



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 12, 2022
 Project No: 0160-0433-0
 Invoice No: 0138943

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

RECEIVED

SEP 06 2022

Project 0160-0433-0 ALLARD RD RECON. CHESTER/HARPER (WCL)
 PURCHASE ORDER #21-46705 - \$180,000.00
 FOR: CONSTRUCTION OBSERVATION, CONTRACT ADMINISTRATION, SURVEY STAKING
Professional Services from July 4, 2022 to July 31, 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	6.50	111.20	722.80	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	19.50	111.20	2,168.40	
TEAM LEADER	7.50	90.20	676.50	
ENGINEERING AIDE III	11.00	75.60	831.60	
ENGINEERING AIDE I	.30	60.40	18.12	
CONSTRUCTION OBSERVATION				
TEAM LEADER	6.50	90.20	586.30	
ENGINEERING AIDE III	162.00	75.60	12,247.20	
ENGINEERING AIDE I	23.50	60.40	1,419.40	
Totals	236.80		18,670.32	
Total Labor				18,670.32

Reimbursable Expenses

REIMB. MISC. EXPENSE				
7/12/2022	G2 CONSULTING GROUP	Invoice #221270	2,818.00	
	Total Reimbursables		2,818.00	2,818.00

Billing Limits

	Current	Prior	To-Date
Total Billings	21,488.32	138,528.93	160,017.25
Limit			180,000.00
Remaining			19,982.75

Total this Invoice \$21,488.32

Outstanding Invoices

Number	Date	Balance
0138251	7/12/2022	23,160.57
Total		23,160.57

P021-46705
#202-451-974.201 \$859.53
#202-451-975.310 \$429.77
#203-451-974.201 \$859.53
#203-451-975.310 \$1,074.42

#203-451-977.803 #12,678.11
#592-537-975.401 #5,586.96
OK - J.K. SM 8/25/2022

Please include the project number and invoice number on your check.

KJ 8-25-22

G2 Consulting Group, LLC
1866 Woodslee Street
Troy, MI 48083

INVOICE

Invoice Number: 221270
 Invoice Date: June 30, 2022
 Page Number: 1

Voice: 248.680.0400
 Fax: 248.680.9745

Bill To: Accounts Payable
 Anderson, Eckstein & Westrick
 51301 Schoenherr Road
 Shelby Township, MI 48315

Customer ID	Purchase Order No.	G2 Project No.	
AEW001		220161	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	July 30, 2022		

Quantity	Description	Unit Price	Amount
20.25	Engineering Technician, Regular Hours, each	68.00	1,377.00
1.25	Engineering Technician, Regular Hours - Cylinder Pick-Up on 6/17/22, each	68.00	85.00
4.00	Project Manager, per hour	156.00	624.00
2.00	Administrative Assistant, per hour	60.00	120.00
3.00	Troxler Nuclear Moisture/Density Gauge, each	40.00	120.00
12.00	Compressive Strength Test Cylinders, each	16.00	192.00
1.00	Bituminous Extraction and Gradation, each	300.00	300.00
<p>Allard Avenue Reconstruction, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 6/6/22 through 6/30/225</p> <p>Client Contact: Brad Smith</p>			

Total Invoice Amount \$ 2,818.00

If you have any questions concerning this invoice, call Mark W. Smolinski, (248) 680-0400. Client agrees to pay a charge of 1.5 percent per month on accounts past due 30 days from invoice date.

Make all checks payable to: G2 Consulting Group, LLC.



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 12, 2022
 Project No: 0160-0446-0
 Invoice No: 0138944

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0446-0 VERNIER ROAD WATER MAIN REPLACEMENT

PURCHASE ORDER #21-46704 - \$217,000.00

FOR: CONTRACT AWARD, CONTRACT ADMINISTRATION

Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	1.00	111.20	111.20	
PRINTS				
ENGINEERING AIDE TRAINEE	2.00	43.70	87.40	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	7.50	111.20	834.00	
ENGINEERING AIDE III	.50	75.60	37.80	
Totals	11.00		1,070.40	
Total Labor				1,070.40

Billing Limits	Current	Prior	To-Date	
Total Billings	1,070.40	53,093.94	54,164.34	
Limit			217,000.00	
Remaining			162,835.66	
		Total this Invoice		\$1,070.40

Outstanding Invoices

Number	Date	Balance
0138252	7/12/2022	628.18
Total		628.18

Pd 8/11/22

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CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*P O 21-46704
 # 592-537-977.310
 OK - J.K
 SM 8/25/22*



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

August 12, 2022
 Project No: 0160-0450-0
 Invoice No: 0138946

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0450-0 2022 MISC CONCRETE REPAIR PROGRAM
 PURCHASE ORDER #22-47268 - \$104,000.00
 FOR: PRE-BID PHASE, CONTRACT AWARD, CONTRACT ADMIN.
Professional Services from July 4, 2022 to July 31, 2022

RECEIVED
 SEP 06 2022

Fee					
Construction Cost	521,000.00				
Fee Percentage	5.00				
Total Fee	26,050.00				
Percent Complete	20.00	Total Earned	5,210.00		
		Previous Fee Billing	0.00		
		Current Fee Billing	5,210.00		
		Total Fee			5,210.00

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Professional Personnel

	Hours	Rate	Amount
SECRETARIAL			
SECRETARIAL	1.00	35.70	35.70
PRINTS			
ENGINEERING AIDE I	1.50	60.40	90.60
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	3.30	111.20	366.96
LICENSED ENG/SUR/ARC	3.50	111.20	389.20
GRADUATE ENG/SUR/ARC	8.00	90.20	721.60
TEAM LEADER	1.00	90.20	90.20
ENGINEERING AIDE III	1.50	75.60	113.40
SECRETARIAL	1.00	35.70	35.70
BIDDING			
TEAM LEADER	1.00	90.20	90.20
Totals	21.80		1,933.56
Total Labor			1,933.56

Billing Limits	Current	Prior	To-Date
Total Billings	7,143.56	0.00	7,143.56
Limit			104,000.00
Remaining			96,856.44
		Total this Invoice	\$7,143.56

PO 47268
 # 202-451-974-201
 OK - J.K. SMS/25/22 FS 5-23-22

2022 Miscellaneous Concrete Repair Program
 AEW Project No. 0160-0450
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
BICKHAM, BRENDA	4	Admin
DUBAY, GAIL	1	Admin
KAFERLE, KATHLEEN	1.5	Admin
LOCKWOOD, SCOTT	3.3	Project Oversight
MARCUS, PATRICK	15	Design
MILLER, JEFFREY	0.5	GIS
MILLER, THOMAS	0.5	Admin
VARICALLI, FRANK	11	Design, Project Oversight
WEST, GREGORY	1	Admin
WILBERDING, ROSS	4	Bid Advertisement
WILSON, HOLLY	2	Design
	43.8	



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INVOICE

August 12, 2022
 Project No: 0160-0451-0
 Invoice No: 0138947

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

RECEIVED
SEP 06 2022

Project 0160-0451-0 2022 PAV'T JOINT & CRACK SEALING DIST 8
 PURCHASE ORDER #22-47270 - \$10,000.00
 FOR: DESIGN, PRE-BID PHASE, CONTRACT AWARD, CONTRACT ADMIN.
Professional Services from July 4, 2022 to July 31, 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Fee				
Total Fee	8,000.00			
Percent Complete	25.00	Total Earned	2,000.00	
		Previous Fee Billing	0.00	
		Current Fee Billing	2,000.00	
		Total Fee		2,000.00

Professional Personnel

	Hours	Rate	Amount	
SECRETARIAL				
SECRETARIAL	1.00	35.70	35.70	
PRINTS				
ENGINEERING AIDE I	.80	60.40	48.32	
ENGINEERING AIDE TRAINEE	1.00	43.70	43.70	
PRELIMINARY ENGINEERING				
TEAM LEADER	.50	90.20	45.10	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	.80	111.20	88.96	
LICENSED ENG/SUR/ARC	.50	111.20	55.60	
GRADUATE ENG/SUR/ARC	4.00	90.20	360.80	
TEAM LEADER	2.00	90.20	180.40	
SECRETARIAL	.50	35.70	17.85	
BIDDING				
TEAM LEADER	1.00	90.20	90.20	
Totals	12.10		966.63	
Total Labor				966.63

Billing Limits	Current	Prior	To-Date
Total Billings	2,966.63	0.00	2,966.63
Limit			10,000.00
Remaining			7,033.37

PO22-47270
 #202-451-975-310 \$ 889.99
 #203-451-975-310 \$ 2,076.64
Total this Invoice \$2,966.63

OK - J.K. SM 8/25/22

FS 8-23-22

2022 Pavement Joint and Crack Sealing Program
 AEW Project No. 0160-0451
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
BICKHAM, BRENDA	4	Admin
DUBAY, GAIL	0.8	Admin
KAFERLE, KATHLEEN	0.8	Admin
LOCKWOOD, SCOTT	0.8	Project Oversight
MARCUS, PATRICK	8.5	Design
MILLER, JEFFREY	2	GIS
VARICALLI, FRANK	6.5	Design, Project Oversight
WILBERDING, ROSS	1	Bid Advertisement
WILSON, HOLLY	3	Design
YANSSENS, GRACE	1	Admin
	28.4	



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INVOICE

August 12, 2022
 Project No: 0160-0452-0
 Invoice No: 0138948

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0452-0 2022 SIDEWALK REPAIR PROGRAM DIST 8
 PURCHASE ORDER #22-47267 - \$10,000.00
 FOR: DESIGN, PRE-BID PHASE, CONTRACT AWARD, PROJECT SET-UP
Professional Services from July 4, 2022 to July 31, 2022

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Fee

Construction Cost 188,600.00
 Fee Percentage 4.24
 Total Fee 7,996.64

Percent Complete 50.00

Total Earned 3,998.32
 Previous Fee Billing 0.00
 Current Fee Billing 3,998.32
Total Fee 3,998.32

Professional Personnel

	Hours	Rate	Amount
SECRETARIAL			
SECRETARIAL	1.00	35.70	35.70
PRINTS			
ENGINEERING AIDE I	.50	60.40	30.20
ENGINEERING AIDE TRAINEE	1.00	43.70	43.70
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	.50	111.20	55.60
GRADUATE ENG/SUR/ARC	3.50	90.20	315.70
TEAM LEADER	1.00	90.20	90.20
ENGINEERING AIDE III	1.40	75.60	105.84
SECRETARIAL	1.10	35.70	39.27
BIDDING			
TEAM LEADER	.50	90.20	45.10
GIS UPDATES			
ENGINEERING AIDE III	2.00	75.60	151.20
Totals	12.50		912.51
Total Labor			912.51

Billing Limits

	Current	Prior	To-Date
Total Billings	4,910.83	0.00	4,910.83
Limit			10,000.00
Remaining			5,089.17

Total this Invoice \$4,910.83

PO 47267
 #203-451-976-100
 OK - J.K. SM 8/25/22 FS 8-28-22

Please include the project number and invoice number on your check.

2022 Sidewalk Repair Program - District 8
 AEW Project No. 0160-0452
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
BICKHAM, BRENDA	3.5	Admin
DOURJALIAN, ANDREW	5	GIS
DUBAY, GAIL	1.1	Admin
KAFERLE, KATHLEEN	0.5	
LOCKWOOD, SCOTT	0.5	
MARCUS, PATRICK	10	Design
MILLER, JEFFREY	1	GIS
MILLER, THOMAS	0.4	
VARICALLI, FRANK	8	Design, Project Oversight
WEST, GREGORY	1	
WILBERDING, ROSS	0.5	Bid Advertisement
WILSON, HOLLY	2	Design
YANSSENS, GRACE	1	
	34.5	



ANDERSON, ECKSTEIN & WESTRICK, INC.
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INVOICE

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

August 12, 2022
 Project No: 0160-0453-0
 Invoice No: 0138949

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Project 0160-0453-0 2022 SEWER CCTV INVESTIGATION
 PURCHASE ORDER #22-47271 - \$25,000.00
 FOR: DESIGN, PRE-BID PHASE, CONTRACT AWARD, CONTRACT ADMIN.
Professional Services from July 4, 2022 to July 31, 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

Fee

Construction Cost 125,000.00
 Fee Percentage 8.70
 Total Fee 10,875.00
 Percent Complete 100.00

Total Earned 10,875.00
 Previous Fee Billing 0.00
 Current Fee Billing 10,875.00
 Total Fee 10,875.00

*PO 22-47271
 # 592-537-975.004
 ok - J.K. SM 8/25/22
 FS 8-25-22*

Professional Personnel

	Hours	Rate	Amount
RESEARCH/REVIEW			
ENGINEERING AIDE II	.50	66.90	33.45
SECRETARIAL			
SECRETARIAL	2.00	35.70	71.40
PRINTS			
ENGINEERING AIDE I	1.50	60.40	90.60
ENGINEERING AIDE TRAINEE	.10	43.70	4.37
PRELIMINARY ENGINEERING			
TEAM LEADER	2.00	90.20	180.40
SPECIFICATIONS			
GRADUATE ENG/SUR/ARC	.50	90.20	45.10
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC	3.20	111.20	355.84
GRADUATE ENG/SUR/ARC	7.50	90.20	676.50
TEAM LEADER	2.50	90.20	225.50
ENGINEERING AIDE III	3.50	75.60	264.60
MEETINGS			
GRADUATE ENG/SUR/ARC	2.50	90.20	225.50
TEAM LEADER	2.50	90.20	225.50
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE II	7.00	66.90	468.30
REVISIONS			
ENGINEERING AIDE III	1.30	75.60	98.28
GIS UPDATES			
GRADUATE ENG/SUR/ARC	1.50	90.20	135.30

Project	0160-0453-0	2022 SEWER CCTV INVESTIGATION		Invoice	0138949
ENGINEERING AIDE III		.50	75.60	37.80	
Totals		38.60		3,138.44	
Total Labor					3,138.44
Billing Limits		Current	Prior	To-Date	
Total Billings		14,013.44	0.00	14,013.44	
Limit				25,000.00	
Remaining				10,986.56	
			Total this Invoice		\$14,013.44

2022 Sewer CCTV Investigation
 AEW Project No. 0160-0453
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
ANDERSON, KEVIN	10.5	Design
BICKHAM, BRENDA	4	Admin
DUBAY, GAIL	0.9	Admin
KAFERLE, KATHLEEN	2.5	Admin
KOWALCHICK, ANTHONY	0.5	GIS
MARCUS, PATRICK	25.5	Design
MILLER, JEFFREY	7	GIS
MILLER, THOMAS	1.1	Admin
SVOBODA, JOSEPH	25.3	GIS
VARICALLI, FRANK	15	Design, Project Oversight
WEST, GREGORY	3.4	Project Setup
WILBERDING, ROSS	3.2	Bid Advertisement
YANSSENS, GRACE	0.4	Admin
	99.3	



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

August 12, 2022
 Project No: 0160-0454-0
 Invoice No: 0138950

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

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Project 0160-0454-0 2022 SEWER REHAB BY FULL LENGTH CIPP LIN
 PURCHASE ORDER #22-47272 - \$45,200.00
 FOR: DESIGN, PRE-BID PHASE, CONTRACT AWARD, CONSTRUCT ADMIN.
Professional Services from July 4, 2022 to July 31, 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*PO 22-47272
 #592-537-976.001*

Fee

Construction Cost 225,999.40
 Fee Percentage 7.34
 Total Fee 16,588.36

OK - J.K. SM 8/25/22

Percent Complete 50.00 Total Earned 8,294.18
 Previous Fee Billing 0.00
 Current Fee Billing 8,294.18
 Total Fee 8,294.18

FR - 8-25-22 8,294.18

Professional Personnel

	Hours	Rate	Amount
SECRETARIAL			
SECRETARIAL	1.00	35.70	35.70
PRINTS			
ENGINEERING AIDE I	1.50	60.40	90.60
ENGINEERING AIDE TRAINEE	1.70	43.70	74.29
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	2.50	111.20	278.00
LICENSED ENG/SUR/ARC	.50	111.20	55.60
GRADUATE ENG/SUR/ARC	6.50	90.20	586.30
TEAM LEADER	2.00	90.20	180.40
ENGINEERING AIDE III	2.20	75.60	166.32
SECRETARIAL	1.00	35.70	35.70
MEETINGS			
TEAM LEADER	.50	90.20	45.10
BIDDING			
TEAM LEADER	1.50	90.20	135.30
Totals	20.90		1,683.31
Total Labor			1,683.31

Billing Limits

	Current	Prior	To-Date
Total Billings	9,977.49	0.00	9,977.49
Limit			45,200.00
Remaining			35,222.51

Total this Invoice \$9,977.49

2022 Sewer Rehabilitation by Full Length CIPP Lining
 AEW Project No. 0160-0454
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
ANDERSON, KEVIN	0.5	Design
ANKAWI, MICHELLE	0.5	Admin
BICKHAM, BRENDA	6.5	Admin
DUBAY, GAIL	1	Admin
KAFERLE, KATHLEEN	1.5	Admin
LOCKWOOD, SCOTT	2.5	Project Oversight
MARCUS, PATRICK	20.5	Design
MILLER, JEFFREY	9.5	GIS
MILLER, THOMAS	0.4	Admin
SVOBODA, JOSEPH	10	GIS
VARICALLI, FRANK	10.5	Design, Project Oversight
WEST, GREGORY	1.3	Admin
WILBERDING, ROSS	1	Bid Advertisement
WILSON, HOLLY	2	Design
YANSSENS, GRACE	1.7	Admin
	69.4	



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INVOICE

August 12, 2022
 Project No: 0160-0456-0
 Invoice No: 0138951

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0456-0 HAMPTON RD WATERMAIN & RESURF(MACK/MARTE)
 PURCHASE ORDER #22-47265 - \$104,500.00
Professional Services from July 4, 2022 to July 31, 2022

Fee

Construction Cost	1,833,000.00
Fee Percentage	5.70
Total Fee	104,481.00

Percent Complete	15.00	Total Earned	15,672.15
		Previous Fee Billing	0.00
		Current Fee Billing	15,672.15
		Total Fee	15,672.15

Billing Limits

	Current	Prior	To-Date
Total Billings	15,672.15	0.00	15,672.15
Limit			104,500.00
Remaining			88,827.85

Total this Invoice \$15,672.15

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 22-47265
 # 202-451-977.803
 OK - J.K.
 SM 8/25/22
 FS 8-29-22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

August 12, 2022
 Project No: 0160-0457-0
 Invoice No: 0138952

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0457-0 TORREY RD PUMP STATION CAP IMPROVE. PLAN
 PURCHASE ORDER #22-47266 - \$60,000.00
Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
RESEARCH/REVIEW				
PRINCIPAL ENGINEER	6.80	111.20	756.16	
PRELIMINARY ENGINEERING				
LICENSED ENG/SUR/ARC	6.50	111.20	722.80	
DESIGN DEVELOPMENT				
PRINCIPAL ARCHITECT	2.00	111.20	222.40	
Totals	15.30		1,701.36	
Total Labor				1,701.36

Billing Limits	Current	Prior	To-Date	
Total Billings	1,701.36	0.00	1,701.36	
Limit			60,000.00	
Remaining			58,298.64	
		Total this Invoice		\$1,701.36

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

P022-47266
 #592-542-818.000
 OK - J.L.
 SM 8/25/22
 FS 8-25-22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 12, 2022
 Project No: 0160-0459-0
 Invoice No: 0138953

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0459-0 2022-2023 GENERAL ENGINEERING

PURCHASE ORDER #22-47065 - \$15,000.00

Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
GENERAL				
LICENSED ENG/SUR/ARC	2.50	111.20	278.00	
Totals	2.50		278.00	
Total Labor				278.00
Billing Limits	Current	Prior	To-Date	
Total Billings	278.00	0.00	278.00	
Limit			15,000.00	
Remaining			14,722.00	
		Total this Invoice		\$278.00

PO 22-47065
 # 101-441-818.000 \$92.67
 # 101-444-818.000 \$92.67
 # 592-537-818.000 \$92.66

OK - J.K

SM 8/25/22

PS 8-23-22

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 16, 2022
 Project No: 0160-0442-0
 Invoice No: 0139125

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0442-0 DPW BARN ADDITION

Professional Services from July 4, 2022 to July 31, 2022

Phase 02 CONTRACT ADMINISTRATION
 Fee

Total Fee 3,500.00

Percent Complete

70.00

Total Earned

2,450.00

Previous Fee Billing

1,750.00

Current Fee Billing

700.00

Total Fee

700.00

Total this Phase

\$700.00

Total this Invoice

\$700.00

Outstanding Invoices

Number	Date	Balance
0138412	7/14/2022	1,750.00
Total		1,750.00

pd 8/11/22

PO 21-46811

#598-787-977.103

OK - J.K.

SM 8/25/22

FB - 82522

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ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

August 19, 2022
 Project No: 0160-0413-0
 Invoice No: 0139223

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0413-0 2019 SEWER OPEN CUT REPAIR PROGRAM
 FOR: IDR AND QUANTITY REVIEW FOR PAY ESTIMATE, CONCRETE AND RESTORATION INSPECTION
 P.O. 19-45637 - (106,000)

Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
QUANTITIES				
ENGINEERING AIDE II	4.00	66.90	267.60	
CONTRACT ADMINISTRATION				
TEAM LEADER	7.00	90.20	631.40	
ENGINEERING AIDE III	1.50	75.60	113.40	
Totals	12.50		1,012.40	
Total Labor				1,012.40

Billing Limits	Current	Prior	To-Date	
Total Billings	1,012.40	100,040.35	101,052.75	
Limit			106,000.00	
Remaining			4,947.25	
		Total this Invoice		\$1,012.40

Outstanding Invoices

Number	Date	Balance
0138429	7/19/2022	605.40
Total		605.40

PCI 8/11/22

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*P 019-45637
 #592-537-976.001
 OK - J.K.
 SM 8/25/22
 FB 8-25-22*



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 19, 2022
 Project No: 0160-0426-0
 Invoice No: 0139224

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0426-0 2020-2021 WATER MAIN REPLACEMENT PROGRA
 FOR: CONSTRUCTION ADMINISTRATION AND OBSERVATION
 PURCHASE ORDER #20-46057
 PURCHASE ORDER #21-46244

Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	1.50	111.20	166.80
LICENSED ENG/SUR/ARC	7.00	111.20	778.40
Totals	8.50		945.20
Total Labor			945.20

Billing Limits	Current	Prior	To-Date
Total Billings	945.20	253,594.92	254,540.12
Limit			325,000.00
Remaining			70,459.88
		Total this Invoice	\$945.20

Outstanding Invoices

Number	Date	Balance
0138430	7/19/2022	2,201.85
Total		2,201.85

Pd 8/11/22

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 20-46057
 # 592-537-977.310
 ok - J.K.
 SM 8/25/22
 BS 8-25-22



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

August 19, 2022
 Project No: 0160-0430-0
 Invoice No: 0139225

Project 0160-0430-0 SEWER REHABILITATION - OPEN CUT
 FOR: CONSTRUCTION INSPECTION AND CONTRACT ADMINISTRATION
 PURCHASE ORDER #20-46059

Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
TEAM LEADER	1.00	90.20	90.20	
ENGINEERING AIDE III	.50	75.60	37.80	
Totals	1.50		128.00	
Total Labor				128.00

Billing Limits	Current	Prior	To-Date	
Total Billings	128.00	110,682.62	110,810.62	
Limit			175,000.00	
Remaining			64,189.38	
		Total this Invoice		\$128.00

Outstanding Invoices

Number	Date	Balance
0138432	7/19/2022	195.90
Total		195.90

pcl 8/11/22

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SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

*PO 20-46059
 # 592-537-976.001
 OK - J.K
 SM 8/25/22
 FB 8-25-22*



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 19, 2022
 Project No: 0160-0435-0
 Invoice No: 0139226

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0435-0 2021 MISC. CONCRETE REPAIR
 P.O. 21-46682
 FOR: CONSTRUCTION INSPECTION AND ADMINISTRATION
Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
TEAM LEADER	1.00	90.20	90.20
ENGINEERING AIDE III	2.00	75.60	151.20
ENGINEERING AIDE I	.40	60.40	24.16
Totals	3.40		265.56
Total Labor			265.56

Reimbursable Expenses

REIMB. MISC. EXPENSE			
7/25/2022	G2 CONSULTING GROUP	Invoice #221454	718.00
Total Reimbursables			718.00

Billing Limits

	Current	Prior	To-Date
Total Billings	983.56	81,150.14	82,133.70
Limit			109,000.00
Remaining			26,866.30
Total this Invoice			\$983.56

Outstanding Invoices

Number	Date	Balance
0138433	7/19/2022	4,763.79
Total		4,763.79

pd 8/11/22

RECEIVED

SEP 06 2022

P0 21-46682
#202-451-974.201 \$226.22
#203-451-974.201 \$147.53
#585-561-978.300 \$383.59
#592-537-975.401 \$226.22
OK - J.K SM 8/25/22
FS 8-25-22

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

G2 Consulting Group, LLC
1866 Woodslee Street
Troy, MI 48083

INVOICE

Invoice Number: 221454
 Invoice Date: June 30, 2022
 Page Number: 1

Voice: 248.680.0400
 Fax: 248.680.9745

Bill To: Accounts Payable
 Anderson, Eckstein & Westrick
 51301 Schoenherr Road
 Shelby Township, MI 48315

Customer ID	Purchase Order No.	G2 Project No.	
AEW001	AEW No. 0160-0435	210483	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	July 30, 2022		

Quantity	Description	Unit Price	Amount
4.00	Engineering Technician, Regular Hours, each	68.00	272.00
1.00	Engineering Technician, Regular Hours - Cylinder Pick-Up on 6/10/22, each	68.00	68.00
1.00	Project Manager, per hour	156.00	156.00
0.50	Administrative Assistant, per hour	60.00	30.00
12.00	Compressive Strength Test Cylinders, each	16.00	192.00
	Grosse Pointe Woods Streets - 2022 Phase, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 6/7/22 and 6/8/22		
	Client Contact: Brad Smith		

Total Invoice Amount \$ 718.00

If you have any questions concerning this invoice, call Mark W. Smolinski, (248) 680-0400. Client agrees to pay a charge of 1.5 percent per month on accounts past due 30 days from invoice date.

Make all checks payable to: G2 Consulting Group, LLC.



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 19, 2022
 Project No: 0160-0438-0
 Invoice No: 0139227

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0438-0 2021 CCTV INVESTIGATION

PURCHASE ORDER #21-46707

Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
ENGINEERING AIDE III	.50	75.60	37.80	
Totals	.50		37.80	
Total Labor				37.80
Billing Limits	Current	Prior	To-Date	
Total Billings	37.80	54,772.36	54,810.16	
Limit			56,000.00	
Remaining			1,189.84	
		Total this Invoice		\$37.80

PO 21-46707
 # 592-537-975.004
 OK - J.K.
 SM 8/25/22
 FS 8-23-22

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
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INVOICE

August 19, 2022
 Project No: 0160-0440-0
 Invoice No: 0139228

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0440-0 2021 SEWER REHAB. BY FCIPP
 PURCHASE ORDER #21-46701
 FOR: CONSTRUCTION OBSERVATION AND ADMINISTRATION
Professional Services from July 4, 2022 to July 31, 2022

Professional Personnel

	Hours	Rate	Amount	
PRINTS				
ENGINEERING AIDE TRAINEE	.20	43.70	8.74	
CONTRACT ADMINISTRATION				
ENGINEERING AIDE III	2.80	75.60	211.68	
GIS UPDATES				
ENGINEERING AIDE III	5.80	75.60	438.48	
CCTV REVIEW				
ENGINEERING AIDE II	3.00	66.90	200.70	
Totals	11.80		859.60	
Total Labor				859.60

Billing Limits	Current	Prior	To-Date	
Total Billings	859.60	34,241.28	35,100.88	
Limit			41,000.00	
Remaining			5,899.12	
		Total this Invoice		859.60

PO-21-46701
 # 592-537-976.001
 OK - J.K.
 SM 8/25/22
 FS - 8-25-22

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 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 19, 2022
 Project No: 0160-0449-0
 Invoice No: 0139264

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0449-0 SEWER SYSTEM EVALUATION
 PURCHASE ORDER #22-46947 - \$107,000.00
 FOR: PROJECT KICKOFF, CONTRACT ADMIN., LEVEL SENSOR, INSTALLATION PREP
Professional Services from July 4, 2022 to July 31, 2022

Phase 01 MONITORING EQUIP: SELECT, INSTALL, MAINT

Professional Personnel

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC	16.50	111.20	1,834.80	
MEETINGS				
PRINCIPAL ENGINEER	3.50	111.20	389.20	
Totals	20.00		2,224.00	
Total Labor				2,224.00
			Total this Phase	\$2,224.00

Billing Limits	Current	Prior	To-Date	
Total Billings	2,224.00	17,210.01	19,434.01	
Limit			107,000.00	
Remaining			87,565.99	
			Total this Invoice	\$2,224.00

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SEP 06 2022

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

PO 22-46947
 #592-537-818.000
 OK - J.K.
 SM 8/25/2022



ANDERSON, ECKSTEIN & WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

INVOICE

August 23, 2022
 Project No: 0160-0458-0
 Invoice No: 0139308

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0458-0 2022-2023 GIS MAINTENANCE

PURCHASE ORDER #22-47063

Professional Services from July 4, 2022 to July 31, 2022

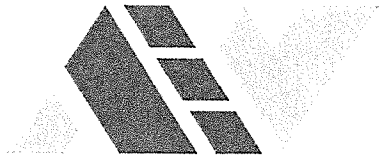
Professional Personnel

	Hours	Rate	Amount
BASE MAPS			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	1.00	90.20	90.20
Creation of recent road project map for Frank S.			
GIS UPDATES			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	1.50	90.20	135.30
Address updates, research into BS&A parcel update process			
MILLER, JEFFREY	.50	90.20	45.10
Export of water main break info for Scott L.			
MILLER, JEFFREY	.50	90.20	45.10
GIS data/City Limit update			
MILLER, JEFFREY	1.70	90.20	153.34
Updates to valve inspection app			
MILLER, JEFFREY	3.60	90.20	324.72
Water service app updates			
Totals	8.80		793.76
Total Labor			793.76

Billing Limits	Current	Prior	To-Date
Total Billings	793.76	0.00	793.76
Limit			21,000.00
Remaining			20,206.24
Total this Invoice			\$793.76

PO 22-47063
 \$ 592-537-977.000
 ok - J.K.
 SM 8/25/22

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 SEP 06 2022
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT



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

August 16, 2022

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

Reference: 2019 Sewer Open Cut Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0413

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Dear Ms. Murphy:

Enclosed please find the Final Construction Pay Estimate, the Sworn Statement and Consent of Surety for the above referenced project. For work performed through July 31, 2022 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$61,704.00** to Fontana Construction Services, 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

DocuSigned by:

Frank Varicalli

C4D17CC8031F4D4...

Frank D. Varicalli
Project Manager

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

PO 19-45638

592-537-976.002

OK - J.K. SM 8/25/2022

FS-825-22

All work performed
through 6/30 for
project 0160-

0413.



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/16/2022 1:58 PM

FieldManager 5.3c

Contract: .0160-0413, 2019 Sewer Open Cut Repair Program

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
10	7/31/2022	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed 11/30/2021		Construction Started Date	Prime Contractor Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313	
Comments Current Contract Amount: \$519,693.95 % Completed: 100%				

Item Usage Summary

Project: 0160-0413, 2019 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
_ Cold Patch	Ton	5017031	0155	0155	00	000	0.690	200.00	\$138.00
_ Dr Structure Trap, 10 inch	Ea	4037050	0120	0120	00	000	2.000	330.00	\$660.00
_ Dr Structure, 24 inch dia w/ Sump	Ea	4037050	0130	0130	00	000	1.000	1,840.00	\$1,840.00
_ Dr Structure, 36 inch dia w/ Sump	Ea	4037050	0135	0135	00	000	1.000	2,600.00	\$2,600.00
_ Dr Structure, Tap, 4 inch - 12 inch	Ea	4027050	0080	0080	00	000	29.000	500.00	\$14,500.00
_ Fencing, Remove and Reinstall	Ea	8507050	0265	0265	00	000	1.000	500.00	\$500.00
_ Sewer Bulkhead, 6 inch - 12 inch	Ea	4027050	0090	0090	00	000	3.000	200.00	\$600.00
_ Sewer, Post-Construction, CCTV	Ft	4027001	0065	0065	00	000	345.800	10.00	\$3,458.00
_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	Ft	4027001	0070	0070	00	000	92.000	191.50	\$17,618.00
_ Surface Restoration, Seeding	Syd	8167011	0250	0250	00	000	100.000	9.00	\$900.00
_ Traffic Control and Maintenance	LS	8127051	0245	0245	00	000	0.250	10,000.00	\$2,500.00
Dr Structure Cover, Adj, Case 2	Ea	4030006	0100	0100	00	000	1.000	500.00	\$500.00
Driveway, Nonreinf Conc, 8 inch	Syd	8010007	0205	0205	00	000	63.000	70.00	\$4,410.00
Sewer, Rem, Less than 24 inch	Ft	2030015	0025	0025	00	000	92.000	15.00	\$1,380.00
Underdrain, Subgrade, 4 inch	Ft	4040071	0145	0145	00	000	10.000	10.00	\$100.00
Subtotal for Category 0000:									\$51,704.00
Subtotal for Project 0160-0413:									\$51,704.00
Total Estimated Item Payment:									\$51,704.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/16/2022 1:58 PM
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
0160-0413, 2019 Sewer Open Cut Repair Program	0010	\$51,704.00	\$0.00	\$51,704.00
Voucher Total:				\$51,704.00

Summary

Current Voucher Total:	\$51,704.00	Earnings to date:	\$519,693.95
-Current Retainage:	(\$10,000.00)	- Retainage to date:	\$0.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$61,704.00	Net Earnings to date:	\$519,693.95
		- Payments to date:	\$457,989.95
		Net Earnings this period:	\$61,704.00

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.

<i>Frank Varicalli</i>	08/17/2022
DocuSigned by: Frank D. Varicalli, AEW	(Date)
<i>Frank Giannetti</i>	08/16/2022
Fontana Construction, Inc.	(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 10

8/16/2022 1:58 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0413, 2019 Sewer Open Cut Repair Program

Project: 0160-0413, 2019 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	_ Audio Visual Record of all Construction Influence Areas	1027051	1.000	LS		1.000	1.000	100%	3,245.00000	\$3,245.00
0010	_ Bonds, Insurance & Mobilization Expense- (3% Max)	1027051	1.000	LS		1.000	1.000	100%	14,500.00000	\$14,500.00
0015	_ Tree, Rem	2027050	7.000	Ea		7.000	7.000	100%	500.00000	\$3,500.00
0020	Dr Structure, Rem	2030011	24.000	Ea		24.000	24.000	100%	300.00000	\$7,200.00
0025	Sewer, Rem, Less than 24 inch	2030015	935.500	Ft	92.000	935.500	935.500	100%	15.00000	\$14,032.50
0030	Sewer, Rem, 24 inch to 48 inch	2030016	116.000	Ft		116.000	116.000	100%	20.00000	\$2,320.00
0035	Curb and Gutter, Rem	2040020	0.000	Ft		0.000			5.00000	
0040	Sidewalk, Rem	2040055	191.700	Syd		191.700	191.700	100%	5.00000	\$958.50
0045	_ Driveway, Conc, Rem	2047011	150.300	Syd		150.300	150.300	100%	9.00000	\$1,352.70
0050	_ Subgrade Undercutting, Modified	2057021	20.700	Cyd		20.700	20.700	100%	9.00000	\$186.30
0055	Maintenance Gravel, LM	3060021	122.200	Cyd		122.200	122.200	100%	15.00000	\$1,833.00
0060	Sewer, CI IV, 36 inch, Tr Det B	4020995	58.000	Ft		58.000	58.000	100%	190.00000	\$11,020.00
0065	_ Sewer, Post-Construction, CCTV	4027001	345.800	Ft	345.800	345.800	345.800	100%	10.00000	\$3,458.00
0070	_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	644.100	Ft	92.000	644.100	644.100	100%	191.50000	\$123,345.15
0075	_ Sewer, SDR 23.5 PVC, 12 inch, Tr Det B	4027001	226.000	Ft		226.000	226.000	100%	135.00000	\$30,510.00
0080	_ Dr Structure, Tap, 4 inch - 12 inch	4027050	35.000	Ea	29.000	35.000	35.000	100%	500.00000	\$17,500.00
0085	_ External Structure Wrap, 18 inch	4027050	22.000	Ea		22.000	22.000	100%	520.00000	\$11,440.00
0090	_ Sewer Bulkhead, 6 inch - 12 inch	4027050	14.000	Ea	3.000	14.000	14.000	100%	200.00000	\$2,800.00
0095	Dr Structure Cover, Adj, Case 1, Modifie	4030004	15.000	Ea		15.000	15.000	100%	200.00000	\$3,000.00
0100	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea	1.000	1.000	1.000	100%	500.00000	\$500.00
0105	Dr Structure, Adj, Add Depth	4030280	2.000	Ft		2.000	2.000	100%	1.00000	\$2.00
0110	_ Dr Structure Cover, Catch Basin	4037050	29.000	Ea		29.000	29.000	100%	551.00000	\$15,979.00
0115	_ Dr Structure Cover, Manhole	4037050	9.000	Ea		9.000	9.000	100%	510.00000	\$4,590.00
0120	_ Dr Structure Trap, 10 inch	4037050	20.000	Ea	2.000	20.000	20.000	100%	330.00000	\$6,600.00
0125	_ Dr Structure Trap, 12 inch	4037050	8.000	Ea		8.000	8.000	100%	361.00000	\$2,888.00
0130	_ Dr Structure, 24 inch dia w/ Sump	4037050	5.000	Ea	1.000	5.000	5.000	100%	1,840.00000	\$9,200.00
0135	_ Dr Structure, 36 inch dia w/ Sump	4037050	20.000	Ea	1.000	20.000	20.000	100%	2,600.00000	\$52,000.00

Contract: .0160-0413

Estimate: 10

Page 1 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 10

8/16/2022 1:58 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0413, 2019 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
0140	_ Dr Structure, Manhole, 48 inch dia	4037050	3.000	Ea		3.000	3.000	100%	2,953.00000	\$8,859.00
0145	Underdrain, Subgrade, 4 inch	4040071	238.000	Ft	10.000	238.000	238.000	100%	10.00000	\$2,380.00
0150	HMA, 13A	5010033	0.000	Ton		0.000			270.00000	
0155	_ Cold Patch	5017031	24.700	Ton	0.690	24.700	24.700	100%	200.00000	\$4,940.00
0160	_ Joint, Expansion, E2	6027001	5.500	Ft		5.500	5.500	100%	25.00000	\$137.50
0165	_ Joint, Expansion, ERG, Modified	6027001	26.200	Ft		26.200	26.200	100%	25.00000	\$655.00
0170	Cement	6030005	0.000	Ton		0.000			50.00000	
0175	Lane Tie, Epoxy Anchored	6030030	605.000	Ea		605.000	605.000	100%	5.00000	\$3,025.00
0180	Pavt Repr, Nonreinf Conc, 8 inch	6030044	1,386.600	Syd		1,386.600	1,386.600	100%	75.00000	\$103,995.00
0185	Pavt Repr, Rem	6030080	1,386.600	Syd		1,386.600	1,386.600	100%	10.00000	\$13,866.00
0190	_ Full Depth Sawcutting	6037001	2,137.700	Ft		2,137.700	2,137.700	100%	2.00000	\$4,275.40
0195	_ Curb Casting	7177050	0.000	Ea		0.000			150.00000	
0200	Driveway, Nonreinf Conc, 6 inch	8010005	118.400	Syd		118.400	118.400	100%	60.00000	\$7,104.00
0205	Driveway, Nonreinf Conc, 8 inch	8010007	63.000	Syd	63.000	63.000	63.000	100%	70.00000	\$4,410.00
0210	Curb and Gutter, Conc, Det F4	8020038	0.000	Ft		0.000			25.00000	
0215	Detectable Warning Surface	8030010	15.000	Ft		15.000	15.000	100%	40.00000	\$600.00
0220	Sidewalk Ramp, Conc, 4 inch	8030034	0.000	Sft		0.000			7.00000	
0225	Sidewalk, Conc, 4 inch	8030044	1,355.900	Sft		1,355.900	1,355.900	100%	6.00000	\$8,135.40
0230	Sidewalk, Conc, 6 inch	8030046	42.500	Sft		42.500	42.500	100%	6.00000	\$255.00
0235	Sidewalk, Conc, 8 inch	8030048	0.000	Sft		0.000			8.00000	
0240	_ Sidewalk Ramp, Conc, 8 inch	8037010	102.800	Sft		102.800	102.800	100%	9.00000	\$925.20
0245	_ Traffic Control and Maintenance	8127051	1.000	LS	0.250	1.000	1.000	100%	10,000.00000	\$10,000.00
0250	_ Surface Restoration, Seeding	8167011	185.700	Syd	100.000	185.700	185.700	100%	9.00000	\$1,671.30
0255	_ Surface Restoration, Sodding	8167011	0.000	Syd		0.000			10.00000	
0260	_ Deliverables - Post CCTV	8267051	0.000	LS		0.000			500.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 10

8/16/2022 1:58 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0413, 2019 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
0265	_ Fencing, Remove and Reinstall	8507050	1.000	Ea	1.000	1.000	1.000	100%	500.00000	\$500.00
Subtotal for Category 0000:										<u>519693.95</u>
Subtotal for Project 0160-0413:										<u>519693.95</u>

Percentage of Contract Completed(curr): 100%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$51,704.00

Total Amount Earned To Date: \$519,693.95

AIA[®] Document G707[™] – 1994

Consent Of Surety to Final Payment

Bond No.: 5419964

PROJECT: *(Name and address)*
2019 Sewer Open Cut Repair
Program, AEW Project No.
0160-0413.

ARCHITECT'S PROJECT NUMBER:
CONTRACT FOR: Construction

OWNER:
ARCHITECT:
CONTRACTOR:
SURETY:
OTHER:

TO OWNER: *(Name and address)*
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236-2397

CONTRACT DATED: 12/2/2019

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

Old Republic Insurance Company
631 Excel Drive, Suite 200
Mt. Pleasant, PA 15666

, SURETY.

on bond of
(Insert name and address of Contractor)

Fontana Construction, Inc.
6340 Sims Drive
Sterling Heights, MI 48313

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the
Surety of any of its obligations to
(Insert name and address of Owner)

City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236-2397

, OWNER.

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: **August 11, 2022**
(Insert in writing the month followed by the numeric date and year.)

Old Republic Insurance Company

(Surety)

(Signature of authorized representative)

Nicholas Ashburn , Attorney-in-Fact

(Printed name and title)

Attest:
(Seal):



OLD REPUBLIC INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania stock insurance corporation, does make, constitute and appoint: MICHAEL D LECHNER, ROBERT D HEUER, MARK T MADDEN, HOLLY NICHOLS, NICHOLAS ASHBURN, JASON ROGERS of RDchester, MI

its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than self-insurance workers compensation bonds guaranteeing payment of benefits, or black lung bonds), as follows:

ALL WRITTEN INSTRUMENTS

and to bind OLD REPUBLIC INSURANCE COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a meeting held on December 10, 2019. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC INSURANCE COMPANY on December 10, 2019.

RESOLVED FURTHER, that the chairman, president or any vice president of the Company's surety division, in conjunction with the secretary or any assistant secretary of the Company, be and hereby are authorized and directed to execute and deliver, to such persons as such officers of the Company may deem appropriate. Powers of Attorney in the form presented to and attached to the minutes of this meeting, authorizing such persons to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds, other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and not guaranty bonds. The said officers may revoke any Power of Attorney previously granted to any such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by chairmen, president or any vice president of the Company's surety division and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by a duly authorized Attorney-in-Fact and sealed with the seal of the Company (if a seal be required).

RESOLVED FURTHER, that the signature of any officer designated above, and the seal of the Company, may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC INSURANCE COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 1st day of June, 2021.

Karen J. Haffner
Assistant Secretary



OLD REPUBLIC INSURANCE COMPANY

Alan Pavlic
Vice President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 1st day of June, 2021, personally came before me, Alan Pavlic and Karen J. Haffner, to me known to be the individuals and officers of the OLD REPUBLIC INSURANCE COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said organization.



Kathryn R. Pearson
Notary Public

My Commission Expires: September 28, 2022

(Expiration of notary's commission does not invalidate this instrument)

CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.



Signed and sealed at the City of Brookfield, WI this 11th day of August, 2022.

Karen J. Haffner
Assistant Secretary

46-5332

ORSC 11008 (6-93)

GUY HURLEY INS & SURETY SERV.

SWORN STATEMENT

STATE OF Michigan)
COUNTY OF Macomb)^{ISS}

Vvonne Giannetti, being sworn, states the following:
(type in name of person signing statement);

Fontana Construction, Inc. is the contractor/subcontractor for an improvement to the following
(Name of entity)
real property in Wayne County, Michigan, described as follows:
(Insert county where work is being completed)

City of Grosse Pointe Woods 2019 Sewer Open Cut Repair Program
(Insert legal description from Notice of Commencement or name and address of the Project.)

AEW # 0160-0413

That the following is a statement of each subcontractor and supplier and laborer for whom payment of wages or fringe benefits and withholdings is due but unpaid, with whom the contractor/subcontractor has contracted/subcontracted for performance under the contract with the owner or lessee of the property, and that the amounts due to the persons as of the date of this statement are correctly and fully set forth opposite their names as follows:

Name of subcontractor, supplier or laborer	Type of improvement furnished	Total contract price	Amount already paid	Amount currently owing	Balance to complete (optional)	Amount of laborer wages due but unpaid	Amount of laborer fringe benefits and withholdings due but unpaid
ALL LABOR PAID IN FULL							
ALL MATERIAL TAKEN FROM FULLY PAID STOCK							
There are no subcontractors and/or suppliers other than those listed above.							
All of our wages, benefits, fringes, taxes, and withholdings are paid in full as per the contract.							
TOTALS							

(Some columns are not applicable to all persons listed)

The contractor has not procured material from, or subcontracted with, any person other than those set forth, and owes no money for the improvement other than the sums set forth.

I make this statement as the contractor/subcontractor or as supplier/subcontractor of the contractor/subcontractor to represent to the owner or lessee of the property and his or her agents that the property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth in this statement and except for claims of construction liens by laborers that may be provided under section 109 of the construction lien act 1980, P.A. 497, MCL 570.1109.

WARNING TO OWNER OR LESSEE: AN OWNER OR LESSEE OF THE PROPERTY SHALL NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OF OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING UNDER SECTION 109 OF THE CONSTRUCTION LIEN ACT 1980 P.A.497, MCL 570.1109, TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.

IF THIS SWORN STATEMENT IS IN REGARD TO A RESIDENTIAL STRUCTURE, ON RECEIPT OF THE SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE, MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, BY TELEPHONE, OR PERSONALLY, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCUSED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER NAMED IN THE SWORN STATEMENT. IF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO IS ENTITLED TO NOTICE OF RECEIPT OF THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST.

Vvonne Giannetti
Signature of Deponent

WARNING TO DEPONENT: A PERSON, WHO GIVES A FALSE SWORN STATEMENT WITH THE INTENT TO DEFRAUD IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1110.

Subscribed and sworn to before me on this
16th day of August, 2022

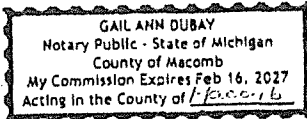
Gail Ann Dubay
Notary Public Signature

Gail Ann Dubay
Notary Public Name

Macomb County, State of Michigan

My commission expires 1-16-2027

Acting in the county of Macomb in the state of Michigan





ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

20000 Lakeshore Drive, Suite 100
Grosse Pointe Woods, Michigan 48236-2397
Phone: 313.381.1100 Fax: 313.381.1101

August 24, 2022

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

Ry 21-22

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 7 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 **\$47,752.04** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

DocuSigned by:
Ross Wilberding
205B23CECB0242B...

Ross T. Wilberding, PE
Project Manager

PO 21-46244
592-537-977.300
OK - J.K
SM 8/25/22
FS 8-25-22

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



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/24/2022 12:52 PM

FieldManager 5.3c

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

Estimate No. 7	Estimate Date 6/30/2022	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.	
All Contract Work Completed		Construction Started Date 7/6/2021	Prime Contractor Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313		
Comments Current Contract Amount: \$1,625,631.70 % Completed: 71%					

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
_ Driveway, Rem	Syd	2047011	0565	0565	00	000	28.400	9.00	\$255.60
Detectable Warning Surface	Ft	8030010	0610	0610	00	000	20.000	40.00	\$800.00
Sidewalk Ramp, Conc, 6 inch	Sft	8030036	0625	0625	00	000	161.400	6.00	\$968.40
Sidewalk, Conc, 4 inch	Sft	8030044	0630	0630	00	000	779.500	4.50	\$3,507.75
Sidewalk, Rem	Syd	2040055	0560	0560	00	000	104.300	9.00	\$938.70
Subtotal for Category 0000:									<u>\$6,470.45</u>
Subtotal for Project Severn:									<u>\$6,470.45</u>
Total Estimated Item Payment:									<u>\$6,470.45</u>

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Severn, Mack to Craig	0006	\$6,470.45	\$0.00	\$6,470.45
Voucher Total:				\$6,470.45



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/24/2022 12:52 PM

FieldManager 5.3c

Summary

Current Voucher Total:	\$6,470.45	Earnings to date:	\$1,147,488.75
-Current Retainage:	(\$41,281.59)	- Retainage to date:	\$40,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$47,752.04	Net Earnings to date:	\$1,107,488.75
		- Payments to date:	\$1,059,736.71
		Net Earnings this period:	\$47,752.04

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 Wilberding

205B23CECB0242B

Ross T. Wilberding, PE

08/24/2022

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 7

8/24/2022 12:52 PM

Anderson, Eckstein and Westrick, Inc.

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		61.000	61.000	305%	40.00000	\$2,440.00
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	Sla		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, CI 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: 7

8/24/2022 12:52 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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		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	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	107%	5.00000	\$1,812.80
0190	Topsoil Surface, Furn, 3 inch	8160061	340.000	Syd		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	100%	500.00000	\$100.00

Subtotal for Category 0000: 185741.71

Subtotal for Project Christine Ct.: 185741.71



Construction Pay Estimate Amount Balance Report

Estimate: 7

Anderson, Eckstein and Westrick, Inc.

8/24/2022 12:52 PM

FieldManager 5.3c

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		163.477	163.477	163%	9.00000	\$1,471.29
0295	Exploratory Investigation, Vertical	2040080	300.000	Ft		0.000			125.00000	
0300	_ Driveway, Rem	2047011	500.000	Syd		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	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	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	166%	4.50000	\$6,729.75
0370	Sidewalk, Conc, 6 inch	8030046	200.000	Sft		69.500	69.500	35%	4.75000	\$330.13
0375	_ Traffic Control, Hollywood	8127050	1.000	Ea		1.000	1.000	100%	3,000.00000	\$3,000.00
0380	_ Proposed Trees	8157050	30.000	Ea		40.000	40.000	133%	500.00000	\$20,000.00
0385	Sodding	8160055	2,500.000	Syd		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	52%	4.00000	\$5,190.56
0395	Water, Sodding/Seeding	8160090	100.000	Unit		0.000			75.00000	

Contract: .0160-0426

Estimate: 7

Page 3 of 7



Construction Pay Estimate Amount Balance Report

Estimate: 7

8/24/2022 12:52 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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	2.000	3.000	3.000	150%	2,000.00000	\$6,000.00
0405	Gate Well, Rem	8230076	2.000	Ea	2.000	2.000	2.000	100%	475.00000	\$950.00
0410	Hydrant, Rem	8230091	5.000	Ea	5.000	5.000	5.000	100%	475.00000	\$2,375.00
0415	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea	2.000	0.000			327.00000	
0420	Water Serv	8230240	5.000	Ea	5.000	4.000	4.000	80%	800.00000	\$3,200.00
0425	Water Serv, Long	8230245	5.000	Ea	5.000	0.000			1,500.00000	
0430	Gate Well, 60 inch dia	8230360	2.000	Ea	2.000	3.000	3.000	150%	2,900.00000	\$8,700.00
0435	_ Irrigation Pipe, Furn and Install	8237001	1,000.000	Ft	1,000.000	31.000	31.000	3%	0.01000	\$0.31
0440	_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	8237001	1,852.000	Ft	1,852.000	2,130.600	2,130.600	115%	95.00000	\$202,407.00
0445	_ Fire Hydrant Assembly	8237050	5.000	Ea	5.000	5.000	5.000	100%	5,100.00000	\$25,500.00
0450	_ Gate Well Cover, GPW	8237050	2.000	Ea	2.000	3.000	3.000	150%	488.00000	\$1,464.00
0455	_ Sprinkler Head	8237050	100.000	Ea	100.000	0.000			0.01000	
0460	_ Sprinkler Head, Adj	8237050	100.000	Ea	100.000	4.000	4.000	4%	0.01000	\$0.04
0465	_ Water Main Connection, 8 inch	8237050	2.000	Ea	2.000	2.000	2.000	100%	2,100.00000	\$4,200.00
0470	_ Water Serv, Modified	8237050	82.000	Ea	82.000	88.000	88.000	107%	580.00000	\$51,040.00
0475	_ Water Serv, Special	8237050	10.000	Ea	10.000	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: 406867.41

Subtotal for Project Hollywood: 406867.41

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	1.000	0.000			3,000.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 7

8/24/2022 12:52 PM

Anderson, Eckstein and Westrick, Inc.

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		15.000	15.000	75%	10.00000	\$150.00
0520	_ Gate Well Cover, GPW	8237050		2.000 Ea		0.000			488.00000	
0525	_ Water Serv, Special	8237050		25.000 Ea		16.000	16.000	64%	2,980.00000	\$47,680.00
Subtotal for Category 0000:										47830.00
Subtotal for Project MISC:										47830.00

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		5.000	5.000	50%	1,200.00000	\$6,000.00
0545	Tree, Rem, 37 inch or Larger	2020003		2.000 Ea		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	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	104.300	156.320	156.320	156%	9.00000	\$1,406.88
0565	_ Driveway, Rem	2047011		500.000 Syd	28.400	88.960	88.960	18%	9.00000	\$800.64
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	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	



Construction Pay Estimate Amount Balance Report

Estimate: 7

8/24/2022 12:52 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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	8%	5.00000	\$105.00
0595	Pavt Repr, Nonreinf Conc, 7 inch	6030042	600.000	Syd		25.500	25.500	4%	55.00000	\$1,402.50
0600	Pavt Repr, Rem	6030080	600.000	Syd		25.500	25.500	4%	10.00000	\$255.00
0605	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd		60.560	60.560	12%	50.00000	\$3,028.00
0610	Detectable Warning Surface	8030010	35.000	Ft	20.000	20.000	20.000	57%	40.00000	\$800.00
0615	Curb Ramp Opening, Conc	8030030	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	161.400	161.400	161.400	161%	6.00000	\$968.40
0630	Sidewalk, Conc, 4 inch	8030044	900.000	Sft	779.500	779.500	779.500	87%	4.50000	\$3,507.75
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	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		1,188.660	1,188.660	43%	5.00000	\$5,943.30
0655	Topsoil Surface, Furn, 3 inch	8160061	2,750.000	Syd		1,188.660	1,188.660	43%	4.00000	\$4,754.64
0660	Water, Sodding/Seeding	8160090	105.000	Unit		0.000			75.00000	
0665	Gate Valve, 8 inch	8230062	7.000	Ea		4.000	4.000	57%	2,000.00000	\$8,000.00
0670	Gate Well, Rem	8230076	7.000	Ea		5.000	5.000	71%	475.00000	\$2,375.00
0675	Hydrant, Rem	8230091	4.000	Ea		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		6.000	6.000	86%	800.00000	\$4,800.00
0690	Water Serv, Long	8230245	8.000	Ea		1.000	1.000	13%	1,500.00000	\$1,500.00
0695	Gate Well, 60 inch dia	8230360	7.000	Ea		4.000	4.000	57%	2,900.00000	\$11,600.00
0700	_ Irrigation Pipe, Furn and Install	8237001	1,500.000	Ft		94.290	94.290	6%	0.01000	\$0.94
0705	_ Water Main, HDPE, DR11, 8 inch, Pipe Burst	8237001	3,350.000	Ft		3,321.000	3,321.000	99%	95.00000	\$315,495.00
0710	_ Fire Hydrant Assembly	8237050	4.000	Ea		5.000	5.000	125%	5,100.00000	\$25,500.00
0715	_ Gate Well Cover, GPW	8237050	7.000	Ea		4.000	4.000	57%	488.00000	\$1,952.00
0720	_ Sprinkler Head	8237050	100.000	Ea		4.000	4.000	4%	0.01000	\$0.04
0725	_ Sprinkler Head, Adj	8237050	100.000	Ea		4.000	4.000	4%	0.01000	\$0.04



Construction Pay Estimate Amount Balance Report

Estimate: 7

8/24/2022 12:52 PM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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		4.000	4.000	100%	2,100.00000	\$8,400.00
0735	_ Water Serv, Modified	8237050	86.000	Ea		83.000	83.000	97%	580.00000	\$48,140.00
0740	_ Water Serv, Special	8237050	15.000	Ea		2.000	2.000	13%	2,980.00000	\$5,960.00
0745	_ Temporary Water Service	8237051	0.600	LS		0.600	0.600	100%	25,000.00000	\$15,000.00
0750	_ Rubbish Pickup	8507051	0.500	LS		0.500	0.500	100%	500.00000	\$250.00

Subtotal for Category 0000: 507049.63

Subtotal for Project Severn: 507049.63

Percentage of Contract Completed(curr): 71%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$6,470.45

Total Amount Earned To Date: \$1,147,488.75



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS

51301 Schoenherr Road
Shelby Township, MI 48315

586.726.1234
www.aewinc.com

August 24, 2022

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

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Reference: 2021 Sewer Open Cut Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0430

Fy 21-22

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 2 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 **\$76,824.10** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

DocuSigned by:
Frank Varicalli
C4D17CC8031F4D4...
Frank D. Varicalli
Project Manager

PO 20-46160
#592-537-976.002
OK - J.K.
SM 8/25/22
F 8-25-22

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



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/24/2022 10:53 AM

FieldManager 5.3c

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

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
2	6/30/2022	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: \$749,999.94 % Completed: 49%				

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
_ Bonds, Insurance & Mobilization Expense- (3% Max)	LS	1027051	0005	0005	00	000	1.000	9,400.00	\$9,400.00
_ Mobilization	LS	1027051	0010	0010	00	000	1.000	11,000.00	\$11,000.00
Sewer, Rem, Less than 24 inch	Ft	2030015	0025	0025	00	000	88.000	15.00	\$1,320.00
Maintenance Gravel, LM	Cyd	3060021	0050	0050	00	000	314.000	15.00	\$4,710.00
Sewer, CI IV, 24 inch, Tr Det B	Ft	4020993	0055	0055	00	000	24.400	500.00	\$12,200.00
_ Sewer, PVC Truss, 08 Inch, Tr Det B	Ft	4027001	0065	0065	00	000	23.000	200.00	\$4,600.00
_ Sewer, PVC Truss, 12 inch, Tr Det B	Ft	4027001	0075	0075	00	000	34.500	210.00	\$7,245.00
_ External Structure Wrap, 18 inch	Ea	4027050	0090	0090	00	000	11.000	500.00	\$5,500.00
_ Cold Patch	Ton	5017031	0165	0165	00	000	70.100	200.00	\$14,020.00
Lane Tie, Epoxy Anchored	Ea	6030030	0185	0185	00	000	61.000	5.00	\$305.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0190	0190	00	000	15.700	75.00	\$1,177.50
Pavt Repr, Rem	Syd	6030080	0195	0195	00	000	15.700	10.00	\$157.00
_ Full Depth Sawcutting	Ft	6037001	0200	0200	00	000	94.800	2.00	\$189.60
_ Traffic Control and Maintenance	LS	8127051	0255	0255	00	000	0.500	10,000.00	\$5,000.00
Subtotal for Category 0000:								<u>\$76,824.10</u>	
Subtotal for Project 0160-0430:								<u>\$76,824.10</u>	
Total Estimated Item Payment:								<u>\$76,824.10</u>	



Anderson, Eckstein and Westrick, Inc.

Construction Pay Estimate Report

8/24/2022 10:53 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
0160-0430. 2020 Sewer Open Cut Repair Program	0002	\$76,824.10	\$0.00	\$76,824.10
Voucher Total:				\$76,824.10

Summary

Current Voucher Total:	\$76,824.10	Earnings to date:	\$364,297.95
-Current Retainage:	\$0.00	- 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:	\$76,824.10	Net Earnings to date:	\$342,731.45
		- Payments to date:	\$265,907.35
		Net Earnings this period:	\$76,824.10

Estimate Certification

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

Frank Varicalli

C4D17CC8031E4D4

Frank D. Varicalli, AEW, Inc.

08/24/2022

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

8/24/2022 10:53 AM

Anderson, Eckstein and Westrick, Inc.

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	1.000	1.000	1.000	100%	9,400.00000	\$9,400.00
0010	_ Mobilization	1027051	1.000	LS	1.000	1.000	1.000	100%	11,000.00000	\$11,000.00
0015	_ Tree, Rem	2027050	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00
0020	Dr Structure, Rem	2030011	13.000	Ea		13.000	13.000	100%	300.00000	\$3,900.00
0025	Sewer, Rem, Less than 24 inch	2030015	512.000	Ft	88.000	600.000	600.000	117%	15.00000	\$9,000.00
0030	Curb and Gutter, Rem	2040020	0.000	Ft		0.000			5.00000	
0035	Sidewalk, Rem	2040055	105.000	Syd		104.810	104.810	99%	5.00000	\$524.05
0040	_ Driveway, Conc, Rem	2047011	130.000	Syd		129.780	129.780	99%	9.00000	\$1,168.02
0045	_ Subgrade Undercutting, Modified	2057021	0.000	Cyd		0.000			9.00000	
0050	Maintenance Gravel, LM	3060021	13.000	Cyd	314.000	326.500	326.500	2512%	15.00000	\$4,897.50
0055	Sewer, CI IV, 24 inch, Tr Det B	4020993	0.000	Ft	24.400	24.400	24.400		500.00000	\$12,200.00
0060	_ Sewer, Post-Construction, CCTV	4027001	0.000	Ft		0.000			10.00000	
0065	_ Sewer, PVC Truss, 08 inch, Tr Det B	4027001	0.000	Ft	23.000	23.000	23.000		200.00000	\$4,600.00
0070	_ Sewer, PVC Truss, 10 inch, Tr Det B	4027001	403.000	Ft		403.000	403.000	100%	200.00000	\$80,600.00
0075	_ Sewer, PVC Truss, 12 inch, Tr Det B	4027001	100.000	Ft	34.500	134.500	134.500	135%	210.00000	\$28,245.00
0080	_ Dr Structure, Tap, 4 inch - 12 inch	4027050	40.000	Ea		36.000	36.000	90%	500.00000	\$18,000.00
0085	_ External Structure Wrap, 12 inch	4027050	8.000	Ea		0.000			200.00000	
0090	_ External Structure Wrap, 18 inch	4027050	11.000	Ea	11.000	11.000	11.000	100%	500.00000	\$5,500.00
0095	_ Sewer Bulkhead, 6 inch - 12 inch	4027050	2.000	Ea		2.000	2.000	100%	200.00000	\$400.00
0100	Dr Structure Cover, Adj, Case 1, Modifie	4030004	27.000	Ea		27.000	27.000	100%	200.00000	\$5,400.00
0105	Dr Structure Cover, Adj, Case 2	4030006	13.000	Ea		13.000	13.000	100%	500.00000	\$6,500.00
0110	Dr Structure, Adj, Add Depth	4030280	21.940	Ft		0.000			1.00000	
0115	_ Dr Structure Cover, Catch Basin	4037050	12.000	Ea		12.000	12.000	100%	551.00000	\$6,612.00
0120	_ Dr Structure Cover, Manhole	4037050	13.000	Ea		13.000	13.000	100%	510.00000	\$6,630.00
0125	_ Dr Structure Trap, 08 inch	4037050	0.000	Ea		0.000			330.00000	
0130	_ Dr Structure Trap, 10 inch	4037050	17.000	Ea		17.000	17.000	100%	330.00000	\$5,610.00
0135	_ Dr Structure Trap, 12 inch	4037050	4.000	Ea		4.000	4.000	100%	361.00000	\$1,444.00
0140	_ Dr Structure, 24 inch dia w/ Sump	4037050	2.000	Ea		2.000	2.000	100%	1,840.00000	\$3,680.00



Construction Pay Estimate Amount Balance Report

Estimate: 2

8/24/2022 10:53 AM

Anderson, Eckstein and Westrick, Inc.

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
0145	_ Dr Structure, 36 inch dia w/ Sump	4037050	10.000	Ea		10.000	10.000	100%	2,600.00000	\$26,000.00
0150	_ Dr Structure, Manhole, 48 inch dia	4037050	0.000	Ea		0.000			2,953.00000	
0155	Underdrain, Subgrade, 4 inch	4040071	144.000	Ft		144.000	144.000	100%	10.00000	\$1,440.00
0160	HMA, 13A	5010033	0.000	Ton		0.000			270.00000	
0165	_ Cold Patch	5017031	17.000	Ton	70.100	86.520	86.520	509%	200.00000	\$17,304.00
0170	_ Joint, Expansion, E2	6027001	45.000	Ft		42.200	42.200	94%	25.00000	\$1,055.00
0175	_ Joint, Expansion, ERG, Modified	6027001	30.000	Ft		25.900	25.900	86%	25.00000	\$647.50
0180	Cement	6030005	0.000	Ton		0.000			50.00000	
0185	Lane Tie, Epoxy Anchored	6030030	425.000	Ea	61.000	448.000	448.000	105%	5.00000	\$2,240.00
0190	Pavt Repr, Nonreinf Conc, 8 inch	6030044	788.000	Syd	15.700	788.180	788.180	100%	75.00000	\$59,113.50
0195	Pavt Repr, Rem	6030080	788.000	Syd	15.700	788.180	788.180	100%	10.00000	\$7,881.80
0200	_ Full Depth Sawcutting	6037001	1,082.000	Ft	94.800	1,082.800	1,082.800	100%	2.00000	\$2,165.60
0205	_ Curb Casting	7177050	0.000	Ea		0.000			150.00000	
0210	Driveway, Nonreinf Conc, 6 inch	8010005	22.000	Syd		21.900	21.900	99%	60.00000	\$1,314.00
0215	Driveway, Nonreinf Conc, 8 inch	8010007	82.000	Syd		82.490	82.490	101%	70.00000	\$5,774.30
0220	Curb and Gutter, Conc, Del F4	8020038	0.000	Ft		0.000			25.00000	
0225	Detectable Warning Surface	8030010	25.000	Ft		25.000	25.000	100%	40.00000	\$1,000.00
0230	Sidewalk Ramp, Conc, 4 inch	8030034	104.000	Sft		103.430	103.430	99%	7.00000	\$724.01
0235	Sidewalk, Conc, 4 inch	8030044	299.000	Sft		298.620	298.620	99%	6.00000	\$1,791.72
0240	Sidewalk, Conc, 6 inch	8030046	53.000	Sft		52.500	52.500	99%	6.00000	\$315.00
0245	Sidewalk, Conc, 8 inch	8030048	0.000	Sft		0.000			8.00000	
0250	_ Sidewalk Ramp, Conc, 8 inch	8037010	305.000	Sft		304.660	304.660	99%	9.00000	\$2,741.94
0255	_ Traffic Control and Maintenance	8127051	1.000	LS	0.500	0.500	0.500	50%	10,000.00000	\$5,000.00
0260	_ Surface Restoration, Seeding	8167011	220.000	Syd		219.890	219.890	99%	9.00000	\$1,979.01
0265	_ Surface Restoration, Sodding	8167011	0.000	Syd		0.000			10.00000	
0270	_ Deliverables - Post CCTV	8267051	0.000	LS		0.000			500.00000	
0275	_ Fencing, Remove and Reinstall	8507050	2.000	Ea		0.000			500.00000	

Subtotal for Category 0000: 364297.95



Construction Pay Estimate Amount Balance Report

Estimate: 2

8/24/2022 10:53 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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

Category: 0001, Pipe Burst Program

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	_ Mobilization	1027051	1.000	LS		0.000			5,000.00000	
0285	_ Tree, Rem	2027050	1.000	Ea		0.000			500.00000	
0290	Dr Structure, Rem	2030011	3.000	Ea		0.000			300.00000	
0295	Sewer, Rem, Less than 24 inch	2030015	210.000	Ft		0.000			15.00000	
0300	Sidewalk, Rem	2040055	190.000	Syd		0.000			5.00000	
0305	_ Driveway, Rem	2047011	500.000	Syd		0.000			9.00000	
0310	_ Fencing, Remove and Reinstall	8507050	4.000	Ea		0.000			500.00000	
0315	Ero Con, Inlet Protection, Fabric Drop	2080020	12.000	Ea		0.000			100.00000	
0320	Maintenance Gravel, LM	3060021	91.000	Cyd		0.000			15.00000	
0325	_ Pipe Burst Ex. 10 inch Sewer(Replace w/ 10 inch, SDR 17 DIPS HDPE, Grey)	4027001	485.000	Ft		0.000			120.00000	
0330	_ Pipe Burst Ex. 12 inch Sewer (Replace w/ 12 inch, SDR 17 DIPS HDPE, Grey)	4027001	375.000	Ft		0.000			130.00000	
0335	_ Pipe Burst Ex. 15 inch Sewer (Replace w/ 12 inch, SDR 17 DIPS HDPE, Grey)	4027001	175.000	Ft		0.000			175.00000	
0340	_ Sanitary Sewer, Pre-Construction, Clean and CCTV, 8 inch - 12 inch	4027001	1,150.000	Ft		0.000			10.00000	
0345	_ Sanitary Sewer, Pre-Construction, Clean and CCTV, 15 inch - 21 inch	4027001	175.000	Ft		0.000			10.00000	
0350	_ Sanitary Sewer, Post-Construction, Clean and CCTV, 8 inch - 12 inch	4027001	1,150.000	Ft		0.000			12.00000	
0355	_ Sanitary Sewer, Post-Construction, Clean and CCTV, 15 inch - 21 inch	4027001	175.000	Ft		0.000			12.00000	
0360	_ Sewer, PVC Truss, 8 inch, Tr Det B	4027001	55.000	Ft		0.000			200.00000	
0365	_ Sewer, PVC Truss, 10 inch, Tr Det B	4027001	60.000	Ft		0.000			191.50000	
0370	_ Sewer, PVC Truss, 12 inch, Tr Det B	4027001	30.000	Ft		0.000			135.00000	
0375	_ Sewer, PVC Truss, 15 inch, Tr Det B	4027001	50.000	Ft		0.000			300.00000	
0380	Sewer, CI IV, 18 inch, Tr Det B	4020989	10.000	Ft		0.000			400.00000	
0385	_ External Structure Wrap, 12 inch	4027050	6.000	Ea		0.000			200.00000	
0390	_ External Structure Wrap, 18 inch	4027050	12.000	Ea		0.000			500.00000	
0395	_ Pipe Burst Insertion and Retrieval Pits	4027050	12.000	Ea		0.000			2,500.00000	
0400	_ Dr Structure, Adj, Case 1	4037050	12.000	Ea		0.000			200.00000	

Contract: .0160-0430

Estimate: 2

Page 3 of 5



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

8/24/2022 10:53 AM

FieldManager 5.3c

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

Category: 0001, Pipe Burst Program

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
0405	_ Dr Structure, Adj, Case 2	4037050	8.000	Ea		0.000			500.00000	
0410	Dr Structure, Adj, Add Depth	4030280	46.000	Ft		0.000			1.00000	
0415	Dr Structure, Tap, 8 inch	4030308	1.000	Ea		0.000			500.00000	
0420	Dr Structure, Tap, 10 inch	4030310	6.000	Ea		0.000			500.00000	
0425	Dr Structure, Tap, 12 inch	4030312	5.000	Ea		0.000			500.00000	
0430	_ Dr Structure, Tap, 16 inch	4027050	2.000	Ea		0.000			500.00000	
0435	_ Dr Structure Frame and Cover, Storm Manhole	4037050	14.000	Ea		0.000			510.00000	
0440	_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	4.000	Ea		0.000			551.00000	
0445	_ Dr Structure Trap, 8 inch	4037050	1.000	Ea		0.000			600.00000	
0450	_ Dr Structure Trap, 10 inch	4037050	5.000	Ea		0.000			330.00000	
0455	_ Dr Structure, 36 inch dia w/ Sump	4037050	3.000	Ea		0.000			2,600.00000	
0460	Dr Structure, 48 inch dia	4030210	1.000	Ea		0.000			2,953.00000	
0465	_ Cold Patch	5017031	80.000	Ton		0.000			200.00000	
0470	Joint, Expansion, E2	6020207	28.000	Ft		0.000			25.00000	
0475	_ Joint, Expansion, ERG, Modified	6027001	28.000	Ft		0.000			25.00000	
0480	Cement	6030005	5.000	Ton		0.000			50.00000	
0485	Lane Tie, Epoxy Anchored	6030030	500.000	Ea		0.000			5.00000	
0490	_ Full Depth Sawcutting	6037001	500.000	Ft		0.000			2.00000	
0495	Pavt Repr, Nonreinf Conc, 8 inch	6030044	400.000	Syd		0.000			75.00000	
0500	Pavt Repr, Rem	6030080	400.000	Syd		0.000			10.00000	
0505	Driveway, Nonreinf Conc, 6 inch	8010005	450.000	Syd		0.000			60.00000	
0510	Driveway, Nonreinf Conc, 8 inch	8010007	50.000	Syd		0.000			70.00000	
0515	Sidewalk, Conc, 4 inch	8030044	1,000.000	Sft		0.000			6.00000	
0520	Sidewalk, Conc, 6 inch	8030046	150.000	Sft		0.000			6.00000	
0525	Sidewalk, Conc, 8 inch	8030048	200.000	Sft		0.000			8.00000	
0530	_ Sidewalk Ramp, Conc, 8 inch	8017011	350.000	Syd		0.000			9.00000	
0535	Detectable Warning Surface	8030010	35.000	Ft		0.000			40.00000	
0540	_ Traffic Control and Maintenance	8127051	1.000	LS		0.000			10,000.00000	

Contract: .0160-0430

Estimate: 2

Page 4 of 5



Construction Pay Estimate Amount Balance Report

Estimate: 2

8/24/2022 10:53 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

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

Category: 0001, Pipe Burst Program

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
0545	_ Surface Restoration, Sodding	8167011	100.000	Syd		0.000			10.00000	
0550	_ Final Cleanup and Restoration	2097051	1.000	LS		0.000			5,000.00000	
0555	_ Deliverables - CCTV	8267051	1.000	LS		0.000			500.00000	

Subtotal for Category 0001: 0

Subtotal for Project 0160-0430: 364297.95

Percentage of Contract Completed(curr): 49%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$76,824.10

Total Amount Earned To Date: \$364,297.95



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

One East 44th Street, Suite 200, Grosse Pointe Woods, MI 48236
313.281.2200 • Fax 313.281.2201

August 18, 2022

RECEIVED

SEP 06 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

Fy 21-22

Dear Ms. Murphy:

Enclosed please find Construction Pay Estimate No. 6 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 **\$31,173.81** 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,

DocuSigned by:
Frank Varicalli
C4D17CC8031F4D4...

Frank D. Varicalli
Infrastructure Rehab Group Lead

PO 21-46681
#202-451-974.200 \$7,169.98
#203-451-974.200 \$4,676.07
#585-561-977.000 \$12,157.78
#592-537-975.400 \$7,169.98
OK - J.K.

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

SM 8/25/2022

FL 8-25-22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

8/24/2022 10:18 AM

FieldManager 5.3c

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

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
6	6/30/2022	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: 96%				

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	61.600	5.00	\$308.00
_ Driveway, Conc, Rem	Syd	2047011	0025	0025	00	000	28.100	7.00	\$196.70
_ Full Depth Sawcutting through Existing P avement, Sidewalk, Driveway or Curb	Ft	3047001	0035	0035	00	000	284.200	1.30	\$369.46
_ External Structure Wrap, 12 inch	Ea	4027050	0060	0060	00	000	2.000	350.00	\$700.00
Dr Structure Cover, Adj, Case 1, Modifie	Ea	4030004	0070	0070	00	000	2.000	200.00	\$400.00
Dr Structure, Adj, Add Depth	Ft	4030280	0085	0085	00	000	1.000	150.00	\$150.00
_ Dr Structure Frame and Cover, Storm Catc h Basin	Ea	4037050	0095	0095	00	000	2.000	500.00	\$1,000.00
Joint, Expansion, E2	Ft	6020207	0120	0120	00	000	12.500	15.00	\$187.50
_ Joint, Expansion, Erg, Modified	Ft	6027001	0125	0125	00	000	13.000	20.00	\$260.00
Lane Tie, Epoxy Anchored	Ea	6030030	0135	0135	00	000	179.000	5.00	\$895.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0140	0140	00	000	249.510	56.00	\$13,972.56
_ Pavt Repr, Rem, Modified	Syd	6037011	0150	0150	00	000	249.510	10.00	\$2,495.10
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0160	0160	00	000	28.100	54.00	\$1,517.40
_ Sidewalk Ramp, Conc, 8 inch	Syd	8017011	0165	0165	00	000	7.067	8.00	\$56.54
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	423.100	5.50	\$2,327.05
Sidewalk, Conc, 6 inch	Sft	8030046	0185	0185	00	000	70.000	6.00	\$420.00
_ Surface Restoration, Seeding	Syd	8167011	0195	0195	00	000	123.700	5.00	\$618.50

Subtotal for Category 0000: \$26,173.81

Subtotal for Project 0160-0435: \$26,173.81

Total Estimated Item Payment: \$26,173.81



Anderson, Eckstein and Westrick, Inc.

Construction Pay Estimate Report

8/24/2022 10:18 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	0006	\$26,173.81	\$0.00	\$26,173.81
Voucher Total:				\$26,173.81

Summary

Current Voucher Total:	\$26,173.81	Earnings to date:	\$517,474.68
-Current Retainage:	(\$5,000.00)	- Retainage to date:	\$5,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$31,173.81	Net Earnings to date:	\$512,474.68
		- Payments to date:	\$481,300.87
		Net Earnings this period:	\$31,173.81

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 Varicalli

08/24/2022

C4D17CC8031F4D4

Frank D. Varicalli AEW, Inc.

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 6

8/24/2022 10:18 AM

Anderson, Eckstein and Westrick, Inc.

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		12.000	12.000	24%	8.00000	\$96.00
0020	Sidewalk, Rem	2040055	670.000	Syd	61.600	360.000	360.000	54%	5.00000	\$1,800.00
0025	_ Driveway, Conc, Rem	2047011	250.000	Syd	28.100	39.000	39.000	16%	7.00000	\$273.00
0030	_ Subgrade Undercutting, Modified	2057021	50.000	Cyd		0.000			20.00000	
0035	_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	3047001	3,400.000	Ft	284.200	9,962.100	9,962.100	293%	1.30000	\$12,950.73
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	2.000	3.000	3.000	33%	350.00000	\$1,050.00
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	2.000	36.000	36.000	360%	200.00000	\$7,200.00
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	1.000	19.000	19.000	73%	150.00000	\$2,850.00
0090	_ Catch Basin Trap	4037050	20.000	Ea		0.000			500.00000	
0095	_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	20.000	Ea	2.000	8.000	8.000	40%	500.00000	\$4,000.00
0100	_ Dr Structure Frame and Cover, Storm Manhole	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	12.500	64.300	64.300	129%	15.00000	\$964.50
0125	_ Joint, Expansion, Erg, Modified	6027001	150.000	Ft	13.000	211.900	211.900	141%	20.00000	\$4,238.00
0130	Cement	6030005	5.000	Ton		0.000			100.00000	
0135	Lane Tie, Epoxy Anchored	6030030	3,436.000	Ea	179.000	3,125.000	3,125.000	91%	5.00000	\$15,625.00



Construction Pay Estimate Amount Balance Report

Estimate: 6

8/24/2022 10:18 AM

Anderson, Eckstein and Westrick, Inc.

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	Pavt Repr, Nonreinf Conc, 8 inch	6030044	4,000.000	Syd	249.510	4,719.810	4,719.810	118%	56.00000	\$264,309.36
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	249.510	6,449.710	6,449.710	126%	10.00000	\$64,497.10
0155	_ Curb Casting	7177050	1.000	Ea		0.000			700.00000	
0160	Driveway, Nonreinf Conc, 6 inch	8010005	250.000	Syd	28.100	39.000	39.000	16%	54.00000	\$2,106.00
0165	_ Sidewalk Ramp, Conc, 8 inch	8017011	1,000.000	Syd	7.067	210.967	210.967	21%	8.00000	\$1,687.74
0170	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft		12.000	12.000	24%	22.00000	\$264.00
0175	Detectable Warning Surface	8030010	50.000	Ft	10.000	40.000	40.000	80%	30.00000	\$1,200.00
0180	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft	423.100	2,767.100	2,767.100	69%	5.50000	\$15,219.05
0185	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft	70.000	179.200	179.200	18%	6.00000	\$1,075.20
0190	_ Traffic Maintenance and Control	8127051	1.000	LS		1.000	1.000	100%	10,000.00000	\$10,000.00
0195	_ Surface Restoration, Seeding	8167011	400.000	Syd	123.700	255.000	255.000	64%	5.00000	\$1,275.00

Subtotal for Category 0000: 517474.68

Subtotal for Project 0160-0435: 517474.68

Percentage of Contract Completed(curr): 96%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$26,173.81

Total Amount Earned To Date: \$517,474.68