

RESOLUTION NO. 17-88

**A RESOLUTION AUTHORIZING FINAL CHANGE ORDER NO. 2 TO
THE CONTRACT BETWEEN THE VILLAGE OF VILLA PARK AND
ORANGE CRUSH, LLC, FOR THE 2017 SOUTH MICHIGAN
AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)**

WHEREAS, the Village had approved a contract with Orange Crush, LLC, of Hillside, Illinois, for a project commonly known as the **2017 South Michigan Avenue Improvement Project (Park to Madison)**; and

WHEREAS, certain change orders must meet the required findings that circumstances necessitating the change were not reasonably foreseeable at the time the contract was signed; or the change is germane to the original contract as signed; or the change order is in the best interest of the Village as required by Section 33E-9 of the Illinois Criminal Code (720 ILCS 5/33 E-9); and

WHEREAS, it has been recommended to the Village Board that a change order is necessary and consists of the final balancing of contract quantities as measured in the field, as set forth in final Change Order No. 2 attached hereto and made a part hereof; and

NOW THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Villa Park, DuPage County, State of Illinois, as follows:

Section 1: The Village hereby finds and declares that final Change Order No. 2 to the **2017 South Michigan Avenue Improvement Project (Park to Madison)** contract with Orange Crush, LLC, with total additions of \$96,229.05 and total deductions of \$122,784.10, attached hereto and made a part hereof, is required by circumstances not reasonably foreseeable at the time the contract was signed and is in the best interests of the Village.

Section 2: The attached change order is hereby approved, and the Village Manager is authorized to execute the change order in substantially the form attached

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hereto.

Section 3: The Village Manager is directed to cause a copy of this resolution to be placed and maintained in the permanent contract file for the **2017 South Michigan Avenue Improvement Project (Park to Madison)** which shall be open to the public.

Section 4: This resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED AND APPROVED THIS 13th DAY OF November, 2017.

VILLAGE OF VILLA PARK



President, Village of Villa Park

ATTEST:



Clerk, Village of Villa Park



ADOPTED this 13th day of November, 2017, pursuant to a roll call vote as follows:

- AYES: 7
- NAYS: 0
- ABSENT: 0
- ABSTAINING: 0

VILLAGE OF VILLA PARK

CHANGE ORDER NUMBER

02 (FINAL)

PROJECT: 2017 SOUTH MICHIGAN AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)
CONTRACTOR: ORANGE CRUSH, LLC
DATE OF CONTRACT TIME START: 03/16/2017
AWARDED CONTRACT AMOUNT \$1,608,000.00

CHANGES ORDERED HEREWITH:

ITEM NO.	PAY ITEM	UNITS	PREVIOUS QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	AMOUNT CHANGE
01	TEMPORARY FENCE	FOOT	200.00	200.00	\$2.50	\$0.00
02	TREE ROOT PRUNING	EACH	81.00	81.00	\$5.00	\$0.00
03	EARTH EXCAVATION	CU YD	1,588.00	1,588.00	\$28.00	\$0.00
04	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,603.00	1,313.30	\$22.00	(\$6,373.40)
05	TRENCH BACKFILL	CU YD	4,067.00	4,015.50	\$20.00	(\$1,030.00)
06	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8,492.00	8,539.00	\$1.50	\$70.50
07	PARKWAY RESTORATION	SQ YD	5,600.00	3,771.00	\$12.50	(\$22,862.50)
08	SUPPLEMENTAL WATERING	UNIT	42.00	0.00	\$25.00	(\$1,050.00)
09	PERIMETER EROSION BARRIER	FOOT	820.00	0.00	\$1.00	(\$820.00)
10	INLET FILTERS	EACH	41.00	8.00	\$125.00	(\$4,125.00)
11	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	980.00	1,313.30	\$31.00	\$10,332.30
12	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,441.00	2,401.20	\$5.00	(\$199.00)
13	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8,241.00	7,940.60	\$7.00	(\$2,102.80)
14	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,780.00	4,780.00	\$0.01	\$0.00
15	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,627.00	1,620.80	\$70.00	(\$434.00)
16	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	834.00	852.80	\$75.00	\$1,410.00
17	PROTECTIVE COAT	SQ YD	2,200.00	2,713.00	\$0.25	\$128.25
18	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	663.00	905.44	\$58.00	\$14,061.52
19	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,075.00	5,494.88	\$6.50	\$22,229.22
20	DETECTABLE WARNINGS	SQ FT	220.00	220.00	\$35.00	\$0.00
21	PAVEMENT REMOVAL	SQ YD	7,030.00	7,030.00	\$7.00	\$0.00
22	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,402.00	1,319.85	\$14.00	(\$1,150.10)
23	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,395.00	5,395.00	\$3.00	\$0.00
24	SIDEWALK REMOVAL	SQ FT	2,715.00	5,494.88	\$2.00	\$5,559.76
25	CLASS D PATCHES, 6 INCH	SQ YD	22.00	22.00	\$100.00	\$0.00
26	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	231.00	200.10	\$40.00	(\$1,236.00)
27	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	400.00	393.00	\$40.00	(\$280.00)
28	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	361.00	345.00	\$55.00	(\$880.00)
29	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	FOOT	1,155.00	1,149.00	\$95.00	(\$570.00)
30	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	252.00	252.00	\$120.00	\$0.00
31	STORM SEWER REMOVAL	FOOT	318.00	318.00	\$3.00	\$0.00
32	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRA	EACH	4.00	4.00	\$3,200.00	\$0.00
33	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRA	EACH	2.00	2.00	\$3,700.00	\$0.00
34	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	23.00	23.00	\$2,250.00	\$0.00
35	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6.00	6.00	\$3,250.00	\$0.00
36	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9.00	9.00	\$4,000.00	\$0.00

VILLAGE OF VILLA PARK

CHANGE ORDER NUMBER

02 (FINAL)

PROJECT: 2017 SOUTH MICHIGAN AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)
CONTRACTOR: ORANGE CRUSH, LLC
DATE OF CONTRACT TIME START: 03/16/2017
AWARDED CONTRACT AMOUNT \$1,608,000.00

CHANGES ORDERED HEREWITH:

37	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	12.00	12.00	\$1,500.00	\$0.00
38	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED L	EACH	4.00	4.00	\$2,500.00	\$0.00
39	MANHOLES TO BE ADJUSTED	EACH	1.00	1.00	\$300.00	\$0.00
40	VALVE VAULTS TO BE ADJUSTED	EACH	1.00	1.00	\$300.00	\$0.00
41	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5.00	5.00	\$350.00	\$0.00
42	REMOVING MANHOLES	EACH	2.00	4.00	\$250.00	\$500.00
43	REMOVING INLETS	EACH	18.00	18.00	\$150.00	\$0.00
44	DUCTILE IRON WATER MAIN (OPEN CUT), 6"	FOOT	58.00	50.00	\$60.00	(\$480.00)
45	WATER VALVE, 6"	EACH	4.00	4.00	\$2,000.00	\$0.00
46	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	7.00	7.00	\$4,500.00	\$0.00
47	WATER SERVICE CONNECTION, 1" LONG	EACH	23.00	27.00	\$2,300.00	\$9,200.00
48	WATER SERVICE CONNECTION, 1" SHORT	EACH	12.00	15.00	\$1,400.00	\$4,200.00
49	ADJUSTING WATER SERVICE LINES	EACH	15.00	3.00	\$250.00	(\$3,000.00)
50	SANITARY SEWER SERVICE REPLACEMENT	FOOT	700.00	545.10	\$35.00	(\$5,421.50)
51	FIRE HYDRANTS TO BE REMOVED	EACH	7.00	7.00	\$250.00	\$0.00
52	VALVES AND VAULTS TO BE REMOVED	EACH	4.00	4.00	\$200.00	\$0.00
53	SANITARY SEWER SERVICE RECONNECTION	EACH	20.00	27.00	\$1,250.00	\$8,750.00
54	SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241, 6"	FOOT	50.00	10.00	\$90.00	(\$3,600.00)
55	SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241, 12"	FOOT	20.00	96.50	\$175.00	\$13,387.50
56	SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241, 15"	FOOT	25.00	36.00	\$240.00	\$2,640.00
57	SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241, 18"	FOOT	15.00	13.00	\$295.00	(\$590.00)
58	SANITARY MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CL	EACH	7.00	7.00	\$3,750.00	\$0.00
59	COMBINATION CLEAN OUT-CHECK VALVE	EACH	10.00	8.00	\$1,000.00	(\$2,000.00)
60	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPE	FOOT	5,395.00	5,384.90	\$22.00	(\$222.20)
61	NON-SPECIAL WASTE DISPOSAL	CU YD	150.00	0.00	\$70.00	(\$10,500.00)
62	SOIL DISPOSAL ANALYSIS	EACH	1.00	1.00	\$500.00	\$0.00
63	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	105.00	101.90	\$5.00	(\$15.50)
64	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	66.00	66.00	\$20.00	\$0.00
65	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	896.00	598.43	\$30.00	(\$8,927.10)
66	CONSTRUCTION LAYOUT	L SUM	1.00	1.00	\$55,000.00	\$0.00
67	DUST CONTROL WATERING	UNIT	43.00	0.00	\$10.00	(\$430.00)
68	STORM SEWER (WATER MAIN QUALITY) 12 INCH	FOOT	493.00	449.00	\$70.00	(\$3,080.00)
69	STORM SEWER (WATER MAIN QUALITY) 18 INCH	FOOT	62.00	85.00	\$125.00	\$2,875.00
70	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT RO	FOOT	53.00	48.00	\$300.00	(\$1,500.00)
71	REMOVE AND REINSTALL BRICK PAVER	SQ FT	50.00	0.00	\$20.00	(\$1,000.00)
72	EXPLORATION TRENCH, SPECIAL	FOOT	200.00	50.00	\$10.00	(\$1,500.00)
73	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	74.00	74.00	\$150.00	\$0.00
74	TEMPORARY ACCESS (ROAD)	EACH	7.00	7.00	\$300.00	\$0.00

VILLAGE OF VILLA PARK

CHANGE ORDER NUMBER

02 (FINAL)

PROJECT: 2017 SOUTH MICHIGAN AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)
CONTRACTOR: ORANGE CRUSH, LLC
DATE OF CONTRACT TIME START: 03/16/2017
AWARDED CONTRACT AMOUNT \$1,608,000.00

CHANGES ORDERED HEREWITH:

75	SANITARY MANHOLES TO BE ADJUSTED	EACH	3.00	3.00	\$500.00	\$0.00
76	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	1.00	\$54,438.70	\$0.00
77	PRE-CONSTRUCTION VIDEO RECORDING	L SUM	1.00	1.00	\$3,000.00	\$0.00
78	PVC PIPE DRAINS SDR 26 ASTM D-2241, 6"	FOOT	150.00	62.00	\$40.00	(\$3,520.00)
79	LIMESTONE SCREENINGS FA-5, 2"	SQ YD	275.00	275.00	\$9.00	\$0.00
80	MANHOLE RESTRICTOR	EACH	1.00	1.00	\$1,000.00	\$0.00
81	WATER USAGE DEDUCTION	TGAL	100.00	0.00	(\$8.85)	\$885.00
82	WATER USAGE CREDIT	TGAL	100.00	0.00	\$8.85	(\$885.00)
83	CONTINGENCY ALLOWANCE	DOLLAR	30,000.00	0.00	\$1.00	(\$30,000.00)
84	SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241, 24"	FOOT	10.00	0.00	\$300.00	(\$3,000.00)
X85	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	EACH	2.00	2.00	\$1,590.00	\$0.00
X86	DUCTILE IRON WATER MAIN, 8 INCH, CLASS 52, WITH FITTINGS	FOOT	450.00	450.00	\$130.38	\$0.00
X87	RECONNECT EXISTING FIRE HYDRANT TO NEW TEE	EACH	1.00	1.00	\$2,385.00	\$0.00
X88	PRESSURE TESTING AND CHLORINATION	L SUM	1.00	1.00	\$1,590.00	\$0.00
X89	CUT AND CAP EXISTING WATER MAIN	L SUM	1.00	1.00	\$954.00	\$0.00
X90	WATER MAIN CONSTRUCTION LAYOUT	L SUM	1.00	1.00	\$1,500.00	\$0.00

TOTAL ADDITIONS \$96,229.05

TOTAL DEDUCTIONS (\$122,784.10)

TOTAL CHANGE ORDER AMOUNT (\$26,555.05)

REASON FOR CHANGE ORDER:

This final Change Order #2 consists of the final balancing of contract quantities as measured in the field.


CONTRACT AMOUNT		CONTRACT TIME (CALENDAR DAYS)	
		SUBSTANTIAL COMPLETION	FINAL COMPLETION
AWARDED CONTRACT AMOUNT	\$1,608,000.00	ORIGINAL	92
PREVIOUS CHANGE ORDERS (+/-)	\$101,380.00	PREVIOUS C.O.'S (+/-)	14
THIS CHANGE ORDER (+/-)	(\$26,555.05)	THIS C.O. (+/-)	0
TOTAL CHANGE ORDERS (+/-)	\$74,824.95	REVISED	106
ADJUSTED CONTRACT AMOUNT	\$1,682,824.95	ORIG. COMPLETION DATE	06/16/2017
		REV. COMPLETION DATE	06/30/2017

It is mutually agreed by Owner and Contractor that this change order includes any and all costs associated with or resulting from the changes ordered herein, including all impact, delays, and acceleration costs. Other than the dollar amount and time allowance listed above, there shall be no further time or dollar compensation as a result of this change order. This document shall become an amendment to the Contract and all stipulations and covenants of the Contract shall apply hereto.

ORANGE CRUSH, LLC
CONTRACTOR

VILLAGE OF VILLA PARK
OWNER

BY:



11/4/2017
DATE

BY:



11/13/2017
DATE