LANCASTER COUNTY ENGINEERING DEPARTMENT CHANGE ORDER - SUPPLEMENTAL AGREEMENT No. 1

SHEET 1 OF 3 C-19-0571

7/10/2019	PROJECT NO: 19-23			
	BID NO: 19-129 CONTRACT NO. C-19-0497			
CONTRACTOR: Dustrol Inc.	LOCATION: Lancaster County			
GROUPS OF WORK:	StaTION: N/A			
SUPPLEMENTAL TO CONTRACT FOR WORK ON PROJECT NUMBER: 19-23; Hot-In-Place 2019	DATE OF ORIGINAL CONTRACT:	6/20/2019		
WE HEREBY REQUEST APPROVAL OF CHANGES IN THE PLAN THE PLANS OR CONTRACT DESCRIBED AS FOLLOWS: This change order is for the replacement of Expanded Shale Aggregate For 19-23- Hot in Place, Parts I-V, Chip Seal N. 148th St. (O St. to I-80 Chip Seal W. Raymond Rd.(NW Crounse to Hwy 79). Prices are to I	Chip Seal with Aggregate For Chip Seal for pro Bridge) and			
ESTIMATED CHANGES IN QUANTITIES OF ITEMS OF WO	ORK AT CONTRACT OR AGREED UNIT PRIC	ES .		
ITEM OF WORK		INCREASED (+) OR DECREASED (-)		
Part I - NW 140th St. (Davey Rd. to Raymond Rd.)		(-) 4,461.83		
Part II - W. Branched Oak Rd. (NW 140th St. to Park Entrance)		(-) 5,926.20		
Part III - W. Raymond Rd. (NW 140th St. to NW Crounse Rd.)		(-) 21,838.81		
Part IV - NW 112th St. (W. Raymond Rd. to Malcolm Cit Limits)		(-) 19,554.13		
Part V - S. 148th St. (O St. to Hooper St.)		(-) 38,659.94		
N. 148th St. (O St. to I-80 Bridge) W. Raymond Rd. (NW Crounse Rd. to Hwy 79)		(+) 218,128.31		
vv. Raymond Rd. (IVVV Crodinse Rd. to Hwy 73)		(+) 119,467.04		
	TOTAL NET INCREASE (+) or DECREASE (-)	(+) 247,154.44		
APPROVED PROJECT ENGINEER	TOTAL NET INGREAGE (1) OF BEGREAGE (1)	(*) 247,104.44		
LARRY L. LEGG, P.E.	For and in consideration of the prices set forth in this agreement, the Contractor agrees to complete the extra and additional work or reduced quantities of work described herein and accept the prices shown as full payment. The insurance, bond and items of the contract remain in full effect, except as specifically changed herein, and shall apply to this agreement.			
APPROVED COUNTY ENGINEER	NAME OF CONTRACTOR			
PAMELA L. DINGMAN, P.E.	Dustrol Inc. AUTHORIZED BY (SIGNATURE) PRINT: JUSTIN GRUSING SIGN: GUILLIAN GRUSING			
EXECUTED this day of , 20	LANCASTER COUNTY BOARD OF COMMI	SSIONERS		
APPROVED AS TO FORM THISDAY	COUNTY COMMISSIONERS			
OF20				
LANCASTER COUNTY ATTORNEY				

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ITEM OF WORK	UNIT	INCREASED	DECREASED	CONTRACT	AGREED UNIT	INCREASED (+) OF
Pa		QUANTITY S. (Dayov Pd	QUANTITY to Raymond R	UNIT PRICE	PRICE	DECREASED (-)
		O. (Davey Ru		T		/ > / = = / = = =
Expanded Shale Aggregate For Chip Seal	CY	400.00	202.55	\$85.00		(-) 17,216.75
Aggregate For Chip Seal	Ton	182.86			\$70.44	(+) 12,880.66
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal		5,834.00	\$3.50		(-) 20,419.00
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal	5,834.00			\$2.32	(+) 13,534.88
Manipulation (S.A.S.T.)	Sta	59.66			\$84.52	(+) 5,042.46
Traffic Control Mobilization	LumpSum	1.00			\$1,000.00	(+) 1,000.00
Temporary Centerline Stripe	LF	5,966.00			\$0.12	(+) 715.92
David II. W	/ Duanahad Oa	L D L (NIM 44	0/1 0 / 4 D 1		OTAL PART I	(-) 4,461.83
		IK Rd. (NW 14	Oth S.t to Park I			
Expanded Shale Aggregate For Chip Seal	CY		200.00	\$85.00		(-) 17,000.00
Aggregate For Chip Seal	Ton	165.51	\ \		\$70.44	(+) 11,658.52
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal		5,760.00	\$3.50		(-) 20,160.00
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal	5,760.00			\$2.32	(+) 13,363.20
Manipulation (S.A.S.T.)	Sta	54.00			\$84.52	(+) 4,564.08
Traffic Control Mobilization	LumpSum	1.00			\$1,000.00	(+) 1,000.00
Temporary Centerline Stripe	LF	5,400.00			\$0.12	(+) 648.00
				ТС	OTAL PART II	(-) 5,926.20
Part III -	W. Raymond R	d. (NW 140th	St. to NW Crou	sne Rd.)		
Expanded Shale Aggregate For Chip Seal	CY		625.19	\$85.00		(-) 53,141.15
Aggregate For Chip Seal	Ton	505.73			\$70.44	(+) 35,623.62
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal		18,006.00	\$3.50		(-) 63,021.00
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal	18,006.00			\$2.32	(+) 41,773.92
Manipulation (S.A.S.T.)	Sta	165.00			\$84.52	(+) 13,945.80
Traffic Control Mobilization	LumpSum	1.00			\$1,000.00	(+) 1,000.00
Temporary Centerline Stripe	LF	16,500.00			\$0.12	(+) 1,980.00
		•		ТО	TAL PART III	(-) 21,838.81
Part IV - N	IW 112th St. (W	/. Raymond F	d. to Malcolm C	City Limits	1 " ,	
Expanded Shale Aggregate For Chip Seal	CY		593.49	\$85.00		(-) 50,446.65
Aggregate For Chip Seal	Ton	491.14	393.49	Ψ00.00	\$70.44	(+) 34,595.90
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal	431.14	17,093.00	\$3.50	\$70.44	(-) 59,825.50
Chip Seal Emulsified Asphalt CRS-2P-Oil	CY	17,093.00	17,093.00	\$3.50	\$2.32	(+) 39,655.76
Manipulation (S.A.S.T.)	Sta	160.24		+	\$84.52	(+) 13,543.48
Traffic Control Mobilization	LumpSum	1.00		-	\$1,000.00	
Temporary Centerline Stripe	LF	16,024.00		+		(+) 1,000.00
Temporary Centerline Stripe	LF	16,024.00		I TO	\$0.12 TAL PART IV	(+) 1,922.88 (-) 19,554.13
	Part V - S. 14	8th St. (O St	to Hooper St.)	10	TALTAKTIV	(-) 19,554.15
Expanded Shale Aggregate For Chip Seal	CY		1,145.19	\$85.00		(-) 97,341.15
Aggregate For Chip Seal	Ton	947.70	1,170.18	φου.υυ	\$70.44	(+) 66,755.99
Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal	341.10	32,982.00	\$3.50	φ/0.44	
Chip Seal Emulsified Asphalt CRS-2P-Oil Chip Seal Emulsified Asphalt CRS-2P-Oil	Gal	32,982.00	32,302.00	φ3.50	\$2.32	(-) 115,437.00 (±) 76,518.24
Manipulation (S.A.S.T.)	Sta	32,982.00		+		(+) 76,518.24
Traffic Control Mobilization				+	\$84.52	(+) 26,133.58
	LumpSum	1.00			\$1,000.00	(+) 1,000.00
Temporary Centerline Stripe	LF	30,920.00			\$0.12 OTAL PART V	(+) 3,710.40
				10	VIAL PAKI V	(-) 38,659.94

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UNIT	INCREASED QUANTITY	DECREASED QUANTITY	CONTRACT UNIT PRICE	AGREED UNIT	INCREASED (+) C DECREASED (-)
N. 148th S	St. (O St. to I-8				
Ton	970.99			\$70.44	(+) 68,396.5
Gal	33,792.00			\$2.32	(+) 78,397.4
Sta	316.80			\$84.52	(+) 26,775.9
Days	10.00			\$600.00	(+) 6,000.0
Days	20.00			\$500.00	(+) 10,000.0
Sign Days	120.00			\$0.75	(+) 90.0
Barr Days	160.00			\$3.00	(+) 480.0
Sign Days	300.00			\$0.75	(+) 225.0
LF	93,565.00			\$0.15	(+) 14,034.7
Sta	316.80			\$2.30	(+) 728.6
LS	1.00			\$13,000.00	(+) 13,000.0
	TOTAL - N	IORTH 148TH S	T (O ST. TO I	-80 BRIDGE)	(+) 218,128.3
V. Raymond Rd	. (NW Crouns	e Rd. to Hwy 79	9)		
Ton	521.05			\$70.44	(+) 36,702.7
Gal	18,134.00			\$2.32	(+) 42,070.8
Sta	170.00			\$84.52	(+) 14,368.4
Days	4.00			\$600.00	(+) 2,400.0
Days	8.00			\$500.00	(+) 4,000.0
Sign Days	32.00			\$0.75	(+) 24.0
Barr Days	40.00			\$3.00	(+) 120.0
Sign Days	56.00			\$0.75	(+) 42.0
LF	42,320.00			\$0.15	(+) 6,348.0
Sta	170.00			\$2.30	(+) 391.0
LS	1.00			\$13,000.00	(+) 13,000.0

TC	TAL - (W. RA	YMOND RD. (NV	W CROUNSE	TO HWY 79)	(+) 119,467.0
	N. 148th S Ton Gal Sta Days Days Sign Days Sign Days Sign Days LF Sta LS V. Raymond Rd Ton Gal Sta Days Days Sign Days LS V. Raymond Rd Sta LS V. Raymond Rd Sta LS V. Raymond Rd Sta LS LS LS LS LS LS LS LS LS LS	N. 148th St. (O St. to I-St. Ton 970.99	N. 148th St. (O St. to I-80 Bridge) Ton 970.99 Gal 33,792.00 Sta 316.80 Days 10.00 Days 20.00 Sign Days 160.00 Sign Days 300.00 LF 93,565.00 Sta 316.80 LS 1.00 TOTAL - NORTH 148TH S V. Raymond Rd. (NW Crounse Rd. to Hwy 75 Ton 521.05 Gal 18,134.00 Sta 170.00 Days 4.00 Days 4.00 Days 32.00 Barr Days 56.00 LF 42,320.00 Sta 170.00 Sta 170.00 Sta 170.00 Sta 170.00 Sta 170.00 Sta 56.00 LF 42,320.00 Sta 170.00 Sta 170.0	N. 148th St. (O St. to I-80 Bridge) Ton	N. 148th St. (O St. to I-80 Bridge) Ton 970.99 \$70.44 Gal 33,792.00 \$2.32 Sta 316.80 \$84.52 Days 10.00 \$600.00 Days 20.00 \$500.00 Sign Days 160.00 \$3.00 Sign Days 300.00 \$0.75 LF 93,565.00 \$1.00 \$13,000.00 TOTAL - NORTH 148TH ST (O ST. TO I-80 BRIDGE) V. Raymond Rd. (NW Crounse Rd. to Hwy 79) Ton 521.05 \$70.44 Gal 18,134.00 \$2.32 Sta 170.00 \$84.52 Days 4.00 \$600.00 Sign Days 32.00 \$0.75 Barr Days 40.00 \$3.00 Sign Days 56.00 \$0.75 LF 42,320.00 \$0.75 Sta 170.00 \$3.00 Sign Days 56.00 \$0.75 LF 42,320.00 \$0.75 Sta 170.00 \$2.30 Sta 170.00 \$3.00 Sign Days 56.00 \$0.75 LF 42,320.00 \$0.75 Sta 170.00 \$2.30 Sta 170.00 \$2.30 Sta 170.00 \$0.15 Sta 170.00 \$2.30 Sta 170.00 \$2.30 Sta 170.00 \$0.15 Sta 170.00 \$2.30 Sta 170.00 \$2.30 Sta 170.00 \$2.30 Sta 30.01 Sta 30.01 \$0.15 Sta 30.02 \$0.25 Sta 30.02 \$0.25 Sta 30.02 \$0.15 Sta 30.02 \$0.25 Sta 30.02 \$0.25 Sta 30.02 \$0.15 Sta 30.02 \$0.25 Sta 30.25