56.00	\$73,236.80
Pavt Repr, Nonreinf Conc, 9 inch	Syd	6030046	0145	0145	00	000	895.800	60.00	\$53,748.00
_ Pavt Repr, Rem, Modified	Syd	6037011	0150	0150	00	000	2,203.600	10.00	\$22,036.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0160	0160	00	000	10.900	54.00	\$588.60
_ Sidewalk Ramp, Conc, 8 inch	Syd	8017011	0165	0165	00	000	66.500	8.00	\$532.00
Detectable Warning Surface	Ft	8030010	0175	0175	00	000	10.000	30.00	\$300.00
Sidewalk, Conc, 4 inch	Sft	8030044	0180	0180	00	000	36.500	5.50	\$200.75
Sidewalk, Conc, 6 inch	Sft	8030046	0185	0185	00	000	109.200	6.00	\$655.20
_ Traffic Maintenance and Control LS		8127051	0190	0190	00	000	0.250	10,000.00	\$2,500.00

Subtotal for Category 0000: \$170,338.57

Subtotal for Project 0160-0435: \$170,338.57

Total Estimated Item Payment: \$170,338.57



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/6/2021 9:48 AM

FieldManager 5.3c

Time Charges

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

Pre-Voucher Summary

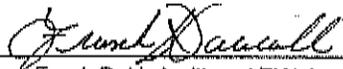
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0435, 2021 Concrete Pavement Repair Program	0002	\$170,338.57	\$0.00	\$170,338.57
Voucher Total:				\$170,338.57

Summary

Current Voucher Total:	\$170,338.57	Earnings to date:	\$405,543.20
-Current Retainage:	\$3,529.54	- Retainage to date:	\$27,050.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$166,809.03	Net Earnings to date:	\$378,493.20
		- Payments to date:	\$211,684.17
		Net Earnings this period:	\$166,809.03

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 D. Varicalli AEW, Inc.

10.6.21
 (Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westlick, Inc.

10/8/2021 9:48 AM
FieldManager 5.3c

Contract: 0160-0435, 2021 Concrete Pavement Repair Program
Project: 0160-0435, 2021 Concrete Pavement Repair Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantify This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	Dr Structure, Rem	2030011	10,000	Ea		0,000			300,000,000	
0010	Sewer, Rem, Less than 24 inch	2030015	400,000	Ft		0,000			10,000,000	
0015	Curb and Gutter, Rem	2040020	50,000	Ft		0,000			8,000,000	
0020	Sidewalk, Rem	2040055	670,000	Syd	23,500	51,200	51,200	8%	5,000,000	\$256,000
0025	- Driveway, Conc, Rem	2047011	250,000	Syd	10,900	10,900	10,900	4%	7,000,000	\$75,300
0030	- Subgrade Undercutting, Modified	2057021	50,000	Cyd		0,000			20,000,000	
0035	- Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	3047001	3,400,000	Ft	4,083,400	8,619,500	8,619,500	254%	1,300,000	\$11,265,350
0040	Maintenance Gravel, LM	3050021	200,000	Cyd		0,000			1,600,000	
0045	- Sewer, PVC Truss, 10 inch, Tr Det B	4027001	150,000	Ft		0,000			50,000,000	
0050	- Sewer, PVC Truss, 12 inch, Tr Det B	4027001	250,000	Ft		0,000			50,000,000	
0055	- Dr Structure, Tap, 4 inch - 12 inch	4027050	4,000	Ea		0,000			500,000,000	
0060	- External Structure Wrap, 12 inch	4027050	9,000	Ea		0,000			350,000,000	
0065	- External Structure Wrap, 18 inch	4027050	20,000	Ea		0,000			425,000,000	
0070	Dr Structure Cover, Adj, Case 1, Modifis	4030004	10,000	Ea	9,000	29,000	29,000	290%	200,000,000	\$5,800,000
0075	Dr Structure Cover, Adj, Case 2	4030066	1,000	Ea		0,000			200,000,000	
0080	Dr Structure, 24 inch dia	4030200	6,000	Ea	5,000	15,000	15,000	56%	1,750,000,000	\$2,250,000
0085	Dr Structure, Adj, Add Depth	4030280	20,000	Ft		0,000			500,000,000	
0090	- Catch Basin Trap	4037050	20,000	Ea	1,000	5,000	5,000	25%	500,000,000	\$2,500,000
0095	- Dr Structure Frame and Cover, Storm Catch Basin	4037050	20,000	Ea	1,000	2,000	2,000	100%	500,000,000	\$1,000,000
0100	Manhole	4037050	2,000	Ea		0,000			2,500,000,000	
0105	- Dr Structure, 36 inch dia	4037050	4,000	Ea		0,000			13,000,000	
0110	Underdrain, Subgrade, 4 inch	4040071	800,000	Ft		0,000			200,000,000	
0115	HMA, 13A	5010033	20,000	Ton		0,000			15,000,000	
0120	Joint, Expansion, E2	6020207	50,000	Ft	14,700	14,700	14,700	29%	15,000,000	\$220,500
0125	- Joint, Expansion, Erg, Modified	6027001	150,000	Ft	37,200	166,800	166,800	111%	20,000,000	\$3,336,000
0130	Cement	6030005	5,000	Ton		0,000			100,000,000	
0135	Lane Tie, Epoxy Anchored	6030030	3,435,000	Ea	1,349,000	2,658,000	2,658,000	77%	5,000,000	\$13,290,000

Contract: 0160-0435

Estimate: 2



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

10/6/2021 9:48 AM
FieldManager 5.3c

Project: 0160-0435, 2021 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	Pavd Repr, Nonreinf Conc, 8 inch	6030044	4,000.000	Syd	1,307.800	3,529.000	3,529.000	88%	56.00000	\$197,624.00
0145	Pavd Repr, Nonreinf Conc, 9 inch	6030046	1,100.000	Syd	895.800	1,729.900	1,729.900	157%	60.00000	\$103,794.00
0150	- Pavd Repr, Rem, Modified	6037011	5,100.000	Syd	2,203.600	5,258.900	5,258.900	103%	10.00000	\$52,589.00
0155	- Curb Casting	7177050	1.000	Ea	0.000	0.000	0.000		700.00000	
0160	Driveway, Nonreinf Conc, 6 inch	8010605	250.000	Syd	10.900	10.900	10.900	4%	54.00000	\$588.60
0165	- Sidewalk Ramp, Conc, 8 inch	8017031	1,000.000	Syd	66.500	124.500	124.500	12%	8.00000	\$996.00
0170	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft	0.000	0.000	0.000		22.00000	
0175	Detectable Warning Surface	8030010	50.000	Ft	10.000	20.000	20.000	40%	30.00000	\$600.00
0180	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft	36.500	229.500	229.500	6%	5.50000	\$1,262.25
0185	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft	109.200	109.200	109.200	11%	6.00000	\$655.20
0190	- Traffic Maintenance and Control	8127051	1.000	LS	0.750	0.750	0.750	75%	10,000.00000	\$7,500.00
0195	- Surface Restoration, Seeding	8167011	400.000	Syd	0.000	0.000	0.000		5.00000	

Subtotal for Category 0000: 405543.20

Subtotal for Project 0160-0435: 405543.20

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

Total Amount Earned This Estimate: \$170,338.57

Total Amount Earned To Date: \$405,543.20

Contract: 0160-0435

Estimate: 2