

RESOLUTION
R 04-18

A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/ SHORTENING THE
TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS
OR MORE

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No.1 to the contract between the Village of Lombard and the Martam Construction regarding the Gatz Pond Outfall, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Change Order attached hereto as Exhibit "A" would decrease the dollar amount of the contract by \$80,036.77.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the Change Order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said Change Order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Change Order was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Change Order; bidding is hereby specifically waived as to the Change Order work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Change Order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Change Order on behalf of the Village.

Resolution No. R 04-18
Martam Const. Change Order #1
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Adopted this 18th day of January, 2018.

Ayes: Trustee Whittington, Fugiel, Foltyniewicz, Johnston, Pike and Ware

Nays: None

Absent: None

Approved this 18th day of January, 2018.


Keith T. Giagnorio
Village President

ATTEST:


Sharon Kuderna
Village Clerk

EXHIBIT

tabbies

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Gatz Pond Outfall Improvements PROJECT NO.: SS-16-01
 LOCATION: S. Chase and E. Maple CHANGE ORDER: 1
 CONTRACTOR: Martam Construction DATE: 12/22/2017
 DESCRIPTION OF CHANGE ORDER: Approved extra work and contract items added

ORIGINAL CONTRACT AMOUNT:	[1] \$2,747,584.50
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2] \$0.00
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3] \$2,747,584.50
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4] (\$80,036.77)
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5] \$2,667,547.73

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) (\$80,036.77)
 TIME EXTENSION OR REDUCTION: _____
 TOTAL CONTRACT TIME: 245 Cal Days
 BUDGET ESTIMATE: _____
 ENGINEER'S ESTIMATE: \$1,746,794.00

RECOMMENDED FOR ACCEPTANCE :

 Resident Engineer	<u>12/22/2017</u> Date	Approved By:  Director of Finance	<u>1/22/18</u> Date
 Contractor	<u>12-22-17</u> Date	Approved By:  (≤\$10K or 25%) Village Manager	<u>1/19/18</u> Date
 Village Engineer	<u>12-22-17</u> Date	Approved By:  (>\$10K or 25%) Village President	<u>1/18/18</u> Date
 Director of Public Works	<u>12-22-17</u> Date	Attest:  Village Clerk	<u>1/18/18</u> Date
 Assistant Director of Finance	<u>1/24/17</u> Date		

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.

Gatz Pond Outfall Improvements

12/22/2017

Change Order #: 1

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
1	TEMPORARY FENCE	300	FOOT	\$ 4.00	735.00	435.0	\$1,740.00	Additional quantity required for tree protection.
2	TREE ROOT PRUNNING	47	EACH	\$ 110.00	16.00	(31.0)	(\$3,410.00)	One tree was removed that was not shown on the plans.
3	EARTH EXCAVATION	120	CU YD	\$ 33.00	127.00	7.0	\$231.00	Additional quantity required.
4	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	1,075	CU YD	\$ 33.00	693.00	(382.0)	(\$12,606.00)	Undercuts required on E. Maple for the road were less than anticipated.
5	POROUS GRANULAR EMBANKMENT - SUBGRADE	1,075	CU YD	\$ 38.00	693.00	(382.0)	(\$14,516.00)	Undercuts required on E. Maple for the road were less than anticipated.
6	TRENCH BACKFILL, SPECIAL	6,600	CU YD	\$ 39.00	6,122.53	(477.47)	(\$18,621.33)	Quantity on plan was less than in bid.
7	UNDERCUTTING FOR UTILITIES	407	CU YD	\$ 22.00	0.00	(407.0)	(\$8,954.00)	None required.
8	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	6,200	SQ YD	\$ 1.80	0.00	(6,200.0)	(\$11,160.00)	None required.
9	TOPSOIL FURNISH AND PLACE, 4"	3,100	SQ YD	\$ 4.50	4,827.00	1,727.0	\$7,771.50	Additional sidewalk and curb replacement required additional landscape restoration.
10	SEEDING, CLASS 1A, SPECIAL	3,100	SQ YD	\$ 2.50	4,827.00	1,727.0	\$4,317.50	Additional sidewalk and curb replacement required additional landscape restoration.
11	EROSION CONTROL BLANKET	3,100	SQ YD	\$ 2.50	4,611.00	1,511.0	\$3,777.50	Additional sidewalk and curb replacement required additional landscape restoration.
12	SUPPLEMENTAL WATERING, 1000 GAL	4	UNIT	\$ 10.00	0.00	(4.0)	(\$40.00)	None required.
13	AGGREGATE BASE COURSE, TYPE B 4"	6,800	SQ YD	\$ 5.00	7,411.40	611.4	\$3,057.00	Removed previously installed stone between Chase and Highland to allow for undercutting.
14	AGGREGATE FOR TEMPORARY ACCESS	150	TON	\$ 27.00	83.50	(66.5)	(\$1,795.50)	Less quantity required than called for.
15	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	4,900	SQ FT	\$ 6.00	12,653.00	7,753.0	\$46,518.00	Replaced additional sidewalk due to poor condition.
16	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	6,000	SQ YD	\$ 56.00	6,046.00	46.0	\$2,576.00	Quantity installed slightly more than called out.
17	PROTECTIVE COAT	13,700	SQ YD	\$ 0.01	0.00	(13,700.0)	(\$137.00)	None required.
18	DETECTABLE WARNINGS, PLASTIC	200	SQ FT	\$ 28.00	230.00	30.0	\$840.00	Additional sidewalk replaced.

19	PAVEMENT REMOVAL	6,500	SQ YD	\$	9.00	6,988.00	488.0	\$4,392.00	Amount removed more than estimated.
20	DRIVEWAY PAVEMENT REMOVAL	600	SQ YD	\$	14.00	551.00	(49.0)	(\$686.00)	Amount removed less than estimated.
21	COMBINATION CURB AND GUTTER REMOVAL	1,150	FOOT	\$	8.00	1,779.00	629.0	\$5,032.00	Additional curb and gutter removed.
22	SIDEWALK REMOVAL	1,900	SQ FT	\$	1.00	12,653.00	10,753.0	\$10,753.00	Additional sidewalk removed.
23	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL, 5"	350	SQ YD	\$	57.00	805.00	455.0	\$25,935.00	Additional PCC driveway installed.
24	HOT-MIX ASPHALT DRIVEWAY PAVEMENT	250	SQ YD	\$	57.00	0.00	(250.0)	(\$14,250.00)	Quantity not required.
25	CLASS D PATCHES, TYPE IV, 8 INCH	870	SQ YD	\$	72.00	0.00	(870.0)	(\$62,640.00)	Installed 6" binder instead and removed surface from Contract.
27	STORM SEWERS, 24", DIP	50	FOOT	\$	160.00	0.00	(50.0)	(\$8,000.00)	Quantity not required.
28	STORM SEWERS, 30", DIP	50	FOOT	\$	190.00	0.00	(50.0)	(\$9,500.00)	Quantity not required.
29	STORM SEWERS, 4" PVC	5	FOOT	\$	41.00	3.00	(2.0)	(\$82.00)	Full quantity not required.
30	STORM SEWERS, 8" PVC	25	FOOT	\$	41.00	23.00	(2.0)	(\$82.00)	Full quantity not required.
31	STORM SEWERS, 12" PVC	17	FOOT	\$	78.00	26.00	9.0	\$702.00	Additional quantity required.
32	STORM SEWERS, 30" PVC	8	FOOT	\$	266.00	3.00	(5.0)	(\$1,330.00)	Full quantity not required.
33	STORM SEWER, WATERMAIN QUALITY PIPE 12"	50	FOOT	\$	88.00	27.30	(22.7)	(\$1,997.60)	Full quantity not required.
34	STORM SEWERS, RG, TY1, 12", RCP	318	FOOT	\$	53.00	329.00	11.0	\$583.00	Additional quantity required.
35	STORM SEWERS, RG, TY2, 12", RCP	156	FOOT	\$	60.00	141.00	(15.0)	(\$900.00)	Full quantity not required.
36	STORM SEWERS, RG, TY1, 15", RCP	6	FOOT	\$	59.00	11.00	5.0	\$295.00	Additional quantity required.
37	STORM SEWERS, RG, TY2, 15", RCP	35	FOOT	\$	68.00	36.00	1.0	\$68.00	Additional quantity required.
39	STORM SEWERS, RG, TY3, 30", RCP	13	FOOT	\$	161.00	14.00	1.0	\$161.00	Additional quantity required.
40	STORM SEWERS, RG, TY2, 60", RCP	1,366	FOOT	\$	338.00	1,444.00	78.0	\$26,364.00	Additional quantity required.
41	STORM SEWERS, RG, TY3, 60", RCP	524	FOOT	\$	488.00	534.50	10.5	\$5,124.00	Additional quantity required.
42	STORM SEWERS, RG, TY2, 84", RCP	22	FOOT	\$	746.00	28.00	6.0	\$4,476.00	Additional quantity required.
43	PIPE UNDERDRAINS (SPECIAL), 4"	400	FOOT	\$	15.00	0.00	(400.0)	(\$6,000.00)	Removed from Contract by Village.
45	STORM SEWER REMOVAL 6"	20	FOOT	\$	4.00	0.00	(20.0)	(\$80.00)	Quantity not required.
46	STORM SEWER REMOVAL 8"	65	FOOT	\$	6.00	101.00	36.0	\$216.00	Additional quantity required.
47	STORM SEWER REMOVAL 10"	182	FOOT	\$	6.00	91.00	(91.0)	(\$546.00)	Full quantity not required.
48	STORM SEWER REMOVAL 12"	186	FOOT	\$	8.00	131.00	(55.0)	(\$440.00)	Full quantity not required.
49	STORM SEWER REMOVAL 15"	25	FOOT	\$	16.00	57.00	32.0	\$512.00	Additional quantity required.
50	SANITARY SEWERS, 6" DIP	90	FOOT	\$	110.00	0.00	(90.0)	(\$9,900.00)	Quantity not required.
51	SANITARY SEWERS, 8" PVC	25	FOOT	\$	114.00	18.80	(6.2)	(\$706.80)	Full quantity not required.
52	SANITARY SEWERS, 8" DIP	15	FOOT	\$	116.00	9.00	(6.0)	(\$696.00)	Full quantity not required.
53	SANITARY SEWERS, 12" PVC	35	FOOT	\$	121.00	40.30	5.3	\$641.30	Additional quantity required.
54	SANITARY SEWERS, 12" DIP	18	FOOT	\$	133.00	0.00	(18.0)	(\$2,394.00)	Quantity not required.
55	SANITARY SEWERS, 36" PVC	20	FOOT	\$	344.00	23.00	3.0	\$1,032.00	Additional quantity required.
58	SANITARY SEWER CLEANOUT	23	EACH	\$	480.00	1.00	(22.0)	(\$10,560.00)	Full quantity not required.
59	DUCTILE IRON CASING PIPE FOR WATER SERVICE	45	FOOT	\$	44.00	0.00	(45.0)	(\$1,980.00)	Quantity not required.
60	CORPORATION STOPS 1"	40	EACH	\$	840.00	1.00	(39.0)	(\$32,760.00)	Full quantity not required.
61	CORPORATION STOPS 1 1/2"	40	EACH	\$	980.00	1.00	(39.0)	(\$38,220.00)	Full quantity not required.

62	ADJUSTING SANITARY SEWERS, (8 IN DIAMETER OR LESS)	175	FOOT	\$	46.00	269.80	94.8	\$4,360.80	Additional quantity required.
63	ADJUSTING WATER SERVICE LINES	130	FOOT	\$	15.00	0.00	(130.0)	(\$1,950.00)	Quantity not required.
64	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	40	EACH	\$	75.00	0.00	(40.0)	(\$3,000.00)	Quantity not required.
65	DOMESTIC WATER SERVICE BOXES	40	EACH	\$	450.00	0.00	(40.0)	(\$18,000.00)	Quantity not required.
66	WATERMAIN TO BE ADJUSTED 8"	60	FOOT	\$	142.00	50.00	(10.0)	(\$1,420.00)	Full quantity not required.
67	WATER SERVICE LINE REPLACEMENT, 1 INCH	1,000	FOOT	\$	41.00	343.00	(657.0)	(\$26,937.00)	Full quantity not required.
68	WATER SERVICE LINE REPLACEMENT, 1-1/2 INCH	1,000	FOOT	\$	44.00	23.00	(977.0)	(\$42,988.00)	Full quantity not required.
69	CONTROLLED LOW-STRENGTH MATERIAL	400	CU YD	\$	126.00	0.00	(400.0)	(\$50,400.00)	Quantity not required.
71	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 3 FRAME AND GRATE	6	EACH	\$	3,220.00	5.00	(1.0)	(\$3,220.00)	Full quantity not required.
80	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	1	EACH	\$	1,200.00	0	(1.0)	(\$1,200.00)	Quantity not required.
81	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	7	EACH	\$	1,350.00	5	(2.0)	(\$2,700.00)	Full quantity not required.
83	REMOVING MANHOLES	1	EACH	\$	300.00	2	1.0	\$300.00	Additional quantity required.
84	REMOVING CATCH BASINS	18	EACH	\$	300.00	17	(1.0)	(\$300.00)	Full quantity not required.
88	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER – CONTRACTOR SUPPLIED	18	EACH	\$	180.00	12.00	(6.0)	(\$1,080.00)	Full quantity not required.
89	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	90	EACH	\$	25.00	24.00	(66.0)	(\$1,650.00)	Full quantity not required.
90	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	3,780	FOOT	\$	22.00	4,540.00	760.0	\$16,720.00	Installed additional C & G.
91	CALCIUM CHLORIDE APPLIED	4	TON	\$	310.00	0.00	(4.0)	(\$1,240.00)	Quantity not required.
92	NON-SPECIAL WASTE DISPOSAL	100	CU YD	\$	91.00	0.00	(100.0)	(\$9,100.00)	Quantity not required.
96	SANITARY SEWER REMOVAL 12"	45	FOOT	\$	15.00	0.00	(45.0)	(\$675.00)	Quantity not required.
97	SANITARY SEWER REMOVAL 8"	30	FOOT	\$	12.00	24.80	(5.2)	(\$62.40)	Full quantity not required.
98	SANITARY SEWER REMOVAL 36"	20	FOOT	\$	86.00	23.00	3.0	\$258.00	Additional quantity required.
99	EXPLORATION TRENCH, SPECIAL	50	CU YD	\$	62.00	65.00	15.0	\$930.00	Additional quantity required.
101	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	9	EACH	\$	420.00	2	(7.0)	(\$2,940.00)	Full quantity not required.
103	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED WITH NEW FRAME AND LID	4	EACH	\$	780.00	6	2.0	\$1,560.00	Additional quantity required.
105	POINT REPAIR	10,000	T&M	\$	1.00	52,872.06	42,872.06	\$42,872.06	Added 96" storm sewer repair.
110	SUMP PUMP DISCHARGE MODIFICATIONS	40	EACH	\$	275.00	0	(40.0)	(\$11,000.00)	Quantity not required.
A1	SANITARY SERVICE CONNECTION, BOOTED	5	EACH	\$	2,610.00	3	(2.0)	(\$5,220.00)	Full quantity not required.
AUP #1	R & R Fire Hydrant at Maple and Highland	0	EACH	\$	10,215.91	1	1.0	\$10,215.91	Hydrant required to be moved due to conflict. Village decided to replace with new one.
AUP #2	Demobilization and remobilization due to Nicor delay	0	L SUM	\$	11,000.00	1	1.0	\$11,000.00	Demobilization and remobilization due to Nicor delay.
AUP #3	Replace cone section of sanitary manhole at Maple and Ahrens	0	L SUM	\$	2,875.00	1	1.0	\$2,875.00	Replace cone section of sanitary manhole at Maple and Ahrens

AUP #4	STORM SEWERS, 6", DIP	0	FOOT	\$	110.00	48	48.0	\$5,280.00	Required but not shown on plans or in quantities.
AUP #5	STORM SEWERS, 4" PVC	0	FOOT	\$	41.00	30	30.0	\$1,230.00	Required but not shown on plans or in quantities.
AUP #6	8" Sanitary Sewer on Maple	0	L SUM	\$	40,000.00	1	1.0	\$40,000.00	Installed to avoid conflict between, sanitary services and new 60" sewer.
AUP #7	MH-105 to CB-105A, change to twin 6" DIP for grade conflict	0	L SUM	\$	2,612.60	1	1.0	\$2,612.60	MH-105 to CB-105A, change to twin 6" DIP for grade conflict
AUP #8	MH-105 to CB-105A, cut/core holes in new structures	0	L SUM	\$	1,297.62	1	1.0	\$1,297.62	MH-105 to CB-105A, cut/core holes in new structures
AUP #9	Abandoned 4" steel gas main removal at Maple and Highland on 7/21	0	L SUM	\$	2,205.59	1	1.0	\$2,205.59	Abandoned 4" steel gas main removal at Maple and Highland on 7/21
AUP #10	Abandoned 4" steel gas main removal Maple, east of Highland on 7/24	0	L SUM	\$	833.91	1	1.0	\$833.91	Abandoned 4" steel gas main removal Maple, east of Highland on 7/24
AUP #11	Abandoned 4" steel gas main removal from Highland to Ahrens on 7/25	0	L SUM	\$	833.91	1	1.0	\$833.91	Abandoned 4" steel gas main removal from Highland to Ahrens on 7/25
AUP #12	Abandoned 4" steel gas main removal from Highland to Ahrens on 7/26	0	L SUM	\$	833.91	1	1.0	\$833.91	Abandoned 4" steel gas main removal from Highland to Ahrens on 7/26
AUP #13	CLASS D PATCHES, TYPE IV, 6 INCH, BINDER ONLY	0	SY	\$	69.50	874	874.0	\$60,743.00	Installed 6" binder instead of 8" and removed surface from Contract.
AUP #14	6" water main adjustment at 60" storm sewer crossing at Ahrens Ct. on 8/1	0	L SUM	\$	7,056.42	1	1.0	\$7,056.42	6" water main adjustment at 60" storm sewer crossing at Ahrens Ct. on 8/1
AUP #15	Abandoned 4" steel gas main removal west of Ahrens Ct. on 8/1	0	L SUM	\$	799.76	1	1.0	\$799.76	Abandoned 4" steel gas main removal west of Ahrens Ct. on 8/1
AUP #16	Abandoned 4" steel gas main removal from Ahrens Ct. to W-M on 8/2	0	L SUM	\$	799.76	1	1.0	\$799.76	Abandoned 4" steel gas main removal from Ahrens Ct. to W-M on 8/2
AUP #17	Abandoned 4" steel gas main removal west of Westmore-Meyers on 8/3	0	L SUM	\$	799.76	1	1.0	\$799.76	Abandoned 4" steel gas main removal west of Westmore-Meyers on 8/3
AUP #18	Sewer stub replacement at 813 E. Maple due to grade conflict w/ 60" RCP	0	L SUM	\$	3,220.68	1	1.0	\$3,220.68	Sewer stub replacement at 813 E. Maple due to grade conflict w/ 60" RCP
AUP #19	Remove and replace 1.5" water service to cleaners (200 Westmore-Meyers)	0	L SUM	\$	3,955.25	1	1.0	\$3,955.25	Remove and replace 1.5" water service to cleaners (200 Westmore-Meyers)
AUP #20	Green fiber blanket in lieu of straw blanket.	0	SY		\$5.50	216	215.84	\$1,187.12	Installed green fiber blanket in lieu of straw blanket.
AUP #21	Credit for replacing the lighting control box damaged by Martam	0	L SUM		\$1,860.00	-1	(1.00)	(\$1,860.00)	Credit for replacing the lighting control box damaged by Martam
TOTAL AMOUNT=									(\$80,036.77)