

**Fort Wayne Contracting Inc./Ajax
Paving Industries, Inc, a joint venture**

320 E. Seven Mile Rd.

Detroit, MI 48203

Phone: 313-368-3400

Fax: 313-368-3406

INVOICE DATE: **11/15/2021**

PROJECT: **PW-PW7023 Conner Ave in Detroit**

WORK COMPLETED DURING PERIOD: **2020/2021**

INVOICE NUMBER: **PW7023#9**

CPA NO: **6003114**

SPO NO: **3047174**

FORT WAYNE TAX ID: **45-0514373**

AJAX PAVING TAX ID: **38-1383205**

INVOICE AMOUNT: **\$128,715.30**

RETAINAGE WITHHELD:

NET PAYMENT TOTAL \$128,715.30

APPROVED BY:



Patty Hopkins, Controller

Alan R. Ostrowski

Alan R. Ostrowski
Nov 23 2021 4:00 PM

Richard Doherty

Richard Doherty
City Engineer
Nov 24 2021 10:37 AM



Steven R. Bannasch
Nov 23 2021 4:18 PM

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DocuSign



Construction Pay Estimate Report

Michigan Department of Transportation

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FieldManager 5.3c

Contract: _PW-7023, Conner Improvements

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
11/15/2021	9	Heather Ball	Semi-Monthly	No		10/30/2020
Prime Contractor Fort Wayne Contracting, Inc.				Managing Office City of Detroit		

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Delineator Post, 36 Inch, Salvage	8117050	0050	PW-7023	1	0250	00	000	57.000	\$2,166.00
_ Pavt Mrkg, Polymer Cement, Base Field, Green	7127010	0069	PW-7023	1	0345	00	000	2,760.000	\$25,806.00
_ Pavt Mrkg, Polymer Cement, Bike Arrow, Small, White	3087050	0072	PW-7023	1	0360	00	000	78.000	\$13,650.00
_ Pavt Mrkg, Polymer Cement, Bike Sym, Small, White	3087050	0071	PW-7023	1	0355	00	000	78.000	\$13,650.00
Minor Traf Devices	8120170	0079	PW-7023	1	0395	00	000	0.200	\$37,826.00
Pavt Mrkg, Polyurea, 12 inch, White	8110111	0059	PW-7023	1	0295	00	000	144.000	\$856.80
Pavt Mrkg, Polyurea, 4 inch, White	8110091	0053	PW-7023	1	0265	00	000	2,500.000	\$4,750.00
Rem Spec Mrkg	8110343	0063	PW-7023	1	0315	00	000	486.000	\$1,385.10
Traf Regulator Control	8120370	0088	PW-7023	1	0440	00	000	0.200	\$28,625.40

Total Estimated Item Payment: \$128,715.30

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	Overall Contract Site	Calendar Days	N/A	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
PW-7023, Cold milling, HMA resurfacing, & misc constr. on Conner from	0009	\$128,715.30	\$0.00	\$128,715.30
Voucher Total:				\$128,715.30



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Summary

Current Voucher Total:	\$128,715.30	Earnings to date:	\$2,515,866.09
-Current Retainage:	\$0.00	- Retainage to date:	\$134,123.04
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$128,715.30	Net Earnings to date:	\$2,381,743.05
		- Payments to date:	\$2,253,027.75
		Net Earnings this period:	\$128,715.30

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 also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

Alan R. Ostrowski Alan R. Ostrowski
Nov 23 2021 4:00 PM
Alan Ostrowski (Project Engineer) and/or

(Date)

Steven R. Bannasch Steven R. Bannasch
Nov 23 2021 4:19 PM

DocuSign

Steven Bannasch (Construction Engineer)

(Date)

Richard Doherty Richard Doherty
City Engineer
Nov 24 2021 10:37 AM

DocuSign

Richard Doherty (Local Agency, City Engineer)

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 9

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Michigan Department of Transportation

FieldManager 5.3c

Contract: PW-7023, Conner Improvements

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Bus Island, Conc	2027050	0036	PW-7023	1	9.000		9.000	9.000	100%	10,000.00000	\$90,000.00
_ Concrete Pavement Repair Minor Traffic	8127051	0234	PW-7023	1	0.000		0.000			11,981.00000	
_ Concrete Pavement Repair Mobilization	1077051	0214	PW-7023	1	0.000		0.000			1,942.50000	
_ Conditioning Existing Pavement, Modified	8507031	0027	PW-7023	1	100.000		0.000			300.00000	
_ Curb, Conc, Detail CD, Modified	8067001	0034	PW-7023	1	911.710		911.710	911.710	100%	30.00000	\$27,351.30
_ Curb, Rem, Modified	3047001	0005	PW-7023	1	916.870		916.870	916.870	100%	10.00000	\$9,168.70
_ Delineator Post, 36 Inch, Rem	2067050	0051	PW-7023	1	472.000		472.000	472.000	100%	22.00000	\$10,384.00
_ Delineator Post, 36 Inch, Salvage	8117050	0050	PW-7023	1	270.000	57.000	270.000	335.000	124%	38.00000	\$10,260.00
Quantity Withheld: 65.000											
_ Delineator Post, 36 Inch, White	8027050	0052	PW-7023	1	5.000		0.000			80.00000	
_ Dr Structure Cleaning, Modified	6037050	0015	PW-7023	1	136.000		3.000	3.000	2%	125.00000	\$375.00
_ Dr Structure Cover, Modified	8267030	0014	PW-7023	1	45,389.130		45,389.130	45,389.130	100%	1.00000	\$45,389.13
_ Dr Structure Lead, Cleaning, Modified	7137001	0013	PW-7023	1	1,360.000		0.000			2.00000	
_ Driveway Approach Removal Minor Traffic	8127051	0229	PW-7023	1	0.000		0.000			12,330.00000	
_ Driveway Approach Removal Mobilization	2047051	0224	PW-7023	1	0.000		0.000			1,942.50000	
_ HMA Shoulder, Modified	8357031	0029	PW-7023	1	19.000		12.500	12.500	66%	300.00000	\$3,750.00
_ Integral Curb and Sidewalk, 2 feet, Modified	7137001	0042	PW-7023	1	47.000		0.000			20.00000	
_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	7127001	0006	PW-7023	1	47.000		0.000			20.00000	
_ Pavt Mtkg, Polymer Cement, Base Field, Green	7127010	0069	PW-7023	1	12,320.000	2,760.000	9,640.000	9,640.000	78%	9.35000	\$90,134.00
_ Pavt Mtkg, Polymer Cement, Arrow, Small, White	3087050	0072	PW-7023	1	103.000	78.000	94.000	94.000	91%	175.00000	\$16,450.00

Contract: PW-7023

Estimate: 9



Construction Pay Estimate Amount Balance Report

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Michigan Department of Transportation

FieldManager 5.3c

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Pavt Mtkg, Polymer Cement, Bike Sharrow Sym, Small, White	7157050	0073	PW-7023	1	8.000		0.000			195.00000	
_ Pavt Mtkg, Polymer Cement, Bike Sym, Small, White	3087050	0071	PW-7023	1	103.000	78.000	94.000	94.000	91%	175.00000	\$16,450.00
_ Pavt Mtkg, Polyurea, V Shaped Ramp Sym	2067050	0070	PW-7023	1	36.000		0.000			75.00000	
_ Pavt Mtkg, Temp, NR 12" Cross Walk	8117001	0104	PW-7023	1	280.000		280.000	280.000	100%	2.79000	\$781.20
_ Pavt Mtkg, Temp, NR 12" White Bar	8117001	0099	PW-7023	1	133.000		133.000	133.000	100%	2.79000	\$371.07
_ Pavt Mtkg, Temp, NR 18" Stop	8117001	0139	PW-7023	1	410.000		410.000	410.000	100%	4.15000	\$1,701.50
_ Pavt Mtkg, Temp, NR 4" White	8117001	0129	PW-7023	1	14,808.000		14,808.000	14,808.000	100%	0.26000	\$3,850.08
_ Pavt Mtkg, Temp, NR 4" Yellow	8117001	0134	PW-7023	1	13,149.000		13,149.000	13,149.000	100%	0.26000	\$3,418.74
_ Pavt Mtkg, Temp, NR 6" Cross Walk	8117001	0109	PW-7023	1	1,580.000		1,580.000	1,580.000	100%	1.42000	\$2,243.60
_ Pavt Mtkg, Temp, NR Bike Arrow	8117050	0124	PW-7023	1	6.000		6.000	6.000	100%	63.00000	\$378.00
_ Pavt Mtkg, Temp, NR Bike Symbol	8117050	0119	PW-7023	1	6.000		6.000	6.000	100%	63.00000	\$378.00
_ Pavt Mtkg, Temp, NR Right Turn Arrow	8117050	0114	PW-7023	1	2.000		2.000	2.000	100%	84.00000	\$168.00
_ Pedestrian Barricade	8127050	0184	PW-7023	1	4.000		4.000	4.000	100%	40.00000	\$160.00
_ Reconstructing Dr Structure, Case 1, Modified	2027050	0018	PW-7023	1	12.000		8.000	8.000	67%	505.00000	\$4,040.00
_ Reconstructing Dr Structure, Case 2, Modified	3087050	0019	PW-7023	1	1.000		0.000			500.00000	
_ Sewer Bulkhead, 12 inch	4027050	0189	PW-7023	1	5.000		1.000	1.000	20%	500.00000	\$500.00
_ Sidewalk Ramp, ADA, Modified	8507010	0038	PW-7023	1	957.020		957.020	957.020	100%	7.00000	\$6,699.14
_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	8267010	0043	PW-7023	1	3,916.000		0.000			0.01000	
_ Tree Grate and Frame	4037050	0204	PW-7023	1	7.000		0.000			2,572.00000	
_ Water Shutoff, Adj, Modified	3087050	0094	PW-7023	1	33.000		33.000	33.000	100%	500.00000	\$16,500.00

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Aggregate Base, 4 inch	3020010	0010	PW-7023	1	4,000.000		3,468.880	3,468.880	87%	11.00000	\$38,157.68
Band, Sign	8100010	0045	PW-7023	1	4.000		0.000			50.00000	
Barr, TypeIII, HighInten, DblSided, Ltd, 8120012	0075		PW-7023	1	18.000		18.000	18.000	100%	60.00000	\$1,080.00
Barr, TypeIII, HighInten, DblSided, Ltd, 8120013	0076		PW-7023	1	18.000		18.000	18.000	100%	0.01000	\$0.18
Cold Milling HMA Surface, Modified	5010002	0026	PW-7023	1	50,053.000		47,953.400	47,953.400	96%	3.19000	\$152,971.35
Conc Pavt, Nonreinf, 10 inch	6020108	0030	PW-7023	1	175.000		36.480	36,480	21%	80.00000	\$2,918.40
Curb Ramp Opening, Conc	8030030	0041	PW-7023	1	151.160		151.160	151,160	100%	30.00000	\$4,534.80
Detectable Warning Surface Tile, Modified	8030010	0037	PW-7023	1	115.330		115.330	115,330	100%	40.00000	\$4,613.20
Dr Structure Cover, Adj, Case 1, Modifie d	4030004	0016	PW-7023	1	129.000		129.000	129,000	100%	500.00000	\$64,500.00
Dr Structure Cover, Adj, Case 2, Modified	4030006	0017	PW-7023	1	1.000		1.000	1,000	100%	500.00000	\$500.00
Dr Structure, 24 inch dia	4030200	0012	PW-7023	1	10.000		9.000	9,000	90%	2,500.00000	\$22,500.00
Dr Structure, Rem	2030011	0194	PW-7023	1	5.000		1.000	1,000	20%	800.00000	\$800.00
Dr Structure, Tap, 12 inch	4030312	0159	PW-7023	1	9.000		9.000	9,000	100%	525.00000	\$4,725.00
Excavation, Earth, Modified	2050016	0009	PW-7023	1	850.000		140.610	140,610	17%	50.00000	\$7,030.50
Exploratory Investigation, Vertical	2040080	0004	PW-7023	1	100.000		35.000	35,000	35%	30.00000	\$1,050.00
Fence, Moving	8080120	0044	PW-7023	1	2,000.000		1,895.000	1,895,000	95%	43.00000	\$81,485.00
Fire Hydrant	8230040	0209	PW-7023	1	0.000		0.000			3,260.25000	
Granular Material, CI II	2050023	0007	PW-7023	1	48.900		48.900	48,900	100%	30.00000	\$1,467.00
Hand Patching	5010025	0023	PW-7023	1	1.000		0.000			300.00000	
HMA Approach, Modified	5010061	0028	PW-7023	1	375.000		165.960	165,960	44%	140.00000	\$23,234.40
HMA Surface, Rem	5010005	0021	PW-7023	1	1,950.000		121.570	121,570	6%	3.19000	\$387.81
HMA, 4E3	5010051	0024	PW-7023	1	5,690.650		5,690.650	5,690,650	100%	72.20000	\$410,864.93
HMA, 5E3	5010057	0025	PW-7023	1	4,129.000		4,031.690	4,031,690	98%	79.30000	\$319,713.02
Hydrant, Relocate, Case 1	8230095	0144	PW-7023	1	2.000		2.000	3,000	150%	5,040.00000	\$10,080.00

Quantity Withheld: 1.000

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FieldManager 5.3c

Michigan Department of Transportation

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Joint, Contraction, Crg	6030020	0219	PW-7023	1	0.000		0.000			3.68000	
Lighted Arrow, Type C, Furn	8120140	0077	PW-7023	1	5.000		5.000	5.000	100%	300.00000	\$1,500.00
Lighted Arrow, Type C, Oper	8120141	0078	PW-7023	1	5.000		5.000	5.000	100%	0.01000	\$0.05
Minor Traf Devices	8120170	0079	PW-7023	1	1.000	0.200	1.000	1.000	100%	189.130.00000	\$189,130.00
Mobilization, Max 10%	1500001	0001	PW-7023	1	1.000		1.000	1.000	100%	258.000.00000	\$258,000.00
Monument Box	8210001	0092	PW-7023	1	2.000		0.000			100.00000	
Monument Preservation, Vertical	8210015	0093	PW-7023	1	2.000		2.000	2.000	100%	100.00000	\$200.00
Payt for Butt Joints, Rem	5010008	0022	PW-7023	1	191.000		0.000			3.19000	
Payt Mtkg, Longit, 6in or Less Width, Rem	8120210	0080	PW-7023	1	9,500.000		123.000	123.000	1%	0.59000	\$72.57
Payt Mtkg, Longit, Greater 6in Width, Rem	8120211	0081	PW-7023	1	430.000		0.000			0.69000	
Payt Mtkg, Poly, 12 in Cross Hatch, White	8110108	0056	PW-7023	1	1,800.000		483.000	483.000	27%	5.95000	\$2,873.85
Payt Mtkg, Poly, 12 in Cross Hatch, Yellow	8110109	0057	PW-7023	1	215.000		215.000	296.000	138%	5.95000	\$1,279.25
Quantity Withheld: 81.000											
Payt Mtkg, Polyurea, 12 inch, Crosswalk	8110110	0058	PW-7023	1	2,170.000		1,073.000	1,073.000	49%	5.95000	\$6,384.35
Payt Mtkg, Polyurea, 12 inch, White	8110111	0059	PW-7023	1	3,268.000	144.000	144.000	144.000	4%	5.95000	\$856.80
Payt Mtkg, Polyurea, 18 inch, Stop Bar	8110113	0060	PW-7023	1	1,365.000		1,043.000	1,043.000	76%	10.00000	\$10,430.00
Payt Mtkg, Polyurea, 4 inch, White	8110091	0053	PW-7023	1	2,500.000	2,500.000	2,500.000	2,855.000	114%	1.90000	\$4,750.00
Quantity Withheld: 355.000											
Payt Mtkg, Polyurea, 4 inch, Yellow	8110092	0054	PW-7023	1	613.000		0.000			1.90000	
Payt Mtkg, Polyurea, 6 inch, Crosswalk	8110093	0055	PW-7023	1	7,160.000		7,160.000	7,160.000	100%	2.95000	\$21,122.00
Payt Mtkg, Polyurea, Lt Turn Arrow Sym	8110405	0064	PW-7023	1	11.000		6.000	6.000	55%	185.00000	\$1,110.00
Payt Mtkg, Polyurea, No Lt Turn	8110408	0074	PW-7023	1	2.000		0.000			370.00000	

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Pavt Mtkg, Polyurea, Only	8110410	0065	PW-7023	1	17.000		11.000	11.000	65%	185.00000	\$2,035.00
Pavt Mtkg, Polyurea, Rt Turn Arrow Sym	8110412	0066	PW-7023	1	5.000		5.000	5.000	100%	185.00000	\$925.00
Pavt Mtkg, Polyurea, Thru Arrow Sym	8110418	0067	PW-7023	1	1.000		0.000			175.00000	
Pavt Mtkg, Spray Thermopl, 4 inch, White	8110153	0061	PW-7023	1	19,925.000		18,760.000	18,760.000	94%	0.39000	\$7,316.40
Pavt Mtkg, Spray Thermopl, 4 inch, Yellow	8110154	0062	PW-7023	1	18,600.000		18,600.000	24,612.000	132%	0.39000	\$7,254.00
Quantity Withheld: 6,012.000											
Pavt Mtkg, Type R, 4 inch, White, Temp, Wet Reflective	8120240	0082	PW-7023	1	2,700.000		0.000			1.85000	
Pavt Mtkg, Type R, 4 inch, Yellow, Temp, Wet Reflective	8120241	0083	PW-7023	1	900.000		0.000			1.85000	
Pavt Repr, Nonreinf Conc, 10 inch, Modified	6030048	0031	PW-7023	1	163.670		163.670	163.670	100%	100.00000	\$16,367.00
Pavt Repr, Nonreinf Conc, 6 inch, Modified	6030040	0032	PW-7023	1	10.000		0.000			70.00000	
Pavt Repr, Nonreinf Conc, 8 inch, Modified	6030044	0033	PW-7023	1	10.000		0.000			80.00000	
Pavt Repr, Rem, Modified	6030080	0035	PW-7023	1	140.000		0.000			1.00000	
Pavt, Cleaning	5010001	0020	PW-7023	1	1.000		0.000			13,950.00000	
Pavt, Rem	2040050	0002	PW-7023	1	193.050		193.050	193.050	100%	20.00000	\$3,861.00
Plastic Drum, High Intensity, Furn	8120250	0084	PW-7023	1	340.000		340.000	340.000	100%	13.00000	\$4,420.00
Plastic Drum, High Intensity, Oper	8120251	0085	PW-7023	1	340.000		340.000	340.000	100%	0.01000	\$3.40
Post Hole Through Conc for Steel Post	8100340	0046	PW-7023	1	18.000		0.000			45.00000	
Post, Steel, 3 lb	8100371	0047	PW-7023	1	266.000		0.000			8.00000	
Recessing Pavt Mtkg, Transv	8110451	0068	PW-7023	1	6,565.000		4,598.500	4,598.500	70%	2.85000	\$13,105.73
Rem Spec Mtkg	8110343	0063	PW-7023	1	15,180.000	486.000	1,434.500	1,434.500	9%	2.85000	\$4,088.33
Sewer, CI A, 12 inch, Tr Det B	4020033	0011	PW-7023	1	622.000		622.000	622.000	100%	80.00000	\$49,760.00

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Sewer, Rem, Less than 24 inch	2030015	0199	PW-7023	1	8.000		8.000	8.000	100%	26.25000	\$210.00
Sidewalk, Conc, 4 inch , Modified	8030044	0039	PW-7023	1	12,608.230		12,608.230	12,608.230	100%	5.00000	\$63,041.15
Sidewalk, Conc, 6 inch , Modified	8030046	0040	PW-7023	1	30,500.000		29,029.340	29,029.340	95%	5.00000	\$145,146.70
Sidewalk, Rem	2040055	0003	PW-7023	1	3,350.000		2,421.460	2,421.460	72%	9.00000	\$21,793.14
Sign, Type B, Temp, Prismatic, Furn	8120350	0086	PW-7023	1	782.000		782.000	782.000	100%	4.00000	\$3,128.00
Sign, Type B, Temp, Prismatic, Oper	8120351	0087	PW-7023	1	782.000		782.000	782.000	100%	0.01000	\$7.82
Sign, Type III, Rem	8100403	0048	PW-7023	1	26.000		5.000	5.000	19%	10.00000	\$50.00
Sign, Type IIIB	8100405	0049	PW-7023	1	57.000		0.000			17.00000	
Slope Restoration, Type A	8160100	0154	PW-7023	1	2,168.010		2,168.010	2,168.010	100%	7.88000	\$17,083.92
Sodding	8160055	0089	PW-7023	1	277.000		0.000			0.01000	
Stump, Rem, 6 inch to 18 inch	2020008	0149	PW-7023	1	11.000		9.000	9.000	82%	210.00000	\$1,890.00
Subgrade Undercutting, Type II	2050041	0008	PW-7023	1	150.000		28.900	28.900	19%	1.00000	\$28.90
Topsoil Surface, Furn, LM, Modified	8160071	0091	PW-7023	1	23.000		0.000			50.00000	
Traf Regulator Control	8120370	0088	PW-7023	1	1.000	0.200	1.000	1.000	100%	143,127.00000	\$143,127.00
Water, Sodding/Seeding	8160090	0090	PW-7023	1	4.000		0.000			1.01000	
Percentage of Contract Completed(curr): 88%											
Total Amount Paid This Estimate: \$128,715.30											
Total Amount Paid To Date: \$2,515,866.09											