

**CITY OF ANN ARBOR  
ENGINEERING  
CHANGE ORDER FOR CONSTRUCTION CONTRACT**

Date: 08/26/20 Encumbrance Order No. \_\_\_\_\_

Change Order No. 1

File: 2020-004 Contractor: Cadillac Asphalt LLC

Contract Name: 2020 Street Resurfacing Project

Project Acct. No.: 0062-040-9433-7017-5190

Pay Item No.	Description of Change	Quantity	Unit	Unit Price	Addition (Deduction)
<b>NEW / EXTRA / MODIFIED ORIGINAL CONTRACT ITEM(S)</b>					
<u>Local Healthy Streets (City - Neighborhood Slow Streets)</u>					
8127050	_ Barricade, Type III, High Intensity, Double Sided, Lighted, Furn (LHS)	56.000	Ea	\$ 95.00	\$ 5,320.00
8127050	_ Barricade, Type III, High Intensity, Double Sided, Lighted, Oper (LHS)	56.000	Ea	\$ 30.00	\$ 1,680.00
8127010	_ Sign, Type B, Temp, Prismatic, Furn (LHS)	1,203.500	Sft	\$ 9.00	\$ 10,831.50
8127010	_ Sign, Type B, Temp, Prismatic, Oper (LHS)	1,203.500	Sft	\$ 3.00	\$ 3,610.50
8127010	_ Sign, Type B, Temp, Prismatic, Special, Furn (LHS)	280.000	Sft	\$ 13.00	\$ 3,640.00
8127010	_ Sign, Type B, Temp, Prismatic, Special, Oper (LHS)	280.000	Sft	\$ 6.00	\$ 1,680.00
<u>Healthy/People Friendly Streets (DDA - Downtown Major Streets)</u>					
5017050	_HMA, Raised Bus Stop Ramp, Install & Rem (DDA)	3.000	Ea	\$ 1,000.00	\$ 3,000.00
8117010	_Rem Spec Mrkg (DDA)	3,225.000	Sft	\$ 2.95	\$ 9,513.75
8127050	_Tubular Marker (DDA)	51.000	Ea	\$ 65.00	\$ 3,315.00
8127001	_Pavt Mrkg, Longit, 6 inch or Less Width, Rem (DDA)	2,032.000	Ft	\$ 0.75	\$ 1,524.00
8127001	_Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp (DDA)	600.000	Ft	\$ 2.75	\$ 1,650.00
8127001	_Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp (DDA)	596.000	Ft	\$ 1.75	\$ 1,043.00
8127001	_Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp (DDA)	2,677.000	Ft	\$ 0.59	\$ 1,579.43
8127001	_Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp (DDA)	5,012.000	Ft	\$ 0.89	\$ 4,460.68
8127050	_Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Rt Turn Arrow Sym (DDA)	13.276	Ea	\$ 210.00	\$ 2,787.93
8127050	_Plastic Drum, High Intensity, Furn (DDA)	129.000	Ea	\$ 25.00	\$ 3,225.00
8127050	_Plastic Drum, High Intensity, Oper (DDA)	129.000	Ea	\$ 8.00	\$ 1,032.00
8127001	_Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar (DDA)	152.000	Ft	\$ 12.95	\$ 1,968.40
8127050	_Sign Cover (DDA)	12.000	Ea	\$ 45.00	\$ 540.00
8127010	_Sign, Type A, Temp, Prismatic, Furn (DDA)	284.000	Sft	\$ 7.00	\$ 1,988.00
8127010	_Sign, Type A, Temp, Prismatic, Oper (DDA)	284.000	Sft	\$ 4.00	\$ 1,136.00
8127001	_Portable Water Filled Barrier, Furn (DDA)	171.000	Ft	\$ 25.00	\$ 4,275.00
8127001	_Portable Water Filled Barrier, Oper (DDA)	171.000	Ft	\$ 25.00	\$ 4,275.00
<u>Major Healthy Streets (City - Outside of Downtown Major Streets)</u>					
8127050	_Barricade, Type III, High Intensity, Double Sided, Lighted, Furn (MHS)	45.000	Ea	\$ 90.00	\$ 4,050.00
8127050	_Barricade, Type III, High Intensity, Double Sided, Lighted, Oper (MHS)	45.000	Ea	\$ 45.00	\$ 2,025.00
8127050	_Lighted Arrow, Type C, Furn (MHS)	6.000	Ea	\$ 500.00	\$ 3,000.00
8127050	_Lighted Arrow, Type C, Oper (MHS)	6.000	Ea	\$ 150.00	\$ 900.00
8127001	_Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp (MHS)	400.000	Ft	\$ 1.75	\$ 700.00
8127050	_Pavt Mrkg, Wet Reflective, Type R, Tape, Lt and Rt Turn Arrow Sym (MHS)	2.000	Ea	\$ 210.00	\$ 420.00
8127050	_Plastic Drum, High Intensity, Furn (MHS)	619.000	Ea	\$ 25.00	\$ 15,475.00
8127050	_Plastic Drum, High Intensity, Oper (MHS)	619.000	Ea	\$ 8.00	\$ 4,952.00
8127050	_Sign Cover (MHS)	28.000	Ea	\$ 45.00	\$ 1,260.00
8127010	_Sign, Type B, Temp, Prismatic, Furn (MHS)	151.000	Sft	\$ 8.00	\$ 1,208.00
8127010	_Sign, Type B, Temp, Prismatic, Oper (MHS)	151.000	Sft	\$ 4.00	\$ 604.00
8127010	_Sign, Type B, Temp, Prismatic, Special, Furn (MHS)	78.000	Sft	\$ 12.00	\$ 936.00
8127010	_Sign, Type B, Temp, Prismatic, Special, Oper (MHS)	78.000	Sft	\$ 4.00	\$ 312.00
Sub-total of above changes					\$ 109,917.19
<b>REVISED CONTRACT ITEM(S)</b>					
<u>Traffic Calming (Fernwood Ave)</u>					
2047001	_Curb, Gutter, and Curb and Gutter, Any Type, Rem	30.000	Ft	\$ 5.25	\$ 157.50
2047011	_Sidewalk, Sidewalk Ramp, and Driveway Approach, Any Thickness, Rem	17.000	Syd	\$ 8.10	\$ 137.70
2050023	Granular Material, CI II	3.000	Cyd	\$ 25.00	\$ 75.00
2057011	_Grading, Sidewalk	17.000	Syd	\$ 3.60	\$ 61.20
2057011	_Grading, Sidewalk Ramp	7.000	Syd	\$ 3.60	\$ 25.20
2057011	_Machine Grading, Special	18.000	Syd	\$ 2.50	\$ 45.00
2080020	Erosion Control, Inlet Protection, Fabric Drop	6.000	Ea	\$ 100.00	\$ 600.00
3027031	_Aggregate Base, Modified	10.000	Ton	\$ 38.00	\$ 380.00
4030280	Dr Structure, Adj, Add Depth	1.000	Ft	\$ 250.00	\$ 250.00
4037050	_Dr Structure Cover, Type B, Modified	4.000	Ea	\$ 750.00	\$ 3,000.00
4037050	_Dr Structure, Adj, Case 1, Modified	4.000	Ea	\$ 775.00	\$ 3,100.00
5010002	Cold Milling HMA Surface	34.000	Syd	\$ 5.50	\$ 187.00

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Pay Item No.	Description of Change	Quantity	Unit	Unit Price	Addition (Deduction)
5010005	HMA Surface, Rem	18.000	Syd	\$ 6.00	\$ 108.00
5017011	_HMA, Raised Crosswalk	235.000	Syd	\$ 150.00	\$ 35,250.00
5017011	_HMA, Raised Intersection	519.000	Syd	\$ 110.00	\$ 57,090.00
6020054	Conc Pavt, Misc, Nonreinf, 8 inch	8.000	Syd	\$ 174.80	\$ 1,398.40
8027001	_Curb and Gutter, Conc, Barrier	20.000	Ft	\$ 44.35	\$ 887.00
8027001	_Curb and Gutter, Conc, Mountable	56.000	Ft	\$ 44.35	\$ 2,483.60
8030030	Curb Ramp Opening, Conc	10.000	Ft	\$ 44.35	\$ 443.50
8037001	_Detectable Warning Surface, Modified	10.000	Ft	\$ 32.00	\$ 320.00
8037010	_Sidewalk Ramp, Conc, 6 inch, Modified	60.000	Sft	\$ 13.15	\$ 789.00
8037010	_Sidewalk, Conc, 4 inch, Modified	150.000	Sft	\$ 8.50	\$ 1,275.00
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	496.000	Ft	\$ 5.95	\$ 2,951.20
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	16.000	Ft	\$ 12.95	\$ 207.20
8117050	_Pavt Mrkg, Thermopl, Speed Hump Chevron, White	18.000	Ea	\$ 500.00	\$ 9,000.00
8127050	_Temporary No Parking Sign	8.000	Ea	\$ 35.00	\$ 280.00
Sub-total of above changes					\$ 120,501.50
Net Addition (Deduction) this Change Order					\$ 230,418.69
Contract amount +/- Change Order Nos. <u>0</u> to <u>1</u> .					\$ 8,899,300.00
<b>NEW TOTAL CONTRACT AMOUNT</b>					<b>\$ 9,129,718.69</b>

Time of Completion: X No Change; Add \_\_\_ days; Deduct \_\_\_ days.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
David Dykman, P.E., Project Manager

**The Contractor agrees to the changes and prices outlined in this change order.**

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Contractor: Cadillac Asphalt, LLC Title

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Nicholas Hutchinson, P.E., City Engineer

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Craig Hupy, P.E., Public Services Area Administrator

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Tom Crawford, Interim City Administrator

**Note:** This change order addresses costs borne by the project to perform work activities related to Healthy Streets and Traffic Calming. This contract was used to support these initiatives because: a) it allowed for a more rapid deployment since a contractor was already under contract with the City through a competitive bid; and b) it was a unit-price contract and structured in a manner to easily adjust for these activities as many of the necessary work items were the same or similar to those included in the contract.