

**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: **09/12/2020**

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

WORK COMPLETED DURING PERIOD: **09/12/2020**

INVOICE NUMBER: **PW7018#6**

CPA NO: **6002903**

SPO NO: **3045637**

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

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

INVOICE AMOUNT: \$426,699.35

RETAINAGE WITHHELD: \$42,669.94

NET PAYMENT TOTAL \$384,029.41

APPROVED BY:



Patty Hopkins, Controller



Construction Pay Estimate Report

10/27/2020 9:57 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
09/12/2020	6	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 is withholding 10% retainage from an estimate amount of \$426,699.35.						

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ HMA Approach, Modified, Adj	5017031	0975	PW-7018	0000	2960	EA	001	148.060	\$23,689.60
_ HMA Shoulder, Modified, Adj	5017031	0980	PW-7018	0000	2965	EA	001	130.660	\$47,037.60
_ Inspector Overtime Hours July 2020	8507040	0985	PW-7018	0000	2970	SA	002	57.500	\$-3,018.75
HMA, 5E3	_5010057	0270	PW-7018	0000	2705	00	000	4,387.540	\$356,707.00
PavtMrkg,WtRef,Type R, Tape,4 in,Ye,Temp	_8120246	0780	PW-7018	0000	2495	00	000	1,986.000	\$2,283.90

Total Estimated Item Payment: **\$426,699.35**

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	Overall Contract Site	Calendar Days	14	\$0
01	Carpenter	Calendar Days	14	\$0
02	Clark	Calendar Days	59	\$0
03	Monroe	Calendar Days	14	\$0
04	NB Southfield SD	Calendar Days	59	\$0
05	SB JC Lodge SD	Calendar Days	59	\$0
06	Scotten	Calendar Days	59	\$0
07	Sherwood	Calendar Days	14	\$0
08	Tireman	Calendar Days	59	\$0
09	W Forest	Calendar Days	14	\$0
10	W Grand Blvd	Calendar Days	14	\$0
11	Wyoming	Calendar Days	14	\$0

Total Liquidated Damages: **\$0**

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
PW-7018, City of Detroit Resurfacing 2020	0006	\$426,699.35	\$0.00	\$426,699.35
Voucher Total:				\$426,699.35



City of Detroit

Construction Pay Estimate Report

10/27/2020 9:57 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$426,699.35	Earnings to date:	\$4,877,211.77
-Current Retainage:	\$42,669.94	- Retainage to date:	\$487,721.18
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$384,029.41	Net Earnings to date:	\$4,389,490.59
		- Payments to date:	\$4,005,461.18
		Net Earnings this period:	\$384,029.41

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 Michael Duncan
Ian M. Duncan Resident Engineer
Oct 30 2020 11:18 AM

Jim Petronski / Ian Duncan (Project Engineer)

(Date)

Steve Bannasch (Construction Engineer)

(Date)

Richard Doherty (City Engineer)

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 6

10/27/2020 9:57 AM

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	_50170110280		PW-7018	0000	264,074.000		175,756.670	175,756.670	67%	3.61000	\$634,481.58
_ 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		3,602.200	3,602.200	32%	14.00000	\$50,430.80
_ Curb, Rem, Modified	_20470020040		PW-7018	0000	13,579.000		4,570.200	4,570.200	34%	14.00000	\$63,982.80
_ 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		422.000	422.000	58%	400.00000	\$168,800.00
_ 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		220.000	220.000	62%	300.00000	\$66,000.00
_ Dr Structure Cover, Type PLD HH, Modified, Adj	40370500945		PW-7018	0000	96.000		36.000	36.000	38%	388.83000	\$13,997.88
_ 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		32.000	32.000	36%	609.50000	\$19,504.00

Contract: _PW-7018

Estimate: 6

Page 1 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 6

10/27/2020 9:57 AM

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	_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		79.000	79.000	40%	400.00000	\$31,600.00
_ 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		67.000	67.000	89%	400.00000	\$26,800.00
_ Dr Structure Cover, Type Water Valve Box , Modified, Adj	4037050	0970	PW-7018	0000	61.000		41.000	41.000	67%	80.33000	\$3,293.53
_ 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	148.060	1,233.520	1,233.520	49%	160.00000	\$197,363.20
_ 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	130.660	130.660	130.660	52%	360.00000	\$47,037.60
_ Inspector Overtime Hours August 2020	8507040	0995	PW-7018	0000	129.000		0.000			-52.50000	
_ Inspector Overtime Hours July 2020	8507040	0985	PW-7018	0000	57.500	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	
_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	_602701	10320	PW-7018	0000	2,350.000		7.560	7.560	0%	10.00000	\$75.60
_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	_603701	0330	PW-7018	0000	50.000		0.000			50.00000	

Contract: _PW-7018

Estimate: 6

Page 2 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 6

10/27/2020 9:57 AM

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 Repr, Nonreinf Conc, 8 inch, Modified	_60370110340	10340	PW-7018	0000	100.000		0.000			60.00000	
_ Pavt Repr, Rem, Modified	_60370110370	10370	PW-7018	0000	2,350.000		38.100	38.100	2%	10.00000	\$381.00
_ Reconstructing Dr Structure, Case 1, Modified	_40370510200	10200	PW-7018	0000	82.000		13.000	13.000	16%	400.00000	\$5,200.00
_ Reconstructing Dr Structure, Case 2, Modified	_40370610210	10210	PW-7018	0000	4.000		0.000			600.00000	
_ Seeding, Mixture THM, Modified	_81670110860	10860	PW-7018	0000	2,000.000		0.000			6.33000	
_ Sidewalk Ramp, ADA, Modified	_80270110390	10390	PW-7018	0000	13,847.000		875.100	875.100	6%	5.00000	\$4,375.50
_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	_80370110440	10440	PW-7018	0000	12,665.000		1,991.470	1,991.470	16%	5.00000	\$9,957.35
_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	_80370110450	10450	PW-7018	0000	398.000		0.000			5.00000	
_ Sidewalk, Conc, 4 inch, Modified	_80270110400	10400	PW-7018	0000	43,854.000		33,663.370	33,663.370	77%	5.00000	\$168,316.85
_ Sidewalk, Conc, 6 inch, Modified	_80270110410	10410	PW-7018	0000	4,702.000		2,789.130	2,789.130	59%	5.00000	\$13,945.65
_ Topsoil Surface, Furn, LM, Modified	_81670210870	10870	PW-7018	0000	1,000.000		0.000			48.00000	
_ Water Shutoff, Adj, Modified	_82370510900	10900	PW-7018	0000	61.000		48.000	48.000	79%	400.00000	\$19,200.00
_ Door Hanger Notifications, Modified	_85070510910	10910	PW-7018	0000	1.000		0.000			1,000.00000	
_ Integral Curb and Sidewalk, 2 feet, Modified	_80370010430	10430	PW-7018	0000	1,303.000		837.250	837.250	64%	4.00000	\$3,349.00
_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	_20470010050	10050	PW-7018	0000	1,387.000		1,116.250	1,116.250	80%	3.00000	\$3,348.75
_ Railroad Protection, at Grade Crossing	_85070610920	10920	PW-7018	0000	2,000.000		0.000			1.00000	
Aggregate Base, 4 inch	_30200110090	10090	PW-7018	0000	3,000.000		0.000			0.10000	
Barr,TypeIII,HighInten,DblSided,Ltd,I	_81200210720	10720	PW-7018	0000	40.000		0.000			90.00000	
Barr,TypeIII,HighInten,DblSided,Ltd,I	_81200210730	10730	PW-7018	0000	40.000		0.000			0.01000	
Cement	_60300010350	10350	PW-7018	0000	5.000		0.000			1.00000	

Contract: _PW-7018

Estimate: 6

Page 3 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 6

10/27/2020 9:57 AM

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
Curb Ramp Opening, Conc	_803003C	0420	PW-7018	0000	2,246.000		52.000	52.000	2%	14.00000	\$728.00
Granular Material, CI II	_205002C	0060	PW-7018	0000	200.000		0.000			0.10000	
Hand Patching	_501002C	0250	PW-7018	0000	5.000		0.000			500.00000	
HMA Surface, Rem	_501000C	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		19,535.460	19,535.460	67%	77.60000	\$1,515,951.70
HMA, 5E3	_5010057	0270	PW-7018	0000	21,787.000	4,387.540	10,411.940	10,411.940	48%	81.30000	\$846,490.72
Lighted Arrow, Type C, Furn	_812014C	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		2.000	2.000	10%	0.01000	\$0.02
Minor Traf Devices	_812017C	0760	PW-7018	0000	1.000		0.300	0.300	30%	750,000.00000	\$225,000.00
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	6.000	200%	400.00000	\$1,200.00
Quantity Withheld: 3.000											
Monument Preservation, Vertical	_821001C	0890	PW-7018	0000	2.000		0.000			1,000.00000	
Pavt for Butt Joints, Rem	_501000C	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	_811705C	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	
Pavt Mrkg, Polymer Cement Surfacing, Green	_811701C	0690	PW-7018	0000	930.000		0.000			12.95000	
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	_811010C	0510	PW-7018	0000	4,970.000		57.000	57.000	1%	5.95000	\$339.15
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	_811010C	0520	PW-7018	0000	940.000		0.000			5.95000	
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	_811011C	0530	PW-7018	0000	9,470.000		0.000			5.95000	
Pavt Mrkg, Polyurea, 12 inch, White	_8110111	0540	PW-7018	0000	100.000		0.000			5.95000	



Construction Pay Estimate Amount Balance Report

Estimate: 6

10/27/2020 9:57 AM

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, 18 inch, Stop Bar	_8110113	0550	PW-7018	0000	4,115.000		0.000			9.50000	
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	_8110114	0560	PW-7018	0000	50.000		0.000			12.95000	
Pavt Mrkg, Polyurea, 4 inch, White	_8110091	0470	PW-7018	0000	4,530.000		41.000	41.000	1%	3.95000	\$161.95
Pavt Mrkg, Polyurea, 6 inch, Crosswalk	_8110093	0480	PW-7018	0000	11,775.000		0.000			2.75000	
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		1.000	1.000	1%	175.00000	\$175.00
Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	_8110412	0640	PW-7018	0000	16.000		1.000	1.000	6%	175.00000	\$175.00
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	
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	

Contract: _PW-7018

Estimate: 6

Page 5 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 6

10/27/2020 9:57 AM

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, Rem	_204005	0020	PW-7018	0000	285.500		23.440	23.440	8%	13.00000	\$304.72
PavtMrkg,WtRef,Type R, Tape,4 in,Wh,Temp	_812024	0770	PW-7018	0000	10,000.000		920.000	920.000	9%	1.15000	\$1,058.00
PavtMrkg,WtRef,Type R, Tape,4 in,Ye,Temp	_812024	0780	PW-7018	0000	5,000.000	1,986.000	3,942.000	3,942.000	79%	1.15000	\$4,533.30
Plastic Drum, High Intensity, Furn	_812025	0790	PW-7018	0000	800.000		84.000	84.000	11%	25.00000	\$2,100.00
Plastic Drum, High Intensity, Oper	_812025	0800	PW-7018	0000	800.000		0.000			0.01000	
Recessing Pavt Mrkg, Transv	_811045	10680	PW-7018	0000	14,246.000		0.000			2.85000	
Rem Spec Mrkg	_811034	30600	PW-7018	0000	1,750.000		0.000			2.95000	
Sidewalk, Rem	_204005	0030	PW-7018	0000	8,385.000		4,316.880	4,316.880	51%	13.00000	\$56,119.44
Sign, Type B, Temp, Prismatic, Furn	_812035	0810	PW-7018	0000	5,000.000		0.000			5.75000	
Sign, Type B, Temp, Prismatic, Oper	_812035	10820	PW-7018	0000	5,000.000		0.000			0.01000	
Sodding	_816005	0840	PW-7018	0000	100.000		0.000			18.00000	
Subgrade Undercutting, Type II	_205004	10070	PW-7018	0000	50.000		0.000			0.10000	
Traf Regulator Control	_812037	0830	PW-7018	0000	1.000		0.300	0.300	30%	675,460.58000	\$202,638.18
Water, Sodding/Seeding	_816009	0850	PW-7018	0000	50.000		0.000			50.00000	

Percentage of Contract Completed(curr): 49%

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

Total Amount Paid This Estimate: \$426,699.35

Total Amount Paid To Date: \$4,877,211.77