



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
51501 Gutzwiller Road, Shelby Township, MI 48315
588.736.1234 | www.aewinc.com

July 7, 2022

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

RECEIVED

JUL 12 2022

**CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT**

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

Fy 21-22

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through June 30, 2022 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$129,085.00** 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 22-46943
202-451-974.200 \$3,872.55
202-451-975.300 \$2,581.70
203-451-974.200 \$3,872.55
203-451-975.300 \$3,872.55
203-451-977.804 \$82,614.40
592-537-975.400 \$32,271.25
OK - MMC

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 Company

SM 7/11/2022
FS 7-11-22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

7/7/2022 8:56 AM

FieldManager 5.3c

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

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
3	6/30/2022	Michelle Ankawi	Semi-Monthly	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: 58%				

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
Dr Structure, Rem	Ea	2030011	0030	0030	00	000	1.000	345.25	\$345.25
Pavt, Rem	Syd	2040050	0040	0040	00	000	2,841.030	5.35	\$15,199.51
_ Station Grading	Sta	2057002	0050	0050	00	000	9.000	3,382.00	\$30,438.00
_ Subgrade Undercutting, Modified	Cyd	2057021	0055	0055	00	000	93.400	60.00	\$5,604.00
Underdrain, Subgrade, 4 inch	Ft	4040071	0150	0150	00	000	1,821.000	11.00	\$20,031.00
HMA Surface, Rem	Syd	5010005	0160	0160	00	000	2,269.780	1.65	\$3,745.14
HMA, 4E1	Ton	5010050	0165	0165	00	000	486.440	105.00	\$51,076.20
Conc Pavt w/ Int Curb, Nonreinf, 8 inch	Syd	6020164	0175	0175	00	000	45.000	65.00	\$2,925.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0185	0185	00	000	61.560	50.50	\$3,108.78
Driveway, Nonreinf Conc, 8 inch	Syd	8010007	0190	0190	00	000	29.520	60.00	\$1,771.20
Sidewalk, Conc, 4 inch	Sft	8030044	0215	0215	00	000	60.280	6.00	\$361.68
Subtotal for Category 0001:								\$134,605.76	
Subtotal for Project Allard Recons:								\$134,605.76	
Total Estimated Item Payment:								\$134,605.76	

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



Anderson, Eckstein and Westrick, Inc.

Construction Pay Estimate Report

7/7/2022 8:56 AM

FieldManager 5.3c

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Allard Recons, Harper to Chester	0003	\$134,605.76	\$0.00	\$134,605.76
Voucher Total:				\$134,605.76

Summary

Current Voucher Total:	\$134,605.76	Earnings to date:	\$569,288.08
-Current Retainage:	\$5,520.76	- Retainage to date:	\$48,989.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$129,085.00	Net Earnings to date:	\$520,299.08
		- Payments to date:	\$391,214.08
		Net Earnings this period:	\$129,085.00

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.

Ross T. Wilberding, PE

07/07/2022

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 3

7/7/2022 8:56 AM
FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

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

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
0005	- Reimbursed Permit Fees	1027050	1,000.000	Dir		720.000	720.000	72%		\$720.00
0010	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	28,537.28000	\$28,537.28
0015	Tree, Rem, 19 inch to 36 inch	2020002	7.000	Ea		7.000	7.000	100%	2,000.00000	\$14,000.00
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	9.000	Ea		9.000	9.000	100%	225.00000	\$2,025.00
0030	Dr Structure, Rem	2030011	17.000	Ea	1.000	19.000	19.000	112%	345.25000	\$6,559.75
0035	Sewer, Rem, Less than 24 inch	2030015	325.000	Ft		318.000	318.000	98%	23.15000	\$7,361.70
0040	Pavl, Rem	2040050	6,250.000	Syd	2,841.030	5,670.860	5,670.860	91%	5.35000	\$30,339.10
0045	Sidewalk, Rem	2040055	250.000	Syd		126.010	126.010	50%	8.10000	\$1,020.68
0050	- Station Grading	2057002	19.000	Sta	9.000	18.000	18.000	95%	3,382.00000	\$60,876.00
0055	- Subgrade Undercutting, Modified	2057021	250.000	Cyd	93.400	93.400	93.400	37%	60.00000	\$5,604.00
0060	- Subgrade Undercutting, Special	2057021	150.000	Cyd		0.000			52.10000	
0065	Ero Con, Inlet Protection, Fabric Drop	2080020	17.000	Ea		0.000			103.00000	
0070	Aggregate Base, 6 inch	3020016	110.000	Syd		0.000			15.40000	
0075	Aggregate Base, 11 inch	3020028	5,900.000	Syd		2,716.500	2,716.500	46%	15.50000	\$42,105.75
0080	Maintenance Gravel	3060020	500.000	Ton		0.000			19.00000	
0085	Sewer, CI IV, 12 inch, Tr Det B	4020987	325.000	Ft		316.000	316.000	97%	123.00000	\$38,868.00
0090	Sewer, CI IV, 15 inch, Tr Det B	4020988	8.000	Ft		8.000	8.000	100%	161.00000	\$1,288.00
0095	- Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	6.000	Ft		13.000	13.000	217%	190.00000	\$2,470.00
0100	- Sewer Connection, 10 inch	4027050	1.000	Ea		2.000	2.000	200%	232.00000	\$464.00
0105	- Sewer Connection, 15 inch	4027050	2.000	Ea		2.000	2.000	100%	290.00000	\$580.00
0110	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		0.000			515.00000	
0115	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea		0.000			254.00000	
0120	Dr Structure, 24 inch dia	4030200	7.000	Ea		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	150%	3,089.00000	\$9,267.00
0130	- Catch Basin Cover, Restricted, GPW	4037050	14.000	Ea		7.000	7.000	50%	253.00000	\$1,771.00
0135	- Dr Structure, 36 inch dia	4037050	7.000	Ea		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	43%	436.50000	\$3,928.50
0145	- Storm Manhole Cover, GPW	4037050	5.000	Ea		2.000	2.000	40%	348.00000	\$696.00

Contract: .0160-0433

Estimate: 3



Construction Pay Estimate Amount Balance Report

Estimate: 3

7/7/2022 8:56 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
0150	Underdrain, Subgrade, 4 inch	4040071	3,650,000	Ft	1,821,000	3,645,000	3,645,000	99%		\$40,095.00
0155	Pop-Up Emitter, Storm Drain, Residential	4047050	2,000	Ea	0.000	0.000	0.000		584,000,000	
0160	HMA Surface, Rem	5010005	4,850,000	Syd	2,269,780	4,684,450	4,684,450	97%		\$7,729.35
0165	HMA, 4E1	5010050	860,000	Ton	486,440	486,440	486,440	57%		\$51,076.20
0170	HMA, 5E1	5010056	570,000	Ton	0.000	0.000	0.000		115,000,000	
0175	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	100,000	Syd	45,000	45,000	45,000	45%		\$2,925.00
0180	Lane Tie, Epoxy Anchored	6030030	50,000	Ea	0.000	0.000	0.000		10,000,000	
0185	Driveway, Nonreinf Conc, 6 inch	8010005	825,000	Syd	61,560	396,260	396,260	48%		\$20,011.13
0190	Driveway, Nonreinf Conc, 8 inch	8010007	75,000	Syd	29,520	29,520	29,520	39%		\$1,771.20
0195	Curb and Gutter, Conc, Det F2	8020036	3,800,000	Ft	1,815,400	1,815,400	1,815,400	48%		\$37,215.70
0200	Driveway Opening, Conc, Det M	8020050	100,000	Ft	46,400	46,400	46,400	46%		\$1,183.20
0205	Detectable Warning Surface	8030010	100,000	Ft	0.000	0.000	0.000		40,000,000	
0210	Sidewalk Ramp, Conc, 4 inch	8030034	1,000,000	Sft	0.000	0.000	0.000		7,500,000	
0215	Sidewalk, Conc, 4 inch	8030044	120,000	Sft	60,280	407,180	407,180	339%		\$2,443.08
0220	Sidewalk, Conc, 6 inch	8030046	50,000	Sft	0.000	0.000	0.000		7,000,000	
0225	Sidewalk Ramp, Conc, 8 inch	8037010	1,225,000	Sft	68,000	68,000	68,000	6%		\$578.00
0230	Traffic Control, Minor Street	8127051	1,000	LS	0.500	0.500	0.500	50%	34,690,000,000	\$17,345.00
0235	Proposed Trees	8157050	20,000	Ea	0.000	0.000	0.000		650,000,000	
0240	Sodding	8160055	3,250,000	Syd	0.000	0.000	0.000		3,360,000	
0245	Topsoil Surface, Furr, 3 inch	8160061	3,250,000	Syd	0.000	0.000	0.000		3,160,000	
0250	Water, Sodding/Seeding	8160090	100,000	Unit	0.000	0.000	0.000		55,000,000	
0255	Slaking First Row of Sod	8167001	3,500,000	Ft	0.000	0.000	0.000		0,430,000	
0260	Water Shutoff, Adj, Case 1	8230421	1,000	Ea	0.000	0.000	0.000		951,010,000	
0265	Irrigation Pipe	8237001	1,600,000	Ft	0.000	0.000	0.000		3,000,000	
0270	Sprinkler Head	8237050	160,000	Ea	0.000	0.000	0.000		60,000,000	
0275	Sprinkler Head, Adj	8237050	20,000	Ea	0.000	0.000	0.000		60,000,000	
0280	Audio Visual Record of Construction Area	8507051	1,000	LS	1,000	1,000	1,000	100%	840,000,000	\$840.00

Contract: 0160-0433

Estimate: 3



Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein and Westrick, Inc. 7/7/2022 8:56 AM
FieldManager 5.3c

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
0285	_ Rubbish Pickup	8507051	1,000	LS	0.000	0.000			5,300.00000	

Subtotal for Category 0001: 472627.62

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
0290	_ Curb and Gutter, Rem, Modified	2047001	100,000	Ft	0.000	0.000			46.00000	
0295	_ Pavt Joint and Crack Repr, Det 7, Specia	5017001	4,000,000	Ft	2,330.100	2,330.100	58%		10.40000	\$24,233.04
0300	_ HMA Surface, Rem, Modified	5017011	1,000,000	Syd	987.940	987.940	99%		43.00000	\$42,481.42
0305	_ Hand Patching, Modified	5017031	335,000	Ton	241.500	241.500	72%		124.00000	\$29,946.00
0310	_ Curb and Gutter, Conc, Det F2, Modified	8027001	100,000	Ft	0.000	0.000			30.00000	

Subtotal for Category 0002: 96660.46

Subtotal for Project Allard Recons: 569288.08

Percentage of Contract Completed(curr): 58%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$134,605.76
Total Amount Earned To Date: \$569,288.08