

**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: **01/30/2021**

PROJECT: **PW-7018 Major Roads at Various locations
in Detroit**

WORK COMPLETED DURING PERIOD: **01/30/2021**

INVOICE NUMBER: **PW7018#12**

CPA NO: **6002903**

SPO NO: **3045637**

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

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

INVOICE AMOUNT: **\$22,129.47**

RETAINAGE WITHHELD:

NET PAYMENT TOTAL \$22,129.47

APPROVED BY: _____



Patty Hopkins, Controller



City of Detroit

Construction Pay Estimate Report

2/3/2021 8:24 AM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
01/30/2021	12	Mike Teachout	Semi-Monthly	No		
Prime Contractor				Managing Office		
Fort Wayne Contracting / Ajax Paving Industries, a joint ven				WSP, 500 Griswold St, Suite 2600, Detroit, MI		

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Dr Structure Cleaning, Modified, Adj	4037050	0925	PW-7018	0000	2910	EA	001	36.000	\$3,600.00
Lighted Arrow, Type C, Oper	_8120141	0750	PW-7018	0000	2480	00	000	1.000	\$0.01
Plastic Drum, High Intensity, Furn	_8120252	0790	PW-7018	0000	2500	00	000	166.000	\$4,150.00
Plastic Drum, High Intensity, Oper	_8120253	0800	PW-7018	0000	2505	00	000	250.000	\$2.50
Sign, Type B, Temp, Prismatic, Furn	_8120350	0810	PW-7018	0000	2510	00	000	2,496.000	\$14,352.00
Sign, Type B, Temp, Prismatic, Oper	_8120351	0820	PW-7018	0000	2515	00	000	2,496.000	\$24.96

Total Estimated Item Payment: \$22,129.47

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	Overall Contract Site	Calendar Days	46	\$0
01	Carpenter	Calendar Days	46	\$0
02	Clark	Calendar Days	199	\$0
03	Monroe	Calendar Days	46	\$0
04	NB Southfield SD	Calendar Days	199	\$0
05	SB JC Lodge SD	Calendar Days	199	\$0
06	Scotten	Calendar Days	199	\$0
07	Sherwood	Calendar Days	46	\$0
08	Tireman	Calendar Days	199	\$0
09	W Forest	Calendar Days	46	\$0
10	W Grand Blvd	Calendar Days	46	\$0
11	Wyoming	Calendar Days	46	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
PW-7018, City of Detroit Resurfacing 2020	0012	\$22,129.47	\$0.00	\$22,129.47
Voucher Total:				\$22,129.47

Contract ID: _PW-7018**Estimate: 12**

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Construction Pay Estimate Report

Summary

Current Voucher Total:	\$22,129.47	Earnings to date:	\$6,234,930.44
-Current Retainage:	\$0.00	- Retainage to date:	\$499,423.05
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$22,129.47	Net Earnings to date:	\$5,735,507.39
		- Payments to date:	\$5,713,377.92
		Net Earnings this period:	\$22,129.47

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.

Ian M. Duncan

Ian Michael Duncan
Resident Engineer
Feb 15 2021 1:43 PM

Jim Petronski / Ian Duncan (Project Engineer)

(Date)

Steve Bannasch (Construction Engineer)

(Date)

Richard Doherty (City Engineer)

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 12

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City of Detroit

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

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
_ Cold Milling HMA Surface, Modified	_5017011	0280	PW-7018	0000	264,074.000		175,756.670	175,756.670	67%	3.61000	\$634,481.58
_ Conditioning Existing Pavement, Modified	_5017033	0290	PW-7018	0000	1,000.000		0.000			150.00000	
_ Curb, Conc, Detail CD, Modified	_6037001	0360	PW-7018	0000	11,351.000		5,492.800	5,492.800	48%	14.00000	\$76,899.20
_ Curb, Rem, Modified	_2047002	0040	PW-7018	0000	13,579.000		7,591.370	7,591.370	56%	14.00000	\$106,279.18
_ Delineator Post, 36 Inch, White	_810705C	0460	PW-7018	0000	12.000		0.000			85.00000	
_ Detectable Warning Surface Tile, Modified	_8027001	0380	PW-7018	0000	1,559.000		989.080	989.080	63%	80.00000	\$79,126.40
_ Dr Structure Cleaning, Modified	_403705C	0170	PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cleaning, Modified, Adj	4037050	0925	PW-7018	0000	832.000	36.000	211.000	211.000	25%	100.00000	\$21,100.00
_ Dr Structure Cover, Adj, Case 1, Modified	_4037051	0180	PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cover, Adj, Case 1, Modified, Adj	4037050	0930	PW-7018	0000	722.000		475.000	475.000	66%	400.00000	\$190,000.00
_ Dr Structure Cover, Adj, Case 2, Modified	_4037052	0190	PW-7018	0000	0.000		0.000			80.33000	
_ Dr Structure Cover, Adj, Case 2, Modified, Adj	4037050	0935	PW-7018	0000	8.000		3.000	3.000	38%	400.00000	\$1,200.00
_ Dr Structure Cover, Type CB, Modified	_4037053	0110	PW-7018	0000	0.000		0.000			100.00000	
_ Dr Structure Cover, Type CB, Modified, Adj	4037050	0940	PW-7018	0000	353.000		256.000	256.000	73%	300.00000	\$76,800.00
_ Dr Structure Cover, Type PLD HH, Modified, Adj	4037050	0945	PW-7018	0000	96.000		37.000	37.000	39%	388.83000	\$14,386.71
_ Dr Structure Cover, Type PLD HH, Modified	_4037054	0120	PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cover, Type PLD MH, Modified, Adj	4037050	0950	PW-7018	0000	89.000		38.000	38.000	43%	609.50000	\$23,161.00

Contract: _PW-7018

Estimate: 12

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Construction Pay Estimate Amount Balance Report

Estimate: 12

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City of Detroit

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
_ Dr Structure Cover, Type PLD MH, Modified	_4037055	0130	PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cover, Type Sewer MH, Modified, Adj	4037050	0960	PW-7018	0000	196.000		80.000	80.000	41%	400.00000	\$32,000.00
_ Dr Structure Cover, Type Sewer MH, Modified	_4037056	0140	PW-7018	0000	0.000		0.000			300.00000	
_ Dr Structure Cover, Type Water MH Modified	_4037057	0150	PW-7018	0000	0.000		0.000			388.83000	
_ Dr Structure Cover, Type Water MH, Modified, Adj	4037050	0965	PW-7018	0000	75.000		74.000	74.000	99%	400.00000	\$29,600.00
_ Dr Structure Cover, Type Water Valve Box , Modified, Adj	4037050	0970	PW-7018	0000	61.000		45.000	45.000	74%	80.33000	\$3,614.85
_ Dr Structure Cover, Type Water Valve Box, Modified	_4037058	0160	PW-7018	0000	0.000		0.000			609.50000	
_ Dr Structure Lead, Cleaning, Modified	_4037001	0100	PW-7018	0000	8,320.000		1,640.000	1,640.000	20%	2.00000	\$3,280.00
_ Excavation, Earth, Modified	_2057021	0080	PW-7018	0000	1,000.000		0.000			0.10000	
_ HMA Approach, Modified	_5017031	0300	PW-7018	0000	0.000		0.000			360.00000	
_ HMA Approach, Modified, Adj	5017031	0975	PW-7018	0000	2,511.000		1,965.790	1,965.790	78%	160.00000	\$314,526.40
_ HMA Shoulder, Modified	_5017032	0310	PW-7018	0000	0.000		0.000			160.00000	
_ HMA Shoulder, Modified, Adj	5017031	0980	PW-7018	0000	251.000		184.830	184.830	74%	360.00000	\$66,538.80
_ Inspector Overtime Hours August 2020	8507040	0995	PW-7018	0000	129.000		129.000	129.000	100%	-52.50000	-\$6,772.50
_ Inspector Overtime Hours December 2020	8507040	1025	PW-7018	0000	0.000		0.000			-52.50000	
_ Inspector Overtime Hours July 2020	8507040	0985	PW-7018	0000	57.500		57.500	57.500	100%	-52.50000	-\$3,018.75
_ Inspector Overtime Hours July 2020	8507040	0990	PW-7018	0000	0.000		0.000			-35.00000	
_ Inspector Overtime Hours November 2020	8507040	1020	PW-7018	0000	0.000		0.000			-52.50000	

Contract: _PW-7018

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Construction Pay Estimate Amount Balance Report

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City of Detroit

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
_ Inspector Overtime Hours October 2020	8507040	1015	PW-7018	0000	0.000		0.000			-52.50000	
_ Inspector Overtime Hours September 2020	8507040	1010	PW-7018	0000	0.000		0.000			-52.50000	
_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	_6027011	0320	PW-7018	0000	2,350.000		7.560	7.560	0%	10.00000	\$75.60
_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	_6037012	0330	PW-7018	0000	50.000		0.000			50.00000	
_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	_6037013	0340	PW-7018	0000	100.000		0.000			60.00000	
_ Pavt Repr, Rem, Modified	_6037011	0370	PW-7018	0000	2,350.000		38.100	38.100	2%	10.00000	\$381.00
_ Reconstructing Dr Structure, Case 1, Modified	_4037059	0200	PW-7018	0000	82.000		13.000	13.000	16%	400.00000	\$5,200.00
_ Reconstructing Dr Structure, Case 2, Modified	_4037060	0210	PW-7018	0000	4.000		0.000			600.00000	
_ Seeding, Mixture THM, Modified	_8167011	0860	PW-7018	0000	2,000.000		0.000			6.33000	
_ Sidewalk Ramp, ADA, Modified	_8027010	0390	PW-7018	0000	13,847.000		6,150.040	6,150.040	44%	5.00000	\$30,750.20
_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	_8037010	0440	PW-7018	0000	12,665.000		4,362.220	4,362.220	34%	5.00000	\$21,811.10
_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	_8037011	0450	PW-7018	0000	398.000		0.000			5.00000	
_ Sidewalk, Conc, 4 inch, Modified	_8027011	0400	PW-7018	0000	43,854.000		43,854.000	44,704.950	102%	5.00000	\$219,270.00
Quantity Withheld: 850.950											
_ Sidewalk, Conc, 6 inch, Modified	_8027012	0410	PW-7018	0000	4,702.000		3,252.600	3,252.600	69%	5.00000	\$16,263.00
_ Topsoil Surface, Furn, LM, Modified	_8167021	0870	PW-7018	0000	1,000.000		0.000			48.00000	
_ Water Shutoff, Adj, Modified	_8237050	0900	PW-7018	0000	61.000		57.000	57.000	93%	400.00000	\$22,800.00
_ Door Hanger Notifications, Modified	_8507051	0910	PW-7018	0000	1.000		0.000			1,000.00000	
_ Integral Curb and Sidewalk, 2 feet, Modified	_8037001	0430	PW-7018	0000	1,303.000		879.250	879.250	67%	4.00000	\$3,517.00

Contract: _PW-7018

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Construction Pay Estimate Amount Balance Report

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City of Detroit

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
_Integral Curb and Sidewalk, 2 feet, Rem, Modified	_2047001	0050	PW-7018	0000	1,387.000		1,158.250	1,158.250	84%	3.00000	\$3,474.75
_Railroad Protection, at Grade Crossing	_8507060	0920	PW-7018	0000	2,000.000		0.000			1.00000	
Aggregate Base, 4 inch	_3020010	0090	PW-7018	0000	3,000.000		0.000			0.10000	
Barr, Type III, High Inten, Dbl Sided, Ltd, F	_8120022	0720	PW-7018	0000	40.000		0.000			90.00000	
Barr, Type III, High Inten, Dbl Sided, Ltd, C	_8120023	0730	PW-7018	0000	40.000		0.000			0.01000	
Cement	_6030005	0350	PW-7018	0000	5.000		0.000			1.00000	
Curb Ramp Opening, Conc	_8030030	0420	PW-7018	0000	2,246.000		1,138.670	1,138.670	51%	14.00000	\$15,941.38
Dr Structure Cover, Type J	4030045	1000	PW-7018	0000	3.000		3.000	3.000	100%	700.00000	\$2,100.00
Dr Structure Cover, Type K	4030050	1005	PW-7018	0000	3.000		3.000	3.000	100%	550.00000	\$1,650.00
Granular Material, CI II	_2050023	0060	PW-7018	0000	200.000		0.000			0.10000	
Hand Patching	_5010025	0250	PW-7018	0000	5.000		0.000			500.00000	
HMA Surface, Rem	_5010005	0230	PW-7018	0000	13,041.000		3,360.920	3,360.920	26%	3.61000	\$12,132.92
HMA, 4E3	_5010051	0260	PW-7018	0000	29,047.000		19,448.020	19,448.020	67%	77.60000	\$1,509,166.36
HMA, 5E3	_5010057	0270	PW-7018	0000	21,787.000		15,552.850	15,552.850	71%	81.30000	\$1,264,446.70
Lighted Arrow, Type C, Furn	_8120140	0740	PW-7018	0000	20.000		3.000	3.000	15%	500.00000	\$1,500.00
Lighted Arrow, Type C, Oper	_8120141	0750	PW-7018	0000	20.000	1.000	3.000	3.000	15%	0.01000	\$0.03
Minor Traf Devices	_8120170	0760	PW-7018	0000	1.000		0.550	0.550	55%	750,000.00000	\$412,500.00
Mobilization, Max 10%	_1500001	0010	PW-7018	0000	1.000		1.000	1.000	100%	453,262.30000	\$453,262.30
Monument Box	_8210001	0880	PW-7018	0000	3.000		3.000	7.000	233%	400.00000	\$1,200.00
Quantity Withheld: 4.000											
Monument Preservation, Vertical	_8210015	0890	PW-7018	0000	2.000		0.000			1,000.00000	
Pavt for Butt Joints, Rem	_5010008	0240	PW-7018	0000	3,222.000		521.510	521.510	16%	3.61000	\$1,882.65
Pavt Mrkg, Polymer Cement Surfacing, Bike, Small Symbol	_8117050	0700	PW-7018	0000	2.000		0.000			200.00000	
Pavt Mrkg, Polymer Cement Surfacing, Directional Arrow Symb	_8117051	0710	PW-7018	0000	2.000		0.000			200.00000	

Contract: _PW-7018

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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 Mrkg, Polymer Cement Surfacing, Green	_8117010	0690	PW-7018	0000	930.000		0.000			12.95000	
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	_8110108	0510	PW-7018	0000	4,970.000		208.000	208.000	4%	5.95000	\$1,237.60
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	_8110109	0520	PW-7018	0000	940.000		372.000	372.000	40%	5.95000	\$2,213.40
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	_8110110	0530	PW-7018	0000	9,470.000		3,810.000	3,810.000	40%	5.95000	\$22,669.50
Pavt Mrkg, Polyurea, 12 inch, White	_8110111	0540	PW-7018	0000	100.000		100.000	942.000	942%	5.95000	\$595.00
Quantity Withheld: 842.000											
Pavt Mrkg, Polyurea, 18 inch, Stop Bar	_8110113	0550	PW-7018	0000	4,115.000		1,309.000	1,309.000	32%	9.50000	\$12,435.50
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	_8110114	0560	PW-7018	0000	50.000		18.000	18.000	36%	12.95000	\$233.10
Pavt Mrkg, Polyurea, 4 inch, White	_8110091	0470	PW-7018	0000	4,530.000		1,005.000	1,005.000	22%	3.95000	\$3,969.75
Pavt Mrkg, Polyurea, 6 inch, Crosswalk	_8110093	0480	PW-7018	0000	11,775.000		3,510.000	3,510.000	30%	2.75000	\$9,652.50
Pavt Mrkg, Polyurea, Bike, Small Symbol	_8110105	0490	PW-7018	0000	3.000		0.000			150.00000	
Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	_8110106	0500	PW-7018	0000	3.000		0.000			150.00000	
Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	_8110404	0610	PW-7018	0000	1.000		0.000			200.00000	
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	_8110405	0620	PW-7018	0000	46.000		14.000	14.000	30%	175.00000	\$2,450.00
Pavt Mrkg, Polyurea, Only	_8110410	0630	PW-7018	0000	69.000		24.000	24.000	35%	175.00000	\$4,200.00
Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	_8110412	0640	PW-7018	0000	16.000		13.000	13.000	81%	175.00000	\$2,275.00
Pavt Mrkg, Polyurea, Sharrow Symbol	_8110115	0570	PW-7018	0000	8.000		0.000			195.00000	
Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	_8110416	0650	PW-7018	0000	3.000		0.000			215.00000	

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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 Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	_8110417	0660	PW-7018	0000	8.000		3.000	3.000	38%	215.00000	\$645.00
Pavt Mrkg, Polyurea, Thru Arrow Sym	_8110418	0670	PW-7018	0000	7.000		0.000			155.00000	
Pavt Mrkg, Sprayable Thermopl, 4 inch, White	_8110153	0580	PW-7018	0000	91,260.000		12,268.000	12,268.000	13%	0.19000	\$2,330.92
Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	_8110154	0590	PW-7018	0000	84,650.000		2,750.000	2,750.000	3%	0.19000	\$522.50
Pavt, Cleaning	_5010001	0220	PW-7018	0000	1.000		0.000			150,000.00000	
Pavt, Rem	_2040050	0020	PW-7018	0000	285.500		23.440	23.440	8%	13.00000	\$304.72
PavtMrkg,WtRef,Type R, Tape,4 in,Wh,Temp	_8120245	0770	PW-7018	0000	10,000.000		1,157.000	1,157.000	12%	1.15000	\$1,330.55
PavtMrkg,WtRef,Type R, Tape,4 in,Ye,Temp	_8120246	0780	PW-7018	0000	5,000.000		4,472.000	4,472.000	89%	1.15000	\$5,142.80
Plastic Drum, High Intensity, Furn	_8120252	0790	PW-7018	0000	800.000	166.000	250.000	250.000	31%	25.00000	\$6,250.00
Plastic Drum, High Intensity, Oper	_8120253	0800	PW-7018	0000	800.000	250.000	250.000	250.000	31%	0.01000	\$2.50
Recessing Pavt Mrkg, Transv	_8110451	0680	PW-7018	0000	14,246.000		8,557.000	8,557.000	60%	2.85000	\$24,387.45
Rem Spec Mrkg	_8110343	0600	PW-7018	0000	1,750.000		0.000			2.95000	
Sidewalk, Rem	_2040055	0030	PW-7018	0000	8,385.000		6,436.500	6,436.500	77%	13.00000	\$83,674.50
Sign, Type B, Temp, Prismatic, Furn	_8120350	0810	PW-7018	0000	5,000.000	2,496.000	2,496.000	2,496.000	50%	5.75000	\$14,352.00
Sign, Type B, Temp, Prismatic, Oper	_8120351	0820	PW-7018	0000	5,000.000	2,496.000	2,496.000	2,496.000	50%	0.01000	\$24.96
Sodding	_8160055	0840	PW-7018	0000	100.000		0.000			18.00000	
Subgrade Undercutting, Type II	_2050041	0070	PW-7018	0000	50.000		0.000			0.10000	
Traf Regulator Control	_8120370	0830	PW-7018	0000	1.000		0.550	0.550	55%	675,460.58000	\$371,503.33
Water, Sodding/Seeding	_8160090	0850	PW-7018	0000	50.000		0.000			50.00000	

Percentage of Contract Completed(curr): 62%

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

Total Amount Paid This Estimate: \$22,129.47

Total Amount Paid To Date: \$6,234,930.44