

**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: **08/01/2020**

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

WORK COMPLETED DURING PERIOD: **08/01/2020**

INVOICE NUMBER: **PW7018#3**

CPA NO: **6002903**

SPO NO: **3045637**

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

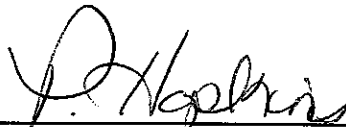
AJAX PAVING TAX ID: **38-1383205**

INVOICE AMOUNT: \$639,326.34

RETAINAGE WITHHELD: \$63,932.63

NET PAYMENT TOTAL \$575,393.71

APPROVED BY: _____



Patty Hopkins, Controller



Construction Pay Estimate Report

9/23/2020 3:23 PM

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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
08/01/2020	3	Carly A Taylor	SEMI-MONTHLY	No		
Prime Contractor Fort Wayne Contracting / Ajax Paving Industries, a joint ven				Managing Office WSP, 500 Griswold St, Suite 2600, Detroit, MI		
Comments This estimate pays the remainder of the pay item quantities through 8/1/2020 that were withheld on estimate 002. This estimate is withholding 10% retainage from an estimate amount of \$639,326.34						

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Cold Milling HMA Surface, Modified	_5017011	0280	PW-7018	0000	2710	00	000	55,090.330	\$198,876.09
Lighted Arrow, Type C, Oper	_8120141	0750	PW-7018	0000	2480	00	000	1.000	\$0.01
Minor Traf Devices	_8120170	0760	PW-7018	0000	2485	00	000	0.150	\$112,500.00
Mobilization, Max 10%	_1500001	0010	PW-7018	0000	2460	00	000	0.500	\$226,631.15
Traf Regulator Control	_8120370	0830	PW-7018	0000	2520	00	000	0.150	\$101,319.09

Total Estimated Item Payment: \$639,326.34

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
PW-7018, City of Detroit Resurfacing 2020	0003	\$639,326.34	\$0.00	\$639,326.34
Voucher Total:				\$639,326.34

Summary

Current Voucher Total:	\$639,326.34	Earnings to date:	\$2,839,326.34
-Current Retainage:	\$63,932.63	- Retainage to date:	\$283,932.63
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$575,393.71	Net Earnings to date:	\$2,555,393.71
		- Payments to date:	\$1,980,000.00
		Net Earnings this period:	\$575,393.71



City of Detroit

Construction Pay Estimate Report

9/23/2020 3:23 PM

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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

Jim Petronski / Ian Duncan (Project Engineer)

Sep 25 2020 11:58 AM

(Date)

Steve Bannasch (Construction Engineer)

(Date)

Richard Doherty (City Engineer)

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 3

9/23/2020 3:23 PM

City of Detroit

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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	_50170110280		PW-7018	0000	264,074.000	55,090.330	140,378.610	140,378.610	53%	3.61000	\$506,766.78
_ Conditioning Existing Pavement, Modified	_50170300290		PW-7018	0000	1,000.000		0.000			150.00000	
_ Curb, Conc, Detail CD, Modified	_60370010360		PW-7018	0000	11,351.000		1,667.000	1,667.000	15%	14.00000	\$23,338.00
_ Curb, Rem, Modified	_20470020040		PW-7018	0000	13,579.000		3,575.000	3,575.000	26%	14.00000	\$50,050.00
_ Delineator Post, 36 Inch, White	_81070500460		PW-7018	0000	12.000		0.000			85.00000	
_ Detectable Warning Surface Tile, Modified	_80270010380		PW-7018	0000	1,559.000		32.000	32.000	2%	80.00000	\$2,560.00
_ Dr Structure Cleaning, Modified	_40370500170		PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cleaning, Modified, Adj	40370500925		PW-7018	0000	832.000		0.000			100.00000	
_ Dr Structure Cover, Adj, Case 1, Modified	_40370510180		PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cover, Adj, Case 1, Modified, Adj	40370500930		PW-7018	0000	722.000		39.000	39.000	5%	400.00000	\$15,600.00
_ Dr Structure Cover, Adj, Case 2, Modified	_40370520190		PW-7018	0000	0.000		0.000			80.33000	
_ Dr Structure Cover, Adj, Case 2, Modified, Adj	40370500935		PW-7018	0000	8.000		1.000	1.000	13%	400.00000	\$400.00
_ Dr Structure Cover, Type CB, Modified	_40370530110		PW-7018	0000	0.000		0.000			100.00000	
_ Dr Structure Cover, Type CB, Modified, Adj	40370500940		PW-7018	0000	353.000		24.000	24.000	7%	300.00000	\$7,200.00
_ Dr Structure Cover, Type PLD HH, Modified, Adj	40370500945		PW-7018	0000	96.000		5.000	5.000	5%	388.83000	\$1,944.15
_ Dr Structure Cover, Type PLD HH, Modified	_40370540120		PW-7018	0000	0.000		0.000			400.00000	
_ Dr Structure Cover, Type PLD MH, Modified, Adj	40370500950		PW-7018	0000	89.000		2.000	2.000	2%	609.50000	\$1,219.00

Contract: _PW-7018

Estimate: 3

Page 1 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 3

9/23/2020 3:23 PM

City of Detroit

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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
_ Dr Structure Cover, Type PLD MH, Modified	_403705	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		8.000	8.000	4%	400.00000	\$3,200.00
_ Dr Structure Cover, Type Sewer MH, Modified	_403705	0140	PW-7018	0000	0.000		0.000			300.00000	
_ Dr Structure Cover, Type Water MH Modified	_403705	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		0.000			400.00000	
_ Dr Structure Cover, Type Water Valve Box , Modified, Adj	4037050	0970	PW-7018	0000	61.000		5.000	5.000	8%	80.33000	\$401.65
_ Dr Structure Cover, Type Water Valve Box, Modified	_403705	0160	PW-7018	0000	0.000		0.000			609.50000	
_ Dr Structure Lead, Cleaning, Modified	_403700	0100	PW-7018	0000	8,320.000		0.000			2.00000	
_ Excavation, Earth, Modified	_205702	10080	PW-7018	0000	1,000.000		0.000			0.10000	
_ HMA Approach, Modified	_501703	10300	PW-7018	0000	0.000		0.000			360.00000	
_ HMA Approach, Modified, Adj	5017031	0975	PW-7018	0000	2,511.000		362.130	362.130	14%	160.00000	\$57,940.80
_ HMA Shoulder, Modified	_501703	0310	PW-7018	0000	0.000		0.000			160.00000	
_ HMA Shoulder, Modified, Adj	5017031	0980	PW-7018	0000	251.000		0.000			360.00000	
_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	_602701	10320	PW-7018	0000	2,350.000		0.000			10.00000	
_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	_603701	0330	PW-7018	0000	50.000		0.000			50.00000	
_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	_603701	0340	PW-7018	0000	100.000		0.000			60.00000	
_ Pavt Repr, Rem, Modified	_603701	10370	PW-7018	0000	2,350.000		21.440	21.440	1%	10.00000	\$214.40
_ Reconstructing Dr Structure, Case 1, Modified	_403705	0200	PW-7018	0000	82.000		0.000			400.00000	

Contract: _PW-7018

Estimate: 3

Page 2 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 3

9/23/2020 3:23 PM

City of Detroit

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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
_ Reconstructing Dr Structure, Case 2, Modified	_403706	0210	PW-7018	0000	4.000		0.000			600.00000	
_ Seeding, Mixture THM, Modified	_816701	10860	PW-7018	0000	2,000.000		0.000			6.33000	
_ Sidewalk Ramp, ADA, Modified	_802701	0390	PW-7018	0000	13,847.000		875.100	875.100	6%	5.00000	\$4,375.50
_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	_803701	0440	PW-7018	0000	12,665.000		948.000	948.000	7%	5.00000	\$4,740.00
_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	_803701	10450	PW-7018	0000	398.000		0.000			5.00000	
_ Sidewalk, Conc, 4 inch, Modified	_802701	10400	PW-7018	0000	43,854.000		13,661.780	13,661.780	31%	5.00000	\$68,308.90
_ Sidewalk, Conc, 6 inch, Modified	_802701	10410	PW-7018	0000	4,702.000		457.000	457.000	10%	5.00000	\$2,285.00
_ Topsoil Surface, Furn, LM, Modified	_816702	10870	PW-7018	0000	1,000.000		0.000			48.00000	
_ Water Shutoff, Adj, Modified	_823705	0900	PW-7018	0000	61.000		5.000	5.000	8%	400.00000	\$2,000.00
_ Door Hanger Notifications, Modified	_850705	10910	PW-7018	0000	1.000		0.000			1,000.00000	
_ Integral Curb and Sidewalk, 2 feet, Modified	_803700	10430	PW-7018	0000	1,303.000		75.000	75.000	6%	4.00000	\$300.00
_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	_204700	10050	PW-7018	0000	1,387.000		231.000	231.000	17%	3.00000	\$693.00
_ Railroad Protection, at Grade Crossing	_850706	0920	PW-7018	0000	2,000.000		0.000			1.00000	
Aggregate Base, 4 inch	_302001	0090	PW-7018	0000	3,000.000		0.000			0.10000	
Barr, Type III, High Inten, Dbl Sided, Ltd, I	_812002	0720	PW-7018	0000	40.000		0.000			90.00000	
Barr, Type III, High Inten, Dbl Sided, Ltd, I	_812002	0730	PW-7018	0000	40.000		0.000			0.01000	
Cement	_603000	0350	PW-7018	0000	5.000		0.000			1.00000	
Curb Ramp Opening, Conc	_803003	0420	PW-7018	0000	2,246.000		52.000	52.000	2%	14.00000	\$728.00
Granular Material, CI II	_205002	0060	PW-7018	0000	200.000		0.000			0.10000	
Hand Patching	_501002	0250	PW-7018	0000	5.000		0.000			500.00000	
HMA Surface, Rem	_501000	0230	PW-7018	0000	13,041.000		1,084.450	1,084.450	8%	3.61000	\$3,914.86

Contract: _PW-7018

Estimate: 3

Page 3 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 3

9/23/2020 3:23 PM

City of Detroit

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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
HMA, 4E3	_50100510260		PW-7018	0000	29,047.000		13,830.530	13,830.530	48%	77.60000	\$1,073,249.13
HMA, 5E3	_50100570270		PW-7018	0000	21,787.000		1,224.780	1,224.780	6%	81.30000	\$99,574.61
Lighted Arrow, Type C, Furn	_81201400740		PW-7018	0000	20.000		2.000	2.000	10%	500.00000	\$1,000.00
Lighted Arrow, Type C, Oper	_81201410750		PW-7018	0000	20.000	1.000	1.000	1.000	5%	0.01000	\$0.01
Minor Traf Devices	_81201700760		PW-7018	0000	1.000	0.150	0.300	0.300	30%	750,000.00000	\$225,000.00
Mobilization, Max 10%	_15000010010		PW-7018	0000	1.000	0.500	1.000	1.000	100%	453,262.30000	\$453,262.30
Monument Box	_82100010880		PW-7018	0000	3.000		0.000			400.00000	
Monument Preservation, Vertical	_82100100890		PW-7018	0000	2.000		0.000			1,000.00000	
Pavt for Butt Joints, Rem	_50100000240		PW-7018	0000	3,222.000		395.450	395.450	12%	3.61000	\$1,427.57
Pavt Mrkg, Polymer Cement Surfacing, Bike, Small Symbol	_81170500700		PW-7018	0000	2.000		0.000			200.00000	
Pavt Mrkg, Polymer Cement Surfacing, Directional Arrow Symb	_81170510710		PW-7018	0000	2.000		0.000			200.00000	
Pavt Mrkg, Polymer Cement Surfacing, Green	_81170100690		PW-7018	0000	930.000		0.000			12.95000	
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	_81101000510		PW-7018	0000	4,970.000		0.000			5.95000	
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	_81101000520		PW-7018	0000	940.000		0.000			5.95000	
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	_81101100530		PW-7018	0000	9,470.000		0.000			5.95000	
Pavt Mrkg, Polyurea, 12 inch, White	_81101110540		PW-7018	0000	100.000		0.000			5.95000	
Pavt Mrkg, Polyurea, 18 inch, Stop Bar	_81101130550		PW-7018	0000	4,115.000		0.000			9.50000	
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	_81101140560		PW-7018	0000	50.000		0.000			12.95000	
Pavt Mrkg, Polyurea, 4 inch, White	_81100910470		PW-7018	0000	4,530.000		0.000			3.95000	
Pavt Mrkg, Polyurea, 6 inch, Crosswalk	_81100930480		PW-7018	0000	11,775.000		0.000			2.75000	

Contract: _PW-7018

Estimate: 3

Page 4 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 3

9/23/2020 3:23 PM

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
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		0.000			175.00000	
Pavt Mrkg, Polyurea, Only	_8110410	0630	PW-7018	0000	69.000		0.000			175.00000	
Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	_8110412	0640	PW-7018	0000	16.000		0.000			175.00000	
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	
Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	_8110417	0660	PW-7018	0000	8.000		0.000			215.00000	
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		402.000	402.000	0%	0.19000	\$76.38
Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	_8110154	0590	PW-7018	0000	84,650.000		0.000			0.19000	
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		402.000	402.000	4%	1.15000	\$462.30
PavtMrkg,WtRef,Type R, Tape,4 in,Ye,Temp	_8120246	0780	PW-7018	0000	5,000.000		846.000	846.000	17%	1.15000	\$972.90
Plastic Drum, High Intensity, Furn	_8120252	0790	PW-7018	0000	800.000		84.000	84.000	11%	25.00000	\$2,100.00
Plastic Drum, High Intensity, Oper	_8120253	0800	PW-7018	0000	800.000		0.000			0.01000	

Contract: _PW-7018

Estimate: 3

Page 5 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 3

9/23/2020 3:23 PM

City of Detroit

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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
Recessing Pavt Mrkg, Transv	_81104510680		PW-7018	0000	14,246.000		0.000			2.85000	
Rem Spec Mrkg	_81103430600		PW-7018	0000	1,750.000		0.000			2.95000	
Sidewalk, Rem	_20400550030		PW-7018	0000	8,385.000		1,621.400	1,621.400	19%	13.00000	\$21,078.20
Sign, Type B, Temp, Prismatic, Furn	_81203500810		PW-7018	0000	5,000.000		0.000			5.75000	
Sign, Type B, Temp, Prismatic, Oper	_81203510820		PW-7018	0000	5,000.000		0.000			0.01000	
Sodding	_81600550840		PW-7018	0000	100.000		0.000			18.00000	
Subgrade Undercutting, Type II	_20500410070		PW-7018	0000	50.000		0.000			0.10000	
Traf Regulator Control	_81203700830		PW-7018	0000	1.000	0.150	0.300	0.300	30%	675,460.58000	\$202,638.18
Water, Sodding/Seeding	_81600900850		PW-7018	0000	50.000		0.000			50.00000	

Percentage of Contract Completed(curr): 28%

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

Total Amount Paid This Estimate: \$639,326.34

Total Amount Paid To Date: \$2,839,326.34