



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Electronic File Created	Net Change	Awarded Contract Amount
8	2	10/1/2021	No	\$537,750.95	\$9,988,460.91
Route		Managing Office			District
		WSP, 500 Griswold St, Suite 2600, Deti			0
Entered By					
Mike Teachout					
Contract Location					
City of Detroit					

Short Description

Authorization is being requested to add new items to the contract.

Description of Changes

Authorization is being requested to add new items to the contract.

A. What was done? Three concrete speed tables were added to the project. Two on Scotten, one in front of Western High School, and the other at Clark Court. The third speed table will be placed on Clark Street at Porter. Plan sheets and traffic control plans used to execute this work are attached.

B. Why was it done? For the purposes of improving safety for the children of the neighborhood that use these street crossings to and from schools and parks.

C. Are there any offsetting items? No, all work added was either extra, not included in the original contract, or a fundamental change in the character of the work.

D. Is the work expected to impact contract time or open to traffic date(s)? No.

E. Is this a design error or due to changed conditions? Neither, this work was included to construction traffic calming and pedestrian safety improvements to Scotten and Clark while a contractor was already in the area working on street improvements.

F. Who else has reviewed the proposed contract revisions? Jim Petronski, P.E.(WSP), Steve Bannasch (COD) and Ian Duncan, P.E. (WSP).

G. How was the price established? Negotiated unit prices. Unit prices from this contract and others are not applicable. Likewise, the AUP was not able to be compared due to the unique nature of the work. Prices were escalated by several factors. 1) material costs have inflated since the bid of the original contract. 2) the locations are isolated and small making staging of equipment and materials difficult. Multiple deliveries and mobilizations of small quantities of material and equipment will be required for each location. 3) Although performed in a full closure accessibility is difficult forcing the contractor to break down the work into small areas yielding low production for more labor and equipment.

H. Include and attach any/all supporting documentation for the contract revision



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
_ Cold Milling HMA Surface, Modified	_5017011	0280	2710	PW-7018	0000	Original	-15,288.043	Syd	3.61000	\$-55,189.84
Reason: FFM										
_ Curb, Conc, Detail CD, Modified	_6037001	0360	2720	PW-7018	0000	Original	-3,252.300	Ft	14.00000	\$-45,532.20
Reason: FFM										
_ Curb, Rem, Modified	_2047002	0040	2630	PW-7018	0000	Original	-2,201.200	Ft	14.00000	\$-30,816.80
Reason: FFM										
_ Dr Structure Cover, Type Water MH, Modified, Adj	4037050	0965	2950	PW-7018	0000	Adjustment	19.000	Ea	400.00000	\$7,600.00
Reason: FFM										
_ Dr Structure Cover, Type Water Valve Box, Modified, Adj	4037050	0970	2955	PW-7018	0000	Adjustment	6.000	Ea	80.33000	\$481.98
Reason: FFM										
_ Pavt Repr, Nonreinfc Conc, 6 inch, Modi	_6037012	0330	2610	PW-7018	0000	Original	100.800	Syd	50.00000	\$5,040.00
Reason: FFM										
_ Sidewalk Ramp, ADA, Modified	_8027010	0390	2735	PW-7018	0000	Original	-2,118.470	Sft	5.00000	\$-10,592.35
Reason: FFM										
_ Sidewalk, Conc with Tree Roots, 4 inch	_8037010	0440	2760	PW-7018	0000	Original	3,325.400	Sft	5.00000	\$16,627.00
Reason: FFM										
_ Sidewalk, Conc, 6 inch, Modified	_8027012	0410	2745	PW-7018	0000	Original	2,106.710	Sft	5.00000	\$10,533.55
Reason: FFM										



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
_ Water Shutoff, Adj, Modified	_823705C	0900	2905	PW-7018	0000	Original	16.000	Ea	400.00000	\$6,400.00
Reason: FFM										
_ Integral Curb and Sidewalk, 2 feet, Mod	_8037001	0430	2755	PW-7018	0000	Original	232.100	Ft	4.00000	\$928.40
Reason: FFM										
Curb Ramp Opening, Conc	_803003C	0420	2750	PW-7018	0000	Original	278.500	Ft	14.00000	\$3,899.00
Reason: FFM										
Pavt for Butt Joints, Rem	_5010008	0240	2695	PW-7018	0000	Original	23.770	Syd	3.61000	\$85.81
Reason: FFM										
PavtMrkg,WtRef,Type R, Tape,4 in,Ye,Temp	_8120246	0780	2495	PW-7018	0000	Original	680.000	Ft	1.15000	\$782.00
Reason: FFM										
Sidewalk, Rem	_2040055	0030	2620	PW-7018	0000	Original	748.150	Syd	13.00000	\$9,725.95
Reason: FFM										

Total Dollar Value: **\$-80,027.50**

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Dr Structure Cleaning, Modified (Speed table)	4037050	1205	3190	PW-7018	0000	Adjustment	5.000	Ea	525.00000	\$2,625.00
Reason: See A-H in Description of Changes.										
_ Bollard (Speed table)	8507050	1170	3155	PW-7018	0000	Extra	14.000	Ea	1,365.00000	\$19,110.00
Reason: See A-H in Description of Changes.										



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Cold Milling HMA Surface, Mod (Speed Table)	5017011	1110	3095	PW-7018	0000	Adjustment	276.000	Syd	15.75000	\$4,347.00
Reason: See A-H in Description of Changes.										
_ Conditioning Existing Pavement, Modified (Speed Table)	5017011	1115	3100	PW-7018	0000	Adjustment	1.680	Syd	787.50000	\$1,323.00
Reason: See A-H in Description of Changes.										
_ Curb, Conc, Detail CD, Modified (Speed Table)	6037001	1145	3130	PW-7018	0000	Adjustment	551.000	Ft	26.25000	\$14,463.75
Reason: See A-H in Description of Changes.										
_ Curb, Rem, Modified (Speed Table)	2047001	1060	3045	PW-7018	0000	Adjustment	550.000	Ft	23.10000	\$12,705.00
Reason: See A-H in Description of Changes.										
_ Detectable Warning Surface Tile, Mod (Speed Table)	8027001	1150	3135	PW-7018	0000	Adjustment	135.000	Ft	94.50000	\$12,757.50
Reason: See A-H in Description of Changes.										
_ Dr Structure 48 inch DIA, Modified (Speed table at Clark)	4037050	1200	3185	PW-7018	0000	Adjustment	10.000	Ea	10,500.00000	\$105,000.00
Reason: See A-H in Description of Changes.										
_ Dr Structure 48 inch DIA, Modified (Speed Table Scotten)	4037050	1050	3035	PW-7018	0000	Extra	4.000	Ea	7,875.00000	\$31,500.00
Reason: See A-H in Description of Changes.										



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Dr Structure Cover, Adj, Case 1, Mod (Speed Table)	4037050	1075	3060	PW-7018	0000	Adjustment	12.000	Ea	577.50000	\$6,930.00
Reason: See A-H in Description of Changes.										
_ Dr Structure Lead, Cleaning, Modified (Speed Table)	4037001	1070	3055	PW-7018	0000	Adjustment	50.000	Ft	7.88000	\$394.00
Reason: See A-H in Description of Changes.										
_ Drainage Structure Cover, Type CB, Mod (Speed table)	4037050	1080	3065	PW-7018	0000	Adjustment	11.000	Ea	525.00000	\$5,775.00
Reason: See A-H in Description of Changes.										
_ Drainage Structure Cover, Type Sewer MH, (Speed Table)	4037050	1085	3070	PW-7018	0000	Adjustment	3.000	Ea	525.00000	\$1,575.00
Reason: See A-H in Description of Changes.										
_ Drainage Structure Cover, Type Water MH (Speed Table)	4037050	1090	3075	PW-7018	0000	Adjustment	4.000	Ea	525.00000	\$2,100.00
Reason: See A-H in Description of Changes.										
_ Exploratory Trenching (Speed Table)	2047050	1230	3215	PW-7018	0000	Extra	24.000	Ea	250.00000	\$6,000.00
Reason: See A-H in Description of Changes.										
_ Idle Crew (Speed Table)	8507040	1215	3200	PW-7018	0000	Extra	10.000	Hr	750.00000	\$7,500.00
Reason: See A-H in Description of Changes.										
_ Pavt Mrkg, Polyurea, V Shaped Ramp SYM (Speed Table)	8117050	1180	3165	PW-7018	0000	Extra	16.000	Ea	210.00000	\$3,360.00
Reason: See A-H in Description of Changes.										



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Pavt Repr, Nonreinf Conc, 8 inch, Mod (Speed Table)	6037011	1120	3105	PW-7018	0000	Adjustment	276.000	Syd	84.00000	\$23,184.00
Reason: See A-H in Description of Changes.										
_ Reconstructing Dr Structure, Case 1, Mod (Speed Table)	4037050	1095	3080	PW-7018	0000	Adjustment	7.000	Ea	840.00000	\$5,880.00
Reason: See A-H in Description of Changes.										
_ Sewer Trap, 12 inch	4027050	1225	3210	PW-7018	0000	Extra	3.000	Ea	525.00000	\$1,575.00
Reason: See A-H in Description of Changes.										
_ Sidewalk, Conc, 4 inch, Modified (Speed Table)	8027010	1155	3140	PW-7018	0000	Adjustment	1,621.000	Sft	6.30000	\$10,212.30
Reason: See A-H in Description of Changes.										
_ Sidewalk, Conc, 6 inch, Modified (Speed Table)	8027010	1160	3145	PW-7018	0000	Adjustment	1,642.000	Sft	8.40000	\$13,792.80
Reason: See A-H in Description of Changes.										
Aggregate Base, 8 inch (Speed Table)	3020020	1185	3170	PW-7018	0000	Extra	992.000	Syd	14.70000	\$14,582.40
Reason: See A-H in Description of Changes.										
Conc Pavt, Nonreinf, 8 inch (Speed Table)	6020104	1125	3110	PW-7018	0000	Extra	992.000	Syd	92.40000	\$91,660.80
Reason: See A-H in Description of Changes.										
Curb Ramp Opening, Conc (Speed Table)	8030030	1165	3150	PW-7018	0000	Adjustment	140.000	Ft	25.20000	\$3,528.00
Reason: See A-H in Description of Changes.										



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Dr Structure, Rem (Speed table)	2030011	1035	3020	PW-7018	0000	Extra	2.000	Ea	945.00000	\$1,890.00
Reason: See A-H in Description of Changes.										
HMA Surface, Rem (Speed Table)	5010005	1100	3085	PW-7018	0000	Adjustment	992.000	Syd	15.75000	\$15,624.00
Reason: See A-H in Description of Changes.										
HMA, 5E3 (Speed Table)	5010057	1105	3090	PW-7018	0000	Adjustment	24.000	Ton	787.50000	\$18,900.00
Reason: See A-H in Description of Changes.										
Lane Tie, Epoxy Anchored (Speed Table)	6030030	1130	3115	PW-7018	0000	Extra	825.000	Ea	7.35000	\$6,063.75
Reason: See A-H in Description of Changes.										
Minor Traf Devices (Speed table)	8120170	1175	3160	PW-7018	0000	Adjustment	1.000	LS	5,075.00000	\$5,075.00
Reason: See A-H in Description of Changes.										
Pavt, Rem (Speed table)	2040050	1065	3050	PW-7018	0000	Adjustment	992.000	Syd	33.60000	\$33,331.20
Reason: See A-H in Description of Changes.										
Sawing and Sealing Longit Pavt Joints (Speed Table)	6030095	1135	3120	PW-7018	0000	Extra	675.000	Ft	8.40000	\$5,670.00
Reason: See A-H in Description of Changes.										
Sawing and Sealing Trans Pavt Joints (Speed Table)	6030096	1140	3125	PW-7018	0000	Extra	843.000	Ft	8.40000	\$7,081.20
Reason: See A-H in Description of Changes.										



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Sewer Tap, 12 inch (Speed table at Scotten)	4021204	1195	3180	PW-7018	0000	Adjustment	2.000	Ea	2,100.00000	\$4,200.00
Reason: See A-H in Description of Changes.										
Sewer Tap, 12 inch (Speed table)	4021204	1045	3030	PW-7018	0000	Extra	5.000	Ea	1,575.00000	\$7,875.00
Reason: See A-H in Description of Changes.										
Sewer, CI IV, 12 inch, Tr Det B (Speed table at Scotten)	4020987	1190	3175	PW-7018	0000	Adjustment	56.000	Ft	52.50000	\$2,940.00
Reason: See A-H in Description of Changes.										
Sewer, CI IV, 12 inch, Tr Det B (Speed Table Clark)	4020987	1040	3025	PW-7018	0000	Extra	331.000	Ft	131.25000	\$43,443.75
Reason: See A-H in Description of Changes.										
Sidewalk, Rem (Speed Table)	2040055	1055	3040	PW-7018	0000	Adjustment	364.000	Syd	21.00000	\$7,644.00
Reason: See A-H in Description of Changes.										
Track, Rem	2040065	1220	3205	PW-7018	0000	Extra	234.000	Ft	240.00000	\$56,160.00
Reason: reason										

Total Dollar Value: \$617,778.45

Project / Category Summary

Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
PW-7018	City of Detroit Resurfacing 2020	0	CNST			
0000	Overall Site					\$537,750.95



City of Detroit

Contract Modification

10/1/2021 3:12 PM

FieldManager 5.3c

Project / Category Summary

Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
PW-7018	City of Detroit Resurfacing 2020	0	CNST			
0000	Overall Site					\$537,750.95
Total:						\$537,750.95
Total Net Change Amount:						\$537,750.95

If authorized, the contractor agrees to do the work outlined above under the direction of the Engineer, and to accept as payment in full the basis of payment as indicated. Prime Contractor, you are authorized and instructed as the contractor to do the work described herein in accordance with the terms of your contract.

Fort Wayne Contracting / Ajax Paving Industries, a joint venture Digitally signed by Christopher Honore DN: cn=Christopher Honore, o, ou, email=patty@fortwaynecontracting.com, c=US Date: 2021.10.04 11:16:37 -0400 Christopher Honore Christopher R. Honore - President - FWC Signature	10/04/2021 Date	Steve Bannasch - City of Detroit - Construction Engineer Steven R. Bannasch Oct 6 2021 3:27 PM DocuSign Signature	Date
Jim Petronski / Ian Duncan - WSP - Project Engineer Ian Michael Duncan Oct 4 2021 3:51 PM Ian M. Duncan Signature	Date	Richard Doherty - City of Detroit - City Engineer Signature	Date