

ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

51301 Schoenherr Road, Shelby Township, MI 48315

586.726.1234 | www.aewinc.com

May 23, 2022

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

RECEIVED
MAY 24 2022
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Reference: Allard Reconstruction (Harper – Chester)
City of Grosse Pointe Woods
AEW Project No. 0160-0433

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through May 22, 2022 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$289,987.97** to Florence Cement Company, 51515 Corridor, Shelby Twp., MI 48315

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

Sincerely,

Ross T. Wilberding
Project Manager

PO 46943 ✓
#202-451-974.200 \$8,699.64
#202-451-975.300 \$5,799.76
#203-451-974.200 \$8,699.64
#203-451-975.300 \$8,699.64
#203-451-977.804 \$185,592.30
#592-537-975.400 \$72,496.99
OK - J.K.

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

SS 5/23/2022
FIS 5-24-22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

5/23/2022 10:50 AM

FieldManager 5.3c

Contract: .0160-0433, Allard Reconstruction (Harper-Chester)

Estimate No. 1	Estimate Date 5/22/2022	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor Florence Cement Company 51515 Corridor Shelby Township MI 48315	
Comments Current Contract Amount: \$979,779.79 % Completed: 33%				

Item Usage Summary

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

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	0280	0280	00	000	1.000	840.00	\$840.00
_ Catch Basin Cover, Restricted, GPW	Ea	4037050	0130	0130	00	000	7.000	253.00	\$1,771.00
_ Dr Structure, 36 inch dia	Ea	4037050	0135	0135	00	000	7.000	2,452.00	\$17,164.00
_ External Structure Wrap, 18 inch	Ea	4037050	0140	0140	00	000	9.000	436.50	\$3,928.50
_ Reimbursed Permit Fees	Dir	1027060	0005	0005	00	000	720.000	1.00	\$720.00
_ Sewer Connection, 10 inch	Ea	4027050	0100	0100	00	000	2.000	232.00	\$464.00
_ Sewer Connection, 15 inch	Ea	4027050	0105	0105	00	000	2.000	290.00	\$580.00
_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	Ft	4027001	0095	0095	00	000	13.000	190.00	\$2,470.00
_ Station Grading	Sta	2057002	0050	0050	00	000	9.000	3,382.00	\$30,438.00
_ Storm Manhole Cover, GPW	Ea	4037050	0145	0145	00	000	2.000	348.00	\$696.00
_ Traffic Control, Minor Street	LS	8127051	0230	0230	00	000	0.500	34,690.00	\$17,345.00
Aggregate Base, 11 inch	Syd	3020028	0075	0075	00	000	2,716.500	15.50	\$42,105.75
Dr Structure, 24 inch dia	Ea	4030200	0120	0120	00	000	7.000	1,967.00	\$13,769.00
Dr Structure, 48 inch dia	Ea	4030210	0125	0125	00	000	3.000	3,089.00	\$9,267.00
Dr Structure, Rem	Ea	2030011	0030	0030	00	000	18.000	345.25	\$6,214.50
HMA Surface, Rem	Syd	5010005	0160	0160	00	000	2,414.670	1.65	\$3,984.21
Mobilization, Max 3%	LS	1500001	0010	0010	00	000	1.000	28,537.28	\$28,537.28
Pavt, Rem	Syd	2040050	0040	0040	00	000	2,829.830	5.35	\$15,139.59
Sewer, CI IV, 12 inch, Tr Det B	Ft	4020987	0085	0085	00	000	316.000	123.00	\$38,868.00
Sewer, CI IV, 15 inch, Tr Det B	Ft	4020988	0090	0090	00	000	8.000	161.00	\$1,288.00
Sewer, Rem, Less than 24 inch	Ft	2030015	0035	0035	00	000	318.000	23.15	\$7,361.70
Tree, Rem, 19 inch to 36 inch	Ea	2020002	0015	0015	00	000	7.000	2,000.00	\$14,000.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

5/23/2022 10:50 AM

FieldManager 5.3c

Item Usage Summary

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Tree, Rem, 6 inch to 18 inch	Ea	2020004	0025	0025	00	000	9.000	225.00	\$2,025.00
Underdrain, Subgrade, 4 inch	Ft	4040071	0150	0150	00	000	1,824.000	11.00	\$20,064.00
Subtotal for Category 0001:									\$279,040.53

Category: 0002, Maintenance

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Hand Patching, Modified	Ton	5017031	0305	0305	00	000	100.340	124.00	\$12,442.16
_ HMA Surface, Rem, Modified	Syd	5017011	0300	0300	00	000	388.510	43.00	\$16,705.93
_ Pavt Joint and Crack Repr, Det 7, Special	Ft	5017001	0295	0295	00	000	1,348.100	10.40	\$14,020.24
Subtotal for Category 0002:									\$43,168.33
Subtotal for Project Allard Recons:									\$322,208.86

Total Estimated Item Payment: \$322,208.86

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
Allard Recons, Harper to Chester	0001	\$322,208.86	\$0.00	\$322,208.86
Voucher Total:				\$322,208.86

Summary

Current Voucher Total:	\$322,208.86	Earnings to date:	\$322,208.86
-Current Retainage:	\$32,220.89	- Retainage to date:	\$32,220.89
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$289,987.97	Net Earnings to date:	\$289,987.97
		- Payments to date:	\$0.00
		Net Earnings this period:	\$289,987.97



Construction Pay Estimate Report

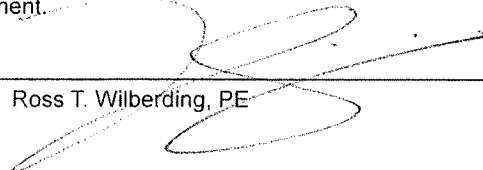
Anderson, Eckstein and Westrick, Inc.

5/23/2022 10:50 AM

FieldManager 5.3c

Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document.



Ross T. Wilberding, PE

5/23/22
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

5/23/2022 10:50 AM
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Contract: .0160-0433, Allard Reconstruction (Harper-Chester)

Project: Allard Recons, Harper to Chester

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
0315	- Pollution Liability Insurance Policy	1027051	0.000	LS	0.000	0.000			11,640.00000	
Subtotal for Category 0000:										0

Category: 0001, Reconstruction

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
0280	- Audio Visual Record of Construction Area	8507051	1.000	LS	1.000	1.000	1.000	100%	840.00000	\$840.00
0130	- Catch Basin Cover, Restricted, GPW	4037050	14.000	Ea	7.000	7.000	7.000	50%	253.00000	\$1,771.00
0135	- Dr Structure, 36 inch dia	4037050	7.000	Ea	7.000	7.000	7.000	100%	2,452.00000	\$17,164.00
0140	- External Structure Wrap, 18 inch	4037050	21.000	Ea	9.000	9.000	9.000	43%	436.50000	\$3,928.50
0265	- Irrigation Pipe	8237001	1,600.000	Ft	0.000	0.000	0.000		3.00000	
0155	- Pop-Up Emitter, Storm Drain, Residential	4047050	2.000	Ea	0.000	0.000	0.000		584.00000	
0235	- Proposed Trees	8157050	20.000	Ea	0.000	0.000	0.000		650.00000	
0005	- Reimbursed Permit Fees	1027050	1,000.000	Dlr	720.000	720.000	720.000	72%	1.00000	\$720.00
0285	- Rubbish Pickup	8507051	1.000	LS	0.000	0.000	0.000		5,300.00000	
0100	- Sewer Connection, 10 inch	4027050	1.000	Ea	2.000	2.000	2.000	200%	232.00000	\$464.00
0105	- Sewer Connection, 15 inch	4027050	2.000	Ea	2.000	2.000	2.000	100%	290.00000	\$580.00
0095	- Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	6.000	Ft	13.000	13.000	13.000	217%	190.00000	\$2,470.00
0225	- Sidewalk Ramp, Conc, 8 inch	8037010	1,225.000	Sft	0.000	0.000	0.000		8.50000	
0270	- Sprinkler Head	8237050	160.000	Ea	0.000	0.000	0.000		60.00000	
0275	- Sprinkler Head, Adj	8237050	20.000	Ea	0.000	0.000	0.000		60.00000	
0255	- Staking First Row of Sod	8167001	3,500.000	Ft	0.000	0.000	0.43000		0.43000	
0050	- Station Grading	2057002	19.000	Sta	9.000	9.000	9.000	47%	3,382.00000	\$30,436.00
0145	- Storm Manhole Cover, GPW	4037050	5.000	Ea	2.000	2.000	2.000	40%	348.00000	\$696.00
0055	- Subgrade Undercutting, Modified	2057021	250.000	Cyd	0.000	0.000	0.000		60.00000	
0060	- Subgrade Undercutting, Special	2057021	150.000	Cyd	0.000	0.000	0.000		52.10000	
0230	- Traffic Control, Minor Street	8127051	1.000	LS	0.500	0.500	0.500	50%	34,690.00000	\$17,345.00

Contract: .0160-0433

Estimate: 1



Construction Pay Estimate Amount Balance Report

Estimate: 1

5/23/2022 10:50 AM
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

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
0075	Aggregate Base, 11 inch	3020028	5,900,000	Syd	2,716,500	2,716,500	2,716,500	46%	15.50000	\$42,105.75
0070	Aggregate Base, 6 inch	3020016	110,000	Syd	0.000	0.000	0.000		15.40000	
0175	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	100,000	Syd	0.000	0.000	0.000		65.00000	
0195	Curb and Gutter, Conc, Det F2	8020036	3,800,000	Ft	0.000	0.000	0.000		20.50000	
0205	Detectable Warning Surface	8030010	100,000	Ft	0.000	0.000	0.000		40.00000	
0110	Dr Structure Cover, Adj, Case 1	4030005	2,000	Ea	0.000	0.000	0.000		515.00000	
0115	Dr Structure Cover, Adj, Case 2	4030006	2,000	Ea	0.000	0.000	0.000		254.00000	
0120	Dr Structure, 24 inch dia	4030200	7,000	Ea	7,000	7,000	7,000	100%	1,967.00000	\$13,769.00
0125	Dr Structure, 48 inch dia	4030210	2,000	Ea	3,000	3,000	3,000	150%	3,089.00000	\$9,267.00
0030	Dr Structure, Rem	2030011	17,000	Ea	18,000	18,000	18,000	106%	345.25000	\$6,214.50
0200	Driveway Opening, Conc, Det M	8020050	100,000	Ft	0.000	0.000	0.000		25.50000	
0185	Driveway, Nonreinf Conc, 6 inch	8010005	825,000	Syd	0.000	0.000	0.000		50.50000	
0190	Driveway, Nonreinf Conc, 8 inch	8010007	75,000	Syd	0.000	0.000	0.000		60.00000	
0065	Ero Con, Inlet Protection, Fabric Drop	2080020	17,000	Ea	0.000	0.000	0.000		103.00000	
0160	HMA Surface, Rem	5010005	4,850,000	Syd	2,414,670	2,414,670	2,414,670	50%	1.65000	\$3,984.21
0165	HMA, 4E1	5010050	860,000	Ton	0.000	0.000	0.000		105.00000	
0170	HMA, 5E1	5010056	570,000	Ton	0.000	0.000	0.000		115.00000	
0180	Lane Tie, Epoxy Anchored	6030030	50,000	Ea	0.000	0.000	0.000		10.00000	
0080	Maintenance Gravel	3060020	500,000	Ton	0.000	0.000	0.000		19.00000	
0010	Mobilization, Max 3%	1500001	1,000	LS	1,000	1,000	1,000	100%	28,537.28000	\$28,537.28
0040	Pavt, Rem	2040050	6,250,000	Syd	2,829,830	2,829,830	2,829,830	45%	5.35000	\$15,139.59
0085	Sewer, CI IV, 12 inch, Tr Det B	4020987	325,000	Ft	316,000	316,000	316,000	97%	123.00000	\$38,866.00
0090	Sewer, CI IV, 15 inch, Tr Det B	4020988	8,000	Ft	8,000	8,000	8,000	100%	161.00000	\$1,288.00
0035	Sewer, Rem, Less than 24 inch	2030015	325,000	Ft	318,000	318,000	318,000	98%	23.15000	\$7,361.70
0210	Sidewalk Ramp, Conc, 4 inch	8030034	1,000,000	Sft	0.000	0.000	0.000		7.50000	
0215	Sidewalk, Conc, 4 inch	8030044	120,000	Sft	0.000	0.000	0.000		6.00000	
0220	Sidewalk, Conc, 6 inch	8030046	50,000	Sft	0.000	0.000	0.000		7.00000	
0045	Sidewalk, Rem	2040055	250,000	Syd	0.000	0.000	0.000		8.10000	
0240	Sodding	8160055	3,250,000	Syd	0.000	0.000	0.000		3.36000	

Contract: .0160-0433

Estimate: 1



Construction Pay Estimate Amount Balance Report

Estimate: 1

5/23/2022 10:50 AM
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

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
0245	Topsoil Surface, Furn, 3 inch	8160061	3,250,000	Syd	0.000	0.000	3.16000			
0015	Tree, Rem, 19 inch to 36 inch	2020002	7,000	Ea	7,000	7,000	7,000	100%	2,000.00000	\$14,000.00
0020	Tree, Rem, 37 inch or Larger	2020003	1,000	Ea	0.000	0.000	3,500.00000			
0025	Tree, Rem, 6 inch to 18 inch	2020004	9,000	Ea	9,000	9,000	225.00000	100%		\$2,025.00
0150	Underdrain, Subgrade, 4 inch	4040071	3,650,000	Fl	1,824,000	1,824,000	11.00000	50%		\$20,064.00
0260	Water Shutoff, Adj, Case 1	8230421	1,000	Ea	0.000	0.000	951.01000			
0250	Water, Sodding/Seeding	8160090	100,000	Unit	0.000	0.000	55.00000			

Subtotal for Category 0001: 279040.53

Category: 0002, Maintenance

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
0310	_ Curb and Gutter, Conc, Det F2, Modified	8027001	100,000	Ft	0.000	0.000	30.00000			
0290	_ Curb and Gutter, Rem, Modified	2047001	100,000	Ft	0.000	0.000	46.00000			
0305	_ Hand Patching, Modified	5017031	335,000	Ton	100,340	100,340	124.00000	30%		\$12,442.16
0300	_ HIMA Surface, Rem, Modified	5017011	1,000,000	Syd	388,510	388,510	43.00000	39%		\$16,705.93
0295	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	4,000,000	Fl	1,348,100	1,348,100	10.40000	34%		\$14,020.24

Subtotal for Category 0002: 43168.33

Subtotal for Project Allard Recons: 322208.86

Percentage of Contract Completed(curr): 33%

(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$322,208.86

Total Amount Earned To Date: \$322,208.86

Contract: 0160-0433

Estimate: 1

Page 3 of 3