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

August 2, 2021

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

Reference: 2020 Sewer Open Cut Repair Program
City of Grosse Pointe Woods
AEW Project No.0160-0430

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through July 25, 2021 we recommend issuing payment for the ***Net Earnings this Period (see Page 3)*** in the amount of ***$265,907.35*** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

Frank D. Varicalli
Project Manager

PO 20-46160
592-537-976.002
OK - J.K
SM 12/8/2021
Bruce Smith 12/8/21

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

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/2/2021 2:42 PM

FieldManager 5.3c

Contract: .0160-0430, 2020 Sewer Open Cut Repair Program

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
1	7/25/2021	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.

All Contract Work Completed	Construction Started Date	Prime Contractor
	3/16/2021	Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313

Comments
Current Contract Amount: $431,330.00
% Completed: 67%

Item Usage Summary

Project: 0160-0430, 2020 Sewer Open Cut Repair Program

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Tree, Rem	Ea	2027050	0015	0015	00	000	1.000	500.00	$500.00
Dr Structure, Rem	Ea	2030011	0020	0020	00	000	13.000	300.00	$3,900.00
Sewer, Rem, Less than 24 inch	Ft	2030015	0025	0025	00	000	512.000	15.00	$7,680.00
Sidewalk, Rem	Syd	2040055	0035	0035	00	000	104.810	5.00	$524.05
_ Driveway, Conc, Rem	Syd	2047011	0040	0040	00	000	129.780	9.00	$1,168.02
Maintenance Gravel, LM	Cyd	3060021	0050	0050	00	000	12.500	15.00	$187.50
_ Sewer, PVC Truss, 10 inch, Tr Det B	Ft	4027001	0070	0070	00	000	403.000	200.00	$80,600.00
_ Sewer, PVC Truss, 12 inch, Tr Det B	Ft	4027001	0075	0075	00	000	100.000	210.00	$21,000.00
_ Dr Structure, Tap, 4 inch - 12 inch	Ea	4027050	0080	0080	00	000	36.000	500.00	$18,000.00
_ Sewer Bulkhead, 6 inch - 12 inch	Ea	4027050	0095	0095	00	000	2.000	200.00	$400.00
Dr Structure Cover, Adj, Case 1, Modifie	Ea	4030004	0100	0100	00	000	27.000	200.00	$5,400.00
Dr Structure Cover, Adj, Case 2	Ea	4030006	0105	0105	00	000	13.000	500.00	$6,500.00
_ Dr Structure Cover, Catch Basin	Ea	4037050	0115	0115	00	000	12.000	551.00	$6,612.00
_ Dr Structure Cover, Manhole	Ea	4037050	0120	0120	00	000	13.000	510.00	$6,630.00
_ Dr Structure Trap, 10 inch	Ea	4037050	0130	0130	00	000	17.000	330.00	$5,610.00
_ Dr Structure Trap, 12 inch	Ea	4037050	0135	0135	00	000	4.000	361.00	$1,444.00
_ Dr Structure, 24 inch dia w/ Sump	Ea	4037050	0140	0140	00	000	2.000	1,840.00	$3,680.00
_ Dr Structure, 36 inch dia w/ Sump	Ea	4037050	0145	0145	00	000	10.000	2,600.00	$26,000.00
Underdrain, Subgrade, 4 inch	Ft	4040071	0155	0155	00	000	144.000	10.00	$1,440.00
_ Cold Patch	Ton	5017031	0165	0165	00	000	16.420	200.00	$3,284.00
_ Joint, Expansion, E2	Ft	6027001	0170	0170	00	000	42.200	25.00	$1,055.00

Item Usage Summary

Project: 0160-0430, 2020 Sewer Open Cut Repair Program
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Joint, Expansion, ERG, Modified	Ft	6027001	0175	0175	00	000	25.900	25.00	$647.50
Lane Tie, Epoxy Anchored	Ea	6030030	0185	0185	00	000	387.000	5.00	$1,935.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0190	0190	00	000	772.480	75.00	$57,936.00
Pavt Repr, Rem	Syd	6030080	0195	0195	00	000	772.480	10.00	$7,724.80
_ Full Depth Sawcutting	Ft	6037001	0200	0200	00	000	988.000	2.00	$1,976.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0210	0210	00	000	21.900	60.00	$1,314.00
Driveway, Nonreinf Conc, 8 inch	Syd	8010007	0215	0215	00	000	82.490	70.00	$5,774.30
Detectable Warning Surface	Ft	8030010	0225	0225	00	000	25.000	40.00	$1,000.00
Sidewalk Ramp, Conc, 4 inch	Sft	8030034	0230	0230	00	000	103.430	7.00	$724.01
Sidewalk, Conc, 4 inch	Sft	8030044	0235	0235	00	000	298.620	6.00	$1,791.72
Sidewalk, Conc, 6 inch	Sft	8030046	0240	0240	00	000	52.500	6.00	$315.00
_ Sidewalk Ramp, Conc, 8 inch	Sft	8037010	0250	0250	00	000	304.660	9.00	$2,741.94
_ Surface Restoration, Seeding	Syd	8167011	0260	0260	00	000	219.890	9.00	$1,979.01

Subtotal for Category 0000: $287,473.85

Subtotal for Project 0160-0430: $287,473.85

Total Estimated Item Payment: $287,473.85

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	123	$0

Total Liquidated Damages: $0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0430, 2020 Sewer Open Cut Repair Program	0001	$287,473.85	$0.00	$287,473.85

Voucher Total: $287,473.85

Anderson, Eckstein and Westrick, Inc.

Construction Pay Estimate Report

8/2/2021 2:42 PM

FieldManager 5.3c

Summary

Current Voucher Total:	$287,473.85	Earnings to date:	$287,473.85
-Current Retainage:	$21,566.50	- Retainage to date:	$21,566.50
-Current Liquidated Damages:	$0.00	- Liquidated Damages to date:	$0.00
-Current Adjustments:	$0.00	- Adjustments to date:	$0.00
Total Estimated Payment:	**$265,907.35**	Net Earnings to date:	$265,907.35
		- Payments to date:	$0.00
		Net Earnings this period:	**$265,907.35**

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. 8.2.21

(Date)

Construction Pay Estimate Amount Balance Report

Estimate: 1

Anderson, Eckstein and Westrick, Inc. 8/2/2021 2:42 PM

FieldManager 5.3c

Contract: .0160-0430, 2020 Sewer Open Cut Repair Program

Project: 0160-0430, 2020 Sewer Open Cut 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
0005	_ Bonds, Insurance & Mobilization Expense- (3% Max)	1027051	1.000	LS		0.000			9,400.00000	
0010	_ Mobilization	1027051	1.000	LS		0.000			11,000.00000	
0015	_ Tree, Rem	2027050	1.000	Ea	1.000	1.000	1.000	100%	500.00000	$500.00
0020	Dr Structure, Rem	2030011	8.000	Ea	13.000	13.000	13.000	163%	300.00000	$3,900.00
0025	Sewer, Rem, Less than 24 inch	2030015	575.000	Ft	512.000	512.000	512.000	89%	15.00000	$7,680.00
0030	Curb and Gutter, Rem	2040020	50.000	Ft		0.000			5.00000	
0035	Sidewalk, Rem	2040055	280.000	Syd	104.810	104.810	104.810	37%	5.00000	$524.05
0040	_ Driveway, Conc, Rem	2047011	200.000	Syd	129.780	129.780	129.780	65%	9.00000	$1,168.02
0045	_ Subgrade Undercutting, Modified	2057021	50.000	Cyd		0.000			9.00000	
0050	Maintenance Gravel, LM	3060021	400.000	Cyd	12.500	12.500	12.500	3%	15.00000	$187.50
0055	Sewer, Cl IV, 24 inch, Tr Det B	4020993	10.000	Ft		0.000			500.00000	
0060	_ Sewer, Post-Construction, CCTV	4027001	730.000	Ft		0.000			10.00000	
0065	_ Sewer, PVC Truss, 08 inch, Tr Det B	4027001	20.000	Ft		0.000			200.00000	
0070	_ Sewer, PVC Truss, 10 inch, Tr Det B	4027001	400.000	Ft	403.000	403.000	403.000	101%	200.00000	$80,600.00
0075	_ Sewer, PVC Truss, 12 inch, Tr Det B	4027001	150.000	Ft	100.000	100.000	100.000	67%	210.00000	$21,000.00
0080	_ Dr Structure, Tap, 4 inch - 12 inch	4027050	50.000	Ea	36.000	36.000	36.000	72%	500.00000	$18,000.00
0085	_ External Structure Wrap, 12 inch	4027050	17.000	Ea		0.000			200.00000	
0090	_ External Structure Wrap, 18 inch	4027050	25.000	Ea		0.000			500.00000	
0095	_ Sewer Bulkhead, 6 inch - 12 inch	4027050	2.000	Ea	2.000	2.000	2.000	100%	200.00000	$400.00
0100	Dr Structure Cover, Adj, Case 1, Modifie	4030004	11.000	Ea	27.000	27.000	27.000	245%	200.00000	$5,400.00
0105	Dr Structure Cover, Adj, Case 2	4030006	30.000	Ea	13.000	13.000	13.000	43%	500.00000	$6,500.00
0110	Dr Structure, Adj, Add Depth	4030280	90.000	Ft		0.000			1.00000	
0115	_ Dr Structure Cover, Catch Basin	4037050	17.000	Ea	12.000	12.000	12.000	71%	551.00000	$6,612.00
0120	_ Dr Structure Cover, Manhole	4037050	25.000	Ea	13.000	13.000	13.000	52%	510.00000	$6,630.00
0125	_ Dr Structure Trap, 08 inch	4037050	1.000	Ea		0.000			330.00000	
0130	_ Dr Structure Trap, 10 inch	4037050	4.000	Ea	17.000	17.000	17.000	425%	330.00000	$5,610.00
0135	_ Dr Structure Trap, 12 inch	4037050	5.000	Ea	4.000	4.000	4.000	80%	361.00000	$1,444.00
0140	_ Dr Structure, 24 inch dia w/ Sump	4037050	1.000	Ea	2.000	2.000	2.000	200%	1,840.00000	$3,680.00

Construction Pay Estimate Amount Balance Report

Estimate: 1

Project: 0160-0430, 2020 Sewer Open Cut 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
0145	_ Dr Structure, 36 inch dia w/ Sump	4037050	10.000	Ea	10.000	10.000	10.000	100%	2,600.00000	$26,000.00
0150	_ Dr Structure, Manhole, 48 inch dia	4037050	1.000	Ea		0.000			2,953.00000	
0155	Underdrain, Subgrade, 4 inch	4040071	500.000	Ft	144.000	144.000	144.000	29%	10.00000	$1,440.00
0160	HMA, 13A	5010033	50.000	Ton		0.000			270.00000	
0165	_ Cold Patch	5017031	100.000	Ton	16.420	16.420	16.420	16%	200.00000	$3,284.00
0170	_ Joint, Expansion, E2	6027001	50.000	Ft	42.200	42.200	42.200	84%	25.00000	$1,055.00
0175	_ Joint, Expansion, ERG, Modified	6027001	50.000	Ft	25.900	25.900	25.900	52%	25.00000	$647.50
0180	Cement	6030005	5.000	Ton		0.000			50.00000	
0185	Lane Tie, Epoxy Anchored	6030030	400.000	Ea	387.000	387.000	387.000	97%	5.00000	$1,935.00
0190	Pavt Repr, Nonreinf Conc, 8 inch	6030044	600.000	Syd	772.480	772.480	772.480	129%	75.00000	$57,936.00
0195	Pavt Repr, Rem	6030080	800.000	Syd	772.480	772.480	772.480	97%	10.00000	$7,724.80
0200	_ Full Depth Sawcutting	6037001	900.000	Ft	988.000	988.000	988.000	110%	2.00000	$1,976.00
0205	_ Curb Casting	7177050	1.000	Ea		0.000			150.00000	
0210	Driveway, Nonreinf Conc, 6 inch	8010005	150.000	Syd	21.900	21.900	21.900	15%	60.00000	$1,314.00
0215	Driveway, Nonreinf Conc, 8 inch	8010007	50.000	Syd	82.490	82.490	82.490	165%	70.00000	$5,774.30
0220	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft		0.000			25.00000	
0225	Detectable Warning Surface	8030010	60.000	Ft	25.000	25.000	25.000	42%	40.00000	$1,000.00
0230	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft	103.430	103.430	103.430	103%	7.00000	$724.01
0235	Sidewalk, Conc, 4 inch	8030044	1,750.000	Sft	298.620	298.620	298.620	17%	6.00000	$1,791.72
0240	Sidewalk, Conc, 6 inch	8030046	225.000	Sft	52.500	52.500	52.500	23%	6.00000	$315.00
0245	Sidewalk, Conc, 8 inch	8030048	100.000	Sft		0.000			8.00000	
0250	_ Sidewalk Ramp, Conc, 8 inch	8037010	300.000	Sft	304.660	304.660	304.660	102%	9.00000	$2,741.94
0255	_ Traffic Control and Maintenance	8127051	1.000	LS		0.000			10,000.00000	
0260	_ Surface Restoration, Seeding	8167011	150.000	Syd	219.890	219.890	219.890	147%	9.00000	$1,979.01
0265	_ Surface Restoration, Sodding	8167011	350.000	Syd		0.000			10.00000	
0270	_ Deliverables - Post CCTV	8267051	1.000	LS		0.000			500.00000	

Construction Pay Estimate Amount Balance Report

Estimate: 1

Anderson, Eckstein and Westrick, Inc. — 8/2/2021 2:42 PM

FieldManager 5.3c

Project: 0160-0430, 2020 Sewer Open Cut 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
0275	_ Fencing, Remove and Reinstall	8507050	2.000	Ea		0.000			500.00000	

Subtotal for Category 0000: 287473.85

Subtotal for Project 0160-0430: 287473.85

Percentage of Contract Completed(curr): 38%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: $287,473.85

Total Amount Earned To Date: $287,473.85

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

November 18, 2021

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

Reference: 2021 Sewer Cleaning and CCTV Investigation
City of Grosse Pointe Woods
AEW Project No. 0160-0438

Dear Ms. Murphy:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through November 14, 2021, we recommend issuing payment for the ***Net Earnings this Period (see Page 2)*** in the amount of ***$89,277.23*** to Corby Energy Services, Inc., 6001 Schooner Drive, Belleville, MI 48112.

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

Sincerely,

PO 21-46708
#592-537-975.005
OK - J.K

Frank D. Varicalli
Project Manager

SM 12/8/21
12/8/21

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Jeanne Duffy
Susan Como
Josh Freeman, Corby Energy Services, Inc.

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

11/18/2021 8:02 AM
FieldManager 5.3c

Contract: .0160-0438, 2021 Sewer Cleaning and CCTV Investigation

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
2	11/14/2021	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.

All Contract Work Completed	Construction Started Date	Prime Contractor
		Corby Energy Services, Inc. PO Box 970 Belleville MI 48112-0970

Comments
Current Contract Amount: $132,375.00
% Completed: 114%

Item Usage Summary

Project: 0160-0438, 2021 Sewer Cleaning and CCTV Investigation

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Cleaning 06 - 12 inch Combined Sewers	Ft	4027001	0010	0010	00	000	8,975.900	1.50	$13,463.85
_ Cleaning 15 - 21 inch Combined Sewers	Ft	4027001	0015	0015	00	000	12,332.400	1.75	$21,581.70
_ Cleaning 24 - 36 inch Combined Sewers	Ft	4027001	0020	0020	00	000	2,218.600	2.00	$4,437.20
_ Cleaning 42 - 48 inch Combined Sewers	Ft	4027001	0025	0025	00	000	1,957.000	2.50	$4,892.50
_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	Ft	4027001	0030	0030	00	000	8,975.900	1.50	$13,463.85
_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	Ft	4027001	0035	0035	00	000	12,332.400	1.50	$18,498.60
_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	Ft	4027001	0040	0040	00	000	2,218.600	1.50	$3,327.90
_ Final TV Investigation and Log, 42 - 48 inch Combined Sewers	Ft	4027001	0045	0045	00	000	2,309.000	2.00	$4,618.00
_ Final TV Investigation and Log, 54 inch Storm Sewers	Ft	4027001	0050	0050	00	000	952.000	3.00	$2,856.00
_ Final TV Investigation and Log, 60 inch Storm Sewers	Ft	4027001	0055	0055	00	000	10.000	3.00	$30.00
_ Heavy Cleaning 06 - 12 inch Combined Sew ers	Ft	4027001	0065	0065	00	000	260.000	1.00	$260.00
_ Heavy Cleaning 42 - 48 inch Combined Sew ers	Ft	4027001	0080	0080	00	000	290.000	1.00	$290.00
_ Mineral Deposit, Rem	Ea	4027050	0085	0085	00	000	13.000	25.00	$325.00
_ Extra Heavy Cleaning	Hr	8167040	0105	0105	00	000	5.500	325.00	$1,787.50

Subtotal for Category 0000: $89,832.10

Subtotal for Project 0160-0438: $89,832.10

Total Estimated Item Payment: $89,832.10

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

11/18/2021 8:02 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
0160-0438, 2021 Sewer Cleaning and CCTV Investigation	0002	$89,832.10	$0.00	$89,832.10
			Voucher Total:	**$89,832.10**

Summary

Current Voucher Total:	$89,832.10	Earnings to date:	$150,470.85
-Current Retainage:	$554.87	- Retainage to date:	$6,618.75
-Current Liquidated Damages:	$0.00	- Liquidated Damages to date:	$0.00
-Current Adjustments:	$0.00	- Adjustments to date:	$0.00
Total Estimated Payment:	**$89,277.23**	Net Earnings to date:	$143,852.10
		- Payments to date:	$54,574.87
		Net Earnings this period:	**$89,277.23**

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. — 11.19.21 (Date)

Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

11/18/2021 8:02 AM

FieldManager 5.3c

Contract: .0160-0438, 2021 Sewer Cleaning and CCTV Investigation

Project: 0160-0438, 2021 Sewer Cleaning and CCTV Investigation

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 Setup Expen se (3% Maximum)	1027051	1.000	LS		1.000	1.000	100%	3,000.00000	$3,000.00
0010	_ Cleaning 06 - 12 inch Combined Sewers	4027001	11,000.000	Ft	8,975.900	18,726.400	18,726.400	170%	1.50000	$28,089.60
0015	_ Cleaning 15 - 21 inch Combined Sewers	4027001	9,100.000	Ft	12,332.400	18,421.400	18,421.400	202%	1.75000	$32,237.45
0020	_ Cleaning 24 - 36 inch Combined Sewers	4027001	3,600.000	Ft	2,218.600	3,673.600	3,673.600	102%	2.00000	$7,347.20
0025	_ Cleaning 42 - 48 inch Combined Sewers	4027001	2,900.000	Ft	1,957.000	2,046.000	2,046.000	71%	2.50000	$5,115.00
0030	_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	4027001	11,000.000	Ft	8,975.900	18,726.400	18,726.400	170%	1.50000	$28,089.60
0035	_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	4027001	9,100.000	Ft	12,332.400	18,421.400	18,421.400	202%	1.50000	$27,632.10
0040	_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	4027001	3,600.000	Ft	2,218.600	3,673.600	3,673.600	102%	1.50000	$5,510.40
0045	_ Final TV Investigation and Log, 42 - 48 inch Combined Sewers	4027001	2,900.000	Ft	2,309.000	2,478.000	2,478.000	85%	2.00000	$4,956.00
0050	_ Final TV Investigation and Log, 54 inch Storm Sewers	4027001	600.000	Ft	952.000	952.000	952.000	159%	3.00000	$2,856.00
0055	_ Final TV Investigation and Log, 60 inch Storm Sewers	4027001	2,650.000	Ft	10.000	10.000	10.000	0%	3.00000	$30.00
0060	_ Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	4027001	550.000	Ft		0.000			5.00000	
0065	_ Heavy Cleaning 06 - 12 inch Combined Sew ers	4027001	2,750.000	Ft	260.000	260.000	260.000	9%	1.00000	$260.00
0070	_ Heavy Cleaning 15 - 21 inch Combined Sew ers	4027001	2,275.000	Ft		220.000	220.000	10%	1.00000	$220.00
0075	_ Heavy Cleaning 24 - 36 inch Combined Sew ers	4027001	900.000	Ft		0.000			1.00000	
0080	_ Heavy Cleaning 42 - 48 inch Combined Sew ers	4027001	725.000	Ft	290.000	290.000	290.000	40%	1.00000	$290.00
0085	_ Mineral Deposit, Rem	4027050	100.000	Ea	13.000	83.000	83.000	83%	25.00000	$2,075.00
0090	_ Cutting Service Lead Protrusions	4037050	25.000	Ea		0.000			50.00000	
0095	_ Traffic Control, Major Street	8127051	1.000	LS		0.000			7,500.00000	
0100	_ Traffic Control, Minor Street	8127051	1.000	LS		0.000			5,000.00000	
0105	_ Extra Heavy Cleaning	8167040	10.000	Hr	5.500	8.500	8.500	85%	325.00000	$2,762.50

Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

11/18/2021 8:02 AM
FieldManager 5.3c

Project: 0160-0438, 2021 Sewer Cleaning and CCTV Investigation

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
0110	_ Deliverables	8267051	1.000	LS		0.000			2,500.00000	
0115	_ Cleaning 39 inch Combined Sewers	4027001	0.000	Ft		0.000			2.25000	
0120	_ Heavy Cleaning 39-inch Combined Sewers	4027001	0.000	Ft		0.000			1.00000	
0125	_ Final TV Investigation and Log, 39-inch Combined Sewers	4027001	0.000	Ft		0.000			1.50000	
0130	_ Final TV Investigation and Log, 63 inch Storm Sewers	4027001	0.000	Ft		0.000	200.000		5.00000	
0135	_ Final TV Investigation and Log, 66 inch Storm Sewers	4027001	0.000	Ft		0.000	350.000		5.00000	
0140	_ Deliverables	8267051	0.000	LS		0.000			2,500.00000	

Subtotal for Category 0000: 150470.85

Subtotal for Project 0160-0438: 150470.85

Percentage of Contract Completed(curr): 114%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: $89,832.10

Total Amount Earned To Date: $150,470.85

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

RECEIVED
DEC 13 2021
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

November 18, 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

Dear Ms. Murphy:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through November 14, 2021, we recommend issuing payment for the ***Net Earnings this Period (see Page 2)*** in the amount of ***$41,496.80*** 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,

PO 21-46681
#202-451-974.200 $ 9,544.26
#203-451-974.200 $ 6,224.53
#585-561-977.000 $ 16,183.75
#592-537-975.400 $ 9,544.26

Frank D. Varicalli
Project Manager

OK - J.K

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

SM 12/8/21
12/8/21

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

11/17/2021 4:13 PM

FieldManager 5.3c

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

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
3	11/14/2021	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.

All Contract Work Completed	Construction Started Date	Prime Contractor
	7/28/2021	L Anthony Construction 11085 Lisa Lane Shelby Township MI 48316

Comments
Current Contract Amount: $541,000.00
% Completed: 79%

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
_ Full Depth Sawcutting through Existing P avement, Sidewalk, Driveway or Curb	Ft	3047001	0035	0035	00	000	295.000	1.30	$383.50
Dr Structure Cover, Adj, Case 1, Modifie	Ea	4030004	0070	0070	00	000	3.000	200.00	$600.00
Dr Structure, Adj, Add Depth	Ft	4030280	0085	0085	00	000	3.000	150.00	$450.00
_ Dr Structure Frame and Cover, Storm Catc h Basin	Ea	4037050	0095	0095	00	000	1.000	500.00	$500.00
Lane Tie, Epoxy Anchored	Ea	6030030	0135	0135	00	000	109.000	5.00	$545.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0140	0140	00	000	324.800	56.00	$18,188.80
_ Pavt Repr, Rem, Modified	Syd	6037011	0150	0150	00	000	324.800	10.00	$3,248.00
_ Surface Restoration, Seeding	Syd	8167011	0195	0195	00	000	106.300	5.00	$531.50

Subtotal for Category 0000: $24,446.80

Subtotal for Project 0160-0435: $24,446.80

Total Estimated Item Payment: $24,446.80

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	0003	$24,446.80	$0.00	$24,446.80
			Voucher Total:	**$24,446.80**

Summary

Current Voucher Total:	$24,446.80
-Current Retainage:	($17,050.00)
-Current Liquidated Damages:	$0.00
-Current Adjustments:	$0.00
Total Estimated Payment:	**$41,496.80**

Earnings to date:	$429,990.00
- Retainage to date:	$10,000.00
- Liquidated Damages to date:	$0.00
- Adjustments to date:	$0.00
Net Earnings to date:	$419,990.00
- Payments to date:	$378,493.20
Net Earnings this period:	**$41,496.80**

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.

11.19.21
(Date)

Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein and Westrick, Inc.

11/17/2021 4:13 PM

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	Quantity 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			300.00000	
0010	Sewer, Rem, Less than 24 inch	2030015	400.000	Ft		0.000			10.00000	
0015	Curb and Gutter, Rem	2040020	50.000	Ft		0.000			8.00000	
0020	Sidewalk, Rem	2040055	670.000	Syd		51.200	51.200	8%	5.00000	$256.00
0025	_ Driveway, Conc, Rem	2047011	250.000	Syd		10.900	10.900	4%	7.00000	$76.30
0030	_ Subgrade Undercutting, Modified	2057021	50.000	Cyd		0.000			20.00000	
0035	_ Full Depth Sawcutting through Existing P avement, Sidewalk, Driveway or Curb	3047001	3,400.000	Ft	295.000	8,914.500	8,914.500	262%	1.30000	$11,588.85
0040	Maintenance Gravel, LM	3060021	200.000	Cyd		0.000			1.00000	
0045	_ Sewer, PVC Truss, 10 inch, Tr Det B	4027001	150.000	Ft		0.000			50.00000	
0050	_ Sewer, PVC Truss, 12 inch, Tr Det B	4027001	250.000	Ft		0.000			50.00000	
0055	_ Dr Structure, Tap, 4 inch - 12 inch	4027050	4.000	Ea		0.000			500.00000	
0060	_ External Structure Wrap, 12 inch	4027050	9.000	Ea		0.000			350.00000	
0065	_ External Structure Wrap, 18 inch	4027050	20.000	Ea		0.000			425.00000	
0070	Dr Structure Cover, Adj, Case 1, Modifie	4030004	10.000	Ea	3.000	32.000	32.000	320%	200.00000	$6,400.00
0075	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			200.00000	
0080	Dr Structure, 24 inch dia	4030200	6.000	Ea		0.000			1,750.00000	
0085	Dr Structure, Adj, Add Depth	4030280	26.000	Ft	3.000	18.000	18.000	69%	150.00000	$2,700.00
0090	_ Catch Basin Trap	4037050	20.000	Ea		0.000			500.00000	
0095	_ Dr Structure Frame and Cover, Storm Catc h Basin	4037050	20.000	Ea	1.000	6.000	6.000	30%	500.00000	$3,000.00
0100	_ Dr Structure Frame and Cover, Storm Manh ole	4037050	2.000	Ea		2.000	2.000	100%	500.00000	$1,000.00
0105	_ Dr Structure, 36 inch dia	4037050	4.000	Ea		0.000			2,500.00000	
0110	Underdrain, Subgrade, 4 inch	4040071	800.000	Ft		0.000			13.00000	
0115	HMA, 13A	5010033	20.000	Ton		0.000			200.00000	
0120	Joint, Expansion, E2	6020207	50.000	Ft		14.700	14.700	29%	15.00000	$220.50
0125	_ Joint, Expansion, Erg, Modified	6027001	150.000	Ft		166.800	166.800	111%	20.00000	$3,336.00
0130	Cement	6030005	5.000	Ton		0.000			100.00000	
0135	Lane Tie, Epoxy Anchored	6030030	3,436.000	Ea	109.000	2,767.000	2,767.000	81%	5.00000	$13,835.00

Construction Pay Estimate Amount Balance Report

Estimate: 3

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	Pavt Repr, Nonreinf Conc, 8 inch	6030044	4,000.000	Syd	324.800	3,853.800	3,853.800	96%	56.00000	$215,812.80
0145	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,100.000	Syd		1,729.900	1,729.900	157%	60.00000	$103,794.00
0150	_ Pavt Repr, Rem, Modified	6037011	5,100.000	Syd	324.800	5,583.700	5,583.700	109%	10.00000	$55,837.00
0155	_ Curb Casting	7177050	1.000	Ea		0.000			700.00000	
0160	Driveway, Nonreinf Conc, 6 inch	8010005	250.000	Syd		10.900	10.900	4%	54.00000	$588.60
0165	_ Sidewalk Ramp, Conc, 8 inch	8017011	1,000.000	Syd		124.500	124.500	12%	8.00000	$996.00
0170	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft		0.000			22.00000	
0175	Detectable Warning Surface	8030010	50.000	Ft		20.000	20.000	40%	30.00000	$600.00
0180	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft		229.500	229.500	6%	5.50000	$1,262.25
0185	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft		109.200	109.200	11%	6.00000	$655.20
0190	_ Traffic Maintenance and Control	8127051	1.000	LS		0.750	0.750	75%	10,000.00000	$7,500.00
0195	_ Surface Restoration, Seeding	8167011	400.000	Syd	106.300	106.300	106.300	27%	5.00000	$531.50

Subtotal for Category 0000: 429990.00

Subtotal for Project 0160-0435: 429990.00

Percentage of Contract Completed(curr): 79%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: $24,446.80

Total Amount Earned To Date: $429,990.00

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

RECEIVED
DEC 13 2021
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

November 19, 2021

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

Reference: 2021 Water Main Replacement Program
Hollywood, Severn & Christine Court
AEW Project No. 0160-0426

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 4 for the above referenced project. For work performed through November 14, 2021 we recommend issuing payment for the ***Net Earnings this Period (see Page 3)*** in the amount of ***$389,968.95*** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

PO 21-46244
#592-537-977.300
OK- g.k.

Ross T. Wilberding, PE
Project Manager

SM 12/8/21
Bruce Smith
12/8/21

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

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

11/19/2021 10:06 AM
FieldManager 5.3c

Contract: .0160-0426, 2021 Water Main Replacement Program

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
4	11/14/2021	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.

All Contract Work Completed	Construction Started Date	Prime Contractor
	7/6/2021	Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313

Comments
Current Contract Amount: $1,625,631.70
% Completed: 60%

Item Usage Summary

Project: Christine Ct., Vernier to end of cul-de-sac
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0160	0160	00	000	38.220	50.00	$1,911.00
_ Traffic Control, Christine Ct	Ea	8127050	0175	0175	00	000	1.000	5,000.00	$5,000.00
Sodding	Syd	8160055	0185	0185	00	000	362.560	5.00	$1,812.80
Topsoil Surface, Furn, 3 inch	Syd	8160061	0190	0190	00	000	362.560	4.00	$1,450.24
_ Rubbish Pickup	LS	8507051	0255	0255	00	000	0.200	500.00	$100.00

Subtotal for Category 0000: $10,274.04

Subtotal for Project Christine Ct.: $10,274.04

Project: Hollywood, Marter to Goethe
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	0290	0290	00	000	114.620	9.00	$1,031.58
_ Driveway, Rem	Syd	2047011	0300	0300	00	000	16.360	9.00	$147.24
Maintenance Gravel	Ton	3060020	0315	0315	00	000	75.640	20.00	$1,512.80
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0340	0340	00	000	118.310	50.00	$5,915.50
Sidewalk, Conc, 4 inch	Sft	8030044	0365	0365	00	000	1,495.500	4.50	$6,729.75
Sidewalk, Conc, 6 inch	Sft	8030046	0370	0370	00	000	69.500	4.75	$330.13
_ Traffic Control, Hollywood	Ea	8127050	0375	0375	00	000	1.000	3,000.00	$3,000.00
_ Proposed Trees	Ea	8157050	0380	0380	00	000	40.000	500.00	$20,000.00
Sodding	Syd	8160055	0385	0385	00	000	1,297.640	5.00	$6,488.20
Topsoil Surface, Furn, 3 inch	Syd	8160061	0390	0390	00	000	1,297.640	4.00	$5,190.56
_ Irrigation Pipe, Furn and Install	Ft	8237001	0435	0435	00	000	23.000	0.01	$0.23
_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	Ft	8237001	0440	0440	00	000	13.500	95.00	$1,282.50
_ Sprinkler Head, Adj	Ea	8237050	0460	0460	00	000	4.000	0.01	$0.04

Item Usage Summary

Project: Hollywood, Marter to Goethe

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Water Main Connection, 8 inch	Ea	8237050	0465	0465	00	000	1.000	2,100.00	$2,100.00
_ Temporary Water Service	LS	8237051	0480	0480	00	000	-0.400	25,000.00	$-10,000.00
_ Rubbish Pickup	LS	8507051	0485	0485	00	000	0.300	500.00	$150.00

Subtotal for Category 0000: **$43,878.53**

Subtotal for Project Hollywood: **$43,878.53**

Project: Severn, Mack to Craig

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Tree, Rem, 19 inch to 36 inch	Ea	2020002	0540	0540	00	000	4.000	1,200.00	$4,800.00
Tree, Rem, 37 inch or Larger	Ea	2020003	0545	0545	00	000	1.000	2,000.00	$2,000.00
Tree, Rem, 6 inch to 18 inch	Ea	2020004	0550	0550	00	000	13.000	500.00	$6,500.00
_ Driveway, Rem	Syd	2047011	0565	0565	00	000	60.560	9.00	$545.04
Aggregate Base, 6 inch	Syd	3020016	0575	0575	00	000	25.500	9.00	$229.50
Lane Tie, Epoxy Anchored	Ea	6030030	0590	0590	00	000	21.000	5.00	$105.00
Pavt Repr, Nonreinf Conc, 7 inch	Syd	6030042	0595	0595	00	000	25.500	55.00	$1,402.50
Pavt Repr, Rem	Syd	6030080	0600	0600	00	000	25.500	10.00	$255.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0605	0605	00	000	60.560	50.00	$3,028.00
_ Traffic Control, Severn & Craig	Ea	8127050	0640	0640	00	000	1.000	3,000.00	$3,000.00
Gate Valve, 8 inch	Ea	8230062	0665	0665	00	000	3.000	2,000.00	$6,000.00
Gate Well,Rem	Ea	8230076	0670	0670	00	000	3.000	475.00	$1,425.00
Hydrant, Rem	Ea	8230091	0675	0675	00	000	5.000	475.00	$2,375.00
Water Serv	Ea	8230240	0685	0685	00	000	3.000	800.00	$2,400.00
Water Serv, Long	Ea	8230245	0690	0690	00	000	1.000	1,500.00	$1,500.00
Gate Well, 60 inch dia	Ea	8230360	0695	0695	00	000	3.000	2,900.00	$8,700.00
_ Irrigation Pipe, Furn and Install	Ft	8237001	0700	0700	00	000	94.290	0.01	$0.94
_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	Ft	8237001	0705	0705	00	000	2,307.000	95.00	$219,165.00
_ Fire Hydrant Assembly	Ea	8237050	0710	0710	00	000	5.000	5,100.00	$25,500.00
_ Gate Well Cover, GPW	Ea	8237050	0715	0715	00	000	3.000	488.00	$1,464.00
_ Sprinkler Head	Ea	8237050	0720	0720	00	000	4.000	0.01	$0.04
_ Sprinkler Head, Adj	Ea	8237050	0725	0725	00	000	4.000	0.01	$0.04
_ Water Main Connection, 8 inch	Ea	8237050	0730	0730	00	000	1.000	2,100.00	$2,100.00
_ Water Serv, Modified	Ea	8237050	0735	0735	00	000	83.000	580.00	$48,140.00

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

11/19/2021 10:06 AM
FieldManager 5.3c

Item Usage Summary

Project: Severn, Mack to Craig
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Water Serv, Special	Ea	8237050	0740	0740	00	000	2.000	2,980.00	$5,960.00
_ Temporary Water Service	LS	8237051	0745	0745	00	000	0.600	25,000.00	$15,000.00
_ Rubbish Pickup	LS	8507051	0750	0750	00	000	0.500	500.00	$250.00

Subtotal for Category 0000: $361,845.06

Subtotal for Project Severn: $361,845.06

Total Estimated Item Payment: $415,997.63

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
Christine Ct., Vernier to end of cul-de-sac	0004	$10,274.04	$0.00	$10,274.04
Hollywood, Marter to Goethe	0004	$43,878.53	$0.00	$43,878.53
Severn, Mack to Craig	0003	$361,845.06	$0.00	$361,845.06

Voucher Total: $415,997.63

Summary

Current Voucher Total:	$415,997.63
-Current Retainage:	$26,028.68
-Current Liquidated Damages:	$0.00
-Current Adjustments:	$0.00
Total Estimated Payment:	**$389,968.95**

Earnings to date:	$968,526.69
- Retainage to date:	$81,281.59
- Liquidated Damages to date:	$0.00
- Adjustments to date:	$0.00
Net Earnings to date:	$887,245.10
- Payments to date:	$497,276.15
Net Earnings this period:	**$389,968.95**

Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

11/19/2021 10:06 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

11/19/21
(Date)

Construction Pay Estimate Amount Balance Report

Estimate: 4

Anderson, Eckstein and Westrick, Inc. 11/19/2021 10:06 AM

FieldManager 5.3c

Contract: .0160-0426, 2021 Water Main Replacement Program

Project: Christine Ct., Vernier to end of cul-de-sac

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	Mobilization, Max 3%	1500001	0.200	LS		0.200	0.200	100%	25,000.00000	$5,000.00
0010	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea		3.000	3.000	75%	500.00000	$1,500.00
0015	Dr Structure, Rem	2030011	2.000	Ea		2.000	2.000	100%	500.00000	$1,000.00
0020	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft		39.000	39.000	195%	40.00000	$1,560.00
0025	Pavt, Rem	2040050	930.000	Syd		931.200	931.200	100%	10.00000	$9,312.00
0030	Sidewalk, Rem	2040055	11.000	Syd		151.350	151.350	1376%	9.00000	$1,362.15
0035	_ Driveway, Rem	2047011	85.000	Syd		133.160	133.160	157%	9.00000	$1,198.44
0040	_ Station Grading	2057002	3.000	Sta		3.000	3.000	100%	3,000.00000	$9,000.00
0045	_ Subgrade Undercutting, Modified	2057021	400.000	Cyd		0.000			40.00000	
0050	_ Subgrade Undercutting, Special	2057021	250.000	Cyd		0.000			30.00000	
0055	Ero Con, Inlet Protection, Fabric Drop	2080020	2.000	Ea		0.000			90.00000	
0060	Aggregate Base, 8 inch	3020020	1,040.000	Syd		1,039.680	1,039.680	99%	25.00000	$25,992.00
0065	Maintenance Gravel	3060020	300.000	Ton		0.000			20.00000	
0070	_ Geogrid	3087011	1,040.000	Syd		1,016.680	1,016.680	98%	5.00000	$5,083.40
0075	Sewer, Cl IV, 12 inch, Tr Det B	4020987	20.000	Ft		38.900	38.900	195%	50.00000	$1,945.00
0080	_ External Structure Wrap, 18 inch	4027050	4.000	Ea		0.000			600.00000	
0085	_ Sanitary Lead Repair	4027050	2.000	Ea		0.000			1,000.00000	
0090	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		1.000	1.000	50%	400.00000	$400.00
0095	Dr Structure, 24 inch dia	4030200	1.000	Ea		1.000	1.000	100%	2,000.00000	$2,000.00
0100	Dr Structure, 48 inch dia	4030210	1.000	Ea		1.000	1.000	100%	4,000.00000	$4,000.00
0105	Dr Structure, Tap, 12 inch	4030312	1.000	Ea		1.000	1.000	100%	500.00000	$500.00
0110	_ Catch Basin Cover, Restricted, GPW	4037050	2.000	Ea		2.000	2.000	100%	501.00000	$1,002.00
0115	_ Combined Manhole Cover, GPW	4037050	2.000	Ea		1.000	1.000	50%	488.00000	$488.00
0120	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		0.000			50.00000	
0125	Underdrain, Subgrade, 4 inch	4040071	660.000	Ft		637.000	637.000	97%	15.00000	$9,555.00
0130	_ Pop-Up Emitter, Storm Drain, Residential	4047050	1.000	Ea		1.000	1.000	100%	50.00000	$50.00
0135	Conc Pavt w/ Int Curb,Nonreinf,7 inch	6020162	930.000	Syd		937.800	937.800	101%	69.00000	$64,708.20
0140	Joint, Expansion, E2	6020207	66.000	Ft		0.000			23.00000	

Construction Pay Estimate Amount Balance Report

Estimate: 4

Project: Christine Ct., Vernier to end of cul-de-sac

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	Joint, Plane-of-Weakness, W	6020211	650.000	Ft		996.300	996.300	153%	6.00000	$5,977.80
0150	Joint, Expansion, Erg	6030021	22.000	Ft		34.200	34.200	155%	18.00000	$615.60
0155	Lane Tie, Epoxy Anchored	6030030	30.000	Ea		0.000			5.00000	
0160	Driveway, Nonreinf Conc, 6 inch	8010005	85.000	Syd	38.220	128.530	128.530	151%	50.00000	$6,426.50
0165	Sidewalk, Conc, 4 inch	8030044	100.000	Sft		1,223.600	1,223.600	1224%	4.50000	$5,506.20
0170	Sidewalk, Conc, 6 inch	8030046	300.000	Sft		244.500	244.500	82%	4.75000	$1,161.38
0175	_ Traffic Control, Christine Ct	8127050	1.000	Ea	1.000	1.000	1.000	100%	5,000.00000	$5,000.00
0180	_ Proposed Trees	8157050	4.000	Ea		0.000			500.00000	
0185	Sodding	8160055	340.000	Syd	362.560	362.560	362.560	107%	5.00000	$1,812.80
0190	Topsoil Surface, Furn, 3 inch	8160061	340.000	Syd	362.560	362.560	362.560	107%	4.00000	$1,450.24
0195	Water, Sodding/Seeding	8160090	18.000	Unit		0.000			75.00000	
0200	Hydrant, Rem	8230091	1.000	Ea		1.000	1.000	100%	475.00000	$475.00
0205	_ Irrigation Pipe, Furn and Install	8237001	240.000	Ft		0.000			0.01000	
0210	_ Water Main, PVC, SDR 14, 8 inch, Tr Det G	8237001	270.000	Ft		0.000			125.00000	
0215	_ Fire Hydrant Assembly	8237050	1.000	Ea		1.000	1.000	100%	5,100.00000	$5,100.00
0220	_ Sprinkler Head	8237050	15.000	Ea		0.000			0.01000	
0225	_ Sprinkler Head, Adj	8237050	15.000	Ea		0.000			0.01000	
0230	_ Water Main Connection, 6 inch	8237050	1.000	Ea		1.000	1.000	100%	2,100.00000	$2,100.00
0235	_ Water Serv, Extend, Modified	8237050	5.000	Ea		0.000			500.00000	
0240	_ Water Serv, Modified	8237050	5.000	Ea		6.000	6.000	120%	580.00000	$3,480.00
0245	_ Water Serv, Special	8237050	1.000	Ea		0.000			2,980.00000	
0250	_ Water Main, Abandon	8237051	1.000	LS		0.000			1,000.00000	
0255	_ Rubbish Pickup	8507051	0.200	LS	0.200	0.200	0.200	100%	500.00000	$100.00

Subtotal for Category 0000: **184861.71**

Subtotal for Project Christine Ct.: **184861.71**

Construction Pay Estimate Amount Balance Report

Estimate: 4

Project: Hollywood, Marter to Goethe

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
0260	_ Audio Visual Record of the Construction Influence Area	1027051	0.500	LS		0.500	0.500	100%	5,000.00000	$2,500.00
0265	Mobilization, Max 3%	1500001	0.300	LS		0.300	0.300	100%	25,000.00000	$7,500.00
0270	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea		11.000	11.000	110%	1,200.00000	$13,200.00
0275	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea		2.000	2.000	100%	2,000.00000	$4,000.00
0280	Tree, Rem, 6 inch to 18 inch	2020004	20.000	Ea		14.000	14.000	70%	500.00000	$7,000.00
0285	Curb and Gutter, Rem	2040020	40.000	Ft		0.000			20.00000	
0290	Sidewalk, Rem	2040055	100.000	Syd	114.620	158.200	158.200	158%	9.00000	$1,423.80
0295	Exploratory Investigation, Vertical	2040080	300.000	Ft		0.000			125.00000	
0300	_ Driveway, Rem	2047011	500.000	Syd	16.360	115.870	115.870	23%	9.00000	$1,042.83
0305	Ero Con, Inlet Protection, Fabric Drop	2080020	6.000	Ea		0.000			90.00000	
0310	Aggregate Base, 6 inch	3020016	600.000	Syd		0.000			9.00000	
0315	Maintenance Gravel	3060020	300.000	Ton	75.640	75.640	75.640	25%	20.00000	$1,512.80
0320	_ Sanitary Lead Repair	4027050	20.000	Ea		5.000	5.000	25%	1,000.00000	$5,000.00
0325	Lane Tie, Epoxy Anchored	6030030	250.000	Ea		0.000			5.00000	
0330	Pavt Repr, Nonreinf Conc, 7 inch	6030042	600.000	Syd		0.000			55.00000	
0335	Pavt Repr, Rem	6030080	600.000	Syd		0.000			10.00000	
0340	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd	118.310	118.310	118.310	24%	50.00000	$5,915.50
0345	Detectable Warning Surface	8030010	14.000	Ft		0.000			40.00000	
0350	Curb Ramp Opening, Conc	8030030	16.000	Ft		0.000			25.00000	
0355	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft		0.000			5.00000	
0360	Sidewalk Ramp, Conc, 6 inch	8030036	125.000	Sft		0.000			6.00000	
0365	Sidewalk, Conc, 4 inch	8030044	900.000	Sft	1,495.500	1,495.500	1,495.500	166%	4.50000	$6,729.75
0370	Sidewalk, Conc, 6 inch	8030046	200.000	Sft	69.500	69.500	69.500	35%	4.75000	$330.13
0375	_ Traffic Control, Hollywood	8127050	1.000	Ea	1.000	1.000	1.000	100%	3,000.00000	$3,000.00
0380	_ Proposed Trees	8157050	30.000	Ea	40.000	40.000	40.000	133%	500.00000	$20,000.00
0385	Sodding	8160055	2,500.000	Syd	1,297.640	1,297.640	1,297.640	52%	5.00000	$6,488.20
0390	Topsoil Surface, Furn, 3 inch	8160061	2,500.000	Syd	1,297.640	1,297.640	1,297.640	52%	4.00000	$5,190.56
0395	Water, Sodding/Seeding	8160090	100.000	Unit		0.000			75.00000	

Project: Hollywood, Marter to Goethe

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	Gate Valve, 8 inch	8230062	2.000	Ea		3.000	3.000	150%	2,000.00000	$6,000.00
0405	Gate Well,Rem	8230076	2.000	Ea		2.000	2.000	100%	475.00000	$950.00
0410	Hydrant, Rem	8230091	5.000	Ea		5.000	5.000	100%	475.00000	$2,375.00
0415	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea		0.000			327.00000	
0420	Water Serv	8230240	5.000	Ea		4.000	4.000	80%	800.00000	$3,200.00
0425	Water Serv, Long	8230245	5.000	Ea		0.000			1,500.00000	
0430	Gate Well, 60 inch dia	8230360	2.000	Ea		3.000	3.000	150%	2,900.00000	$8,700.00
0435	_ Irrigation Pipe, Furn and Install	8237001	1,000.000	Ft	23.000	31.000	31.000	3%	0.01000	$0.31
0440	_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	8237001	1,852.000	Ft	13.500	2,130.600	2,130.600	115%	95.00000	$202,407.00
0445	_ Fire Hydrant Assembly	8237050	5.000	Ea		5.000	5.000	100%	5,100.00000	$25,500.00
0450	_ Gate Well Cover, GPW	8237050	2.000	Ea		3.000	3.000	150%	488.00000	$1,464.00
0455	_ Sprinkler Head	8237050	100.000	Ea		0.000			0.01000	
0460	_ Sprinkler Head, Adj	8237050	100.000	Ea	4.000	4.000	4.000	4%	0.01000	$0.04
0465	_ Water Main Connection, 8 inch	8237050	2.000	Ea	1.000	2.000	2.000	100%	2,100.00000	$4,200.00
0470	_ Water Serv, Modified	8237050	82.000	Ea		88.000	88.000	107%	580.00000	$51,040.00
0475	_ Water Serv, Special	8237050	10.000	Ea		0.000			2,980.00000	
0480	_ Temporary Water Service	8237051	0.400	LS	-0.400	0.400	0.400	100%	25,000.00000	$10,000.00
0485	_ Rubbish Pickup	8507051	0.300	LS	0.300	0.300	0.300	100%	500.00000	$150.00

Subtotal for Category 0000: 406819.92

Subtotal for Project Hollywood: 406819.92

Project: MISC, Various Locations

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
0490	_ Traffic Control, Miscellaneous	8127050	1.000	Ea		0.000			3,000.00000	

Construction Pay Estimate Amount Balance Report

Estimate: 4

Anderson, Eckstein and Westrick, Inc.

11/19/2021 10:06 AM

FieldManager 5.3c

Project: MISC, Various Locations

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
0495	Gate Valve, 8 inch	8230062	2.000	Ea		0.000			2,000.00000	
0500	Water Serv	8230240	10.000	Ea		0.000			800.00000	
0505	Water Serv, Long	8230245	15.000	Ea		0.000			1,500.00000	
0510	Gate Well, 60 inch dia	8230360	2.000	Ea		0.000			2,900.00000	
0515	_ Water Main, Remove	8237001	20.000	Ft		0.000			10.00000	
0520	_ Gate Well Cover, GPW	8237050	2.000	Ea		0.000			488.00000	
0525	_ Water Serv, Special	8237050	25.000	Ea		0.000			2,980.00000	

Subtotal for Category 0000: 0

Subtotal for Project MISC: 0

Project: Severn, Mack to Craig

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
0530	_ Audio Visual Record of the Construction Influence Area	1027051	0.500	LS		0.500	0.500	100%	5,000.00000	$2,500.00
0535	Mobilization, Max 3%	1500001	0.500	LS		0.500	0.500	100%	25,000.00000	$12,500.00
0540	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea	4.000	4.000	4.000	40%	1,200.00000	$4,800.00
0545	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea	1.000	1.000	1.000	50%	2,000.00000	$2,000.00
0550	Tree, Rem, 6 inch to 18 inch	2020004	20.000	Ea	13.000	13.000	13.000	65%	500.00000	$6,500.00
0555	Curb and Gutter, Rem	2040020	40.000	Ft		0.000			20.00000	
0560	Sidewalk, Rem	2040055	100.000	Syd		0.000			9.00000	
0565	_ Driveway, Rem	2047011	500.000	Syd	60.560	60.560	60.560	12%	9.00000	$545.04
0570	Ero Con, Inlet Protection, Fabric Drop	2080020	5.000	Ea		0.000			90.00000	
0575	Aggregate Base, 6 inch	3020016	600.000	Syd	25.500	25.500	25.500	4%	9.00000	$229.50
0580	Maintenance Gravel	3060020	300.000	Ton		0.000			20.00000	
0585	_ Sanitary Lead Repair	4027050	2.000	Ea		0.000			1,000.00000	

Project: **Severn, Mack to Craig**

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
0590	Lane Tie, Epoxy Anchored	6030030	250.000	Ea	21.000	21.000	21.000	8%	5.00000	$105.00
0595	Pavt Repr, Nonreinf Conc, 7 inch	6030042	600.000	Syd	25.500	25.500	25.500	4%	55.00000	$1,402.50
0600	Pavt Repr, Rem	6030080	600.000	Syd	25.500	25.500	25.500	4%	10.00000	$255.00
0605	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd	60.560	60.560	60.560	12%	50.00000	$3,028.00
0610	Detectable Warning Surface	8030010	35.000	Ft		0.000			40.00000	
0615	Curb Ramp Opening, Conc	6030030	32.000	Ft		0.000			25.00000	
0620	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft		0.000			5.00000	
0625	Sidewalk Ramp, Conc, 6 inch	8030036	100.000	Sft		0.000			6.00000	
0630	Sidewalk, Conc, 4 inch	8030044	900.000	Sft		0.000			4.50000	
0635	Sidewalk, Conc, 6 inch	8030046	200.000	Sft		0.000			4.75000	
0640	_ Traffic Control, Severn & Craig	8127050	1.000	Ea	1.000	1.000	1.000	100%	3,000.00000	$3,000.00
0645	_ Proposed Trees	8157050	30.000	Ea		0.000			500.00000	
0650	Sodding	8160055	2,750.000	Syd		0.000			5.00000	
0655	Topsoil Surface, Furn, 3 inch	8160061	2,750.000	Syd		0.000			4.00000	
0660	Water, Sodding/Seeding	8160090	105.000	Unit		0.000			75.00000	
0665	Gate Valve, 8 inch	8230062	7.000	Ea	3.000	3.000	3.000	43%	2,000.00000	$6,000.00
0670	Gate Well,Rem	8230076	7.000	Ea	3.000	3.000	3.000	43%	475.00000	$1,425.00
0675	Hydrant, Rem	8230091	4.000	Ea	5.000	5.000	5.000	125%	475.00000	$2,375.00
0680	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea		0.000			327.00000	
0685	Water Serv	8230240	7.000	Ea	3.000	3.000	3.000	43%	800.00000	$2,400.00
0690	Water Serv, Long	8230245	8.000	Ea	1.000	1.000	1.000	13%	1,500.00000	$1,500.00
0695	Gate Well, 60 inch dia	8230360	7.000	Ea	3.000	3.000	3.000	43%	2,900.00000	$8,700.00
0700	_ Irrigation Pipe, Furn and Install	8237001	1,500.000	Ft	94.290	94.290	94.290	6%	0.01000	$0.94
0705	_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	8237001	3,350.000	Ft	2,307.000	2,307.000	2,307.000	69%	95.00000	$219,165.00
0710	_ Fire Hydrant Assembly	8237050	4.000	Ea	5.000	5.000	5.000	125%	5,100.00000	$25,500.00
0715	_ Gate Well Cover, GPW	8237050	7.000	Ea	3.000	3.000	3.000	43%	488.00000	$1,464.00
0720	_ Sprinkler Head	8237050	100.000	Ea	4.000	4.000	4.000	4%	0.01000	$0.04
0725	_ Sprinkler Head, Adj	8237050	100.000	Ea	4.000	4.000	4.000	4%	0.01000	$0.04

Project: **Severn, Mack to Craig**

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
0730	_ Water Main Connection, 8 inch	8237050	4.000	Ea	1.000	1.000	1.000	25%	2,100.00000	$2,100.00
0735	_ Water Serv, Modified	8237050	86.000	Ea	83.000	83.000	83.000	97%	580.00000	$48,140.00
0740	_ Water Serv, Special	8237050	15.000	Ea	2.000	2.000	2.000	13%	2,980.00000	$5,960.00
0745	_ Temporary Water Service	8237051	0.600	LS	0.600	0.600	0.600	100%	25,000.00000	$15,000.00
0750	_ Rubbish Pickup	8507051	0.500	LS	0.500	0.500	0.500	100%	500.00000	$250.00

Subtotal for Category 0000: 376845.06

Subtotal for Project Severn: 376845.06

Percentage of Contract Completed(curr): 60%

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

Total Amount Earned This Estimate: $415,997.63

Total Amount Earned To Date: $968,526.69

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

December 8, 2021

Frank Schulte
City of Grosse Pointe Woods DPW
1200 Parkway Dr.
Grosse Pointe Woods, MI 48236

PO 20-46142
#592-537-978.200
ok - J.K
SM 12/15/2021
12/15/2021

Reference: DPW Water and Sewer Garage
Grosse Pointe Woods, MI
AEW Project No. 0160-0420

Dear Mr. Schulte:

Enclosed please find Ashor Associates Pay Application No. 3 for the above referenced project. We recommend issuing payment in the amount requested for $32,232.00 to Ashor Associates 3745 Horseshoe Drive, Troy MI 48083.

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

Sincerely,

ANDERSON, ECKSTEIN AND WESTRICK, INC.

Jason Arlow, AIA

cc: Frank Schulte, GPW
Scott Lockwood, AEW

Enclosure: Pay Application No. 3

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APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702 PAGE ONE OF PAGES

TO OWNER City of Grosse Pointe Woods
20025 Mack Plaza
48236, MI

PROJECT: [illegible]
DPW Garage

APPLICATION NO: 3

Distribution to:
- OWNER
- x ARCHITECT
- CONTRACTOR

PERIOD TO:

FROM CONTRACTOR:
Ashor Associates
3745 Horseshoe Drive
Troy, MI. 48083

VIA ARCHITECT: AEW

PROJECT NOS: 0160-0420

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM $ 279,471.00
2. Net change by Change Orders $ 83,167.13
3. CONTRACT SUM TO DATE (Line 1 ± 2) $ 362,638.13
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) $ 141,070.00
5. RETAINAGE:
   a. 10 % of Completed Work (Column D + E on G703) $ $8,658.00
   b. ____ % of Stored Material (Column F on G703) $ N/A
   Total Retainage (Lines 5a + 5b or Total in Column I of G703) $ N/A
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) $ 132,412.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) $ 100,180.00
8. **CURRENT PAYMENT DUE** $ 32,232.00
9. Balance to finish including retainage $ 221,568.13

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$16,080.33	
Total approved this Month	$67,086.80	
TOTALS	$83,167.13	
NET CHANGES by Change Order	$83,167.13	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: [signature] Date: 12/7/21

State of: Michigan County of: Oakland
Subscribed and sworn to before me this 7th day of December
Notary Public: [signature]
My Commission expires: 3-17-28

DEVIN VERHULST
Notary Public, State of Michigan
County of Oakland
My Commission Expires 03-17-202[illegible]
Acting in the County of Oakland

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED . . . . $ 32,232.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: [signature] Date: 12/8/21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing
Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 3
APPLICATION DATE: 12/5/2021
PERIOD TO:
ARCHITECT'S PROJECT NO: 0160-0420

A	B	C	D	E	F	G	H	I	J
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION (D + E)	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
1	General Conditions	$42,930.00	$3,850.00	$3,810.00		$7,660.00	17.84%	$35,270.00	
2	Building Construction	$186,048.00	$79,249.67	$31,580.00		$110,829.67	59.57%	$75,218.33	$8,658.00
3	Mechanical	$10,793.00	$0.00	$0.00					
4	Electrical	$25,200.00	$0.00	$0.00					
5	Plumbing	$8,000.00	$0.00	$0.00					
6	Owner Allowance	$6,500.00	$6,500.00	$0.00		$6,500.00	100.00%	$0.00	
7	*Change order # 1*	$16,080.33	$16,080.33	$0.00		$16,080.33	100.00%	$0.00	
8	Change order # 2	$0.00	$0.00	$0.00		$0.00	100.00%	$0.00	
9	Change Order #3	$67,086.80							
	GRAND TOTALS	$362,638.13	$105,680.00	$35,390.00	$0.00	$141,070.00		$221,568.13	$8,658.00

PARTIAL UNCONDITIONAL WAIVER

I/WE HAVE A CONTRACT WITH ASHOR ASSOCIATES
(other contracting party)

TO PROVIDE (4) OVERHEAD DOORS.

FOR THE IMPROVEMENT TO THE PROPERTY DESCRIBED AS:
1200 PARKWAY DRIVE (CITY OF GROSSE POINTE WOODS DPW)
GROSSE POINTE WOODS, MI. 48236

AND HEREBY WAIVE MY/OUR CONSTRUCTION LIEN TO THE AMOUNT OF $ 9,000.00

FOR LABOR/MATERIALS PROVIDED THROUGH 12/8/21
(date)

THIS WAIVER, TOGETHER WITH ALL PREVIOUS WAIVERS, IF ANY,

(CIRCLE ONE) DOES DOES NOT COVER ALL AMOUNTS DUE TO ME/US FOR

CONTRACT IMPROVEMENT PROVIDED THROUGH THE DATE SHOWN ABOVE.

Connie Zaelucha
City Wide Door
(signature of lien claimant)

SIGNED ON: 12/8/2021

ADDRESS: 9451 Marine City Hwy.
Ira, MI 48023

TELEPHONE: 586-716-9990

WARNING: DO NOT SIGN BLANK OR INCOMPLETE FORMS
RETAIN A COPY

PARTIAL UNCONDITIONAL WAIVER

I/WE HAVE A CONTRACT WITH ---------- ASHER ASSOCIATES ----------
(other contracting party)

TO PROVIDE ---------- METAL SIDING/ROOFING ----------

FOR THE IMPROVEMENT TO THE PROPERTY DESCRIBED AS:

CITY OF GROSSE POINTE WOODS DPW
1200 PARKWAY DRIVE
GROSSE POINTE WOODS, MI. 48236

AND HEREBY WAIVE MY/OUR CONSTRUCTION LIEN TO THE AMOUNT OF $--- 9,600.00

FOR LABOR/MATERIALS PROVIDED THROUGH ---------- 12/8/21 ----------
(date)

THIS WAIVER, TOGETHER WITH ALL PREVIOUS WAIVERS, IF ANY,

(CIRCLE ONE) DOES DOES NOT COVER ALL AMOUNTS DUE TO ME/US FOR

CONTRACT IMPROVEMENT PROVIDED THROUGH THE DATE SHOWN ABOVE.

LABELLE SASH AND SCREEN
(signature of lien claimant)

SIGNED ON: 12-8-2021

ADDRESS: 2291 9 Mile RD
Warren MI 48091

TELEPHONE: 248-640-3863

WARNING: DO NOT SIGN BLANK OR INCOMPLETE FORMS
RETAIN A COPY

PARTIAL UNCONDITIONAL WAIVER

I/WE HAVE A CONTRACT WITH ----------ASHOR ASSOCIATES----------
(other contracting party)

TO PROVIDE ----------GENERAL CONDITIONS----------

FOR THE IMPROVEMENT TO THE PROPERTY DESCRIBED AS:

CITY OF GROSSE POINTE WOODS DPW
1200 PARKWAY DRIVE
GROSSE POINTE WOODS, MI. 48236

AND HEREBY WAIVE MY/OUR CONSTRUCTION LIEN TO THE AMOUNT OF $--3850.00

FOR LABOR/MATERIALS PROVIDED THROUGH ----------12/8/21----------
(date)

THIS WAIVER, TOGETHER WITH ALL PREVIOUS WAIVERS, IF ANY,

(CIRCLE ONE) DOES DOES NOT COVER ALL AMOUNTS DUE TO ME/US FOR

CONTRACT IMPROVEMENT PROVIDED THROUGH THE DATE SHOWN ABOVE.

ASHOR ASSOC.
[signature]
(signature of lien claimant)

SIGNED ON: 12/8/21----------

ADDRESS: 3745 HORSESHOE DR.
TROY, MI. 48083

TELEPHONE: 248-910-1642

WARNING: DO NOT SIGN BLANK OR INCOMPLETE FORMS
RETAIN A COPY

FULL UNCONDITIONAL WAIVER

MY/OUR CONTRACT WITH ASHOR ASSOCIATES

(other contracting party)

TO PROVIDE FRAMING LABOR/MATERIALS

FOR THE IMPROVEMENT TO THE PROPERTY DESCRIBED AS:

CITY OF GROSSE POINTE WOODS DPW

1200 PARKWAY DR.

GROSSE POINTE WOODS, MI. 48236

HAVING BEEN FULLY PAID AND SATISFIED, ALL MY/OUR CONSTRUCTION LIEN RIGHTS AGAINST SUBJECT PROPERTY ARE HEREBY WAIVED AND RELEASED.

ASHOR ASSOCIATES

(signature of lien claimant)

SIGNED ON: 12/8/21

ADDRESS: 3745 HORSESHOE DR.

TROY, MI. 48083

TELEPHONE: 248-910-4647

WARNING: DO NOT SIGN BLANK OR INCOMPLETE FORMS

RETAIN A COPY