

**RESOLUTION  
R 63-18**

**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.4 to the contract between the Village of Lombard and the Glenbrook Excavating & Concrete, Inc. regarding the North Broadway Interim Pump Station and Force Main, 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 increase the dollar amount of the contract by \$67,269.08.

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

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direct and authorize the Village President and Village Clerk to execute said Change Order on behalf of the Village.

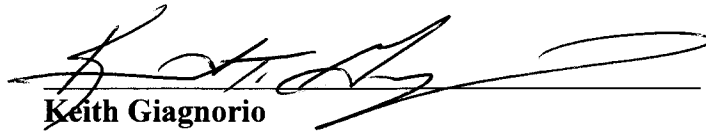
Adopted this 18<sup>th</sup> day of October, 2018, pursuant to a roll call vote as follows:

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

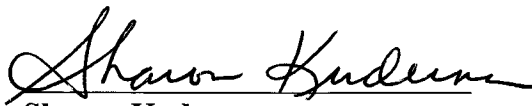
Nays: None

Absent: Trustee Ware

Approved by me this 18<sup>th</sup> day of October, 2018.

  
**Keith Giagnorio**  
**Village President**

ATTEST:

  
**Sharon Kuderna**  
**Village Clerk**

# VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: N. Broadway Interim PS and Force Main PROJECT NO.: SS-15-01  
 LOCATION: S. Grace St. and E. North Broadway CHANGE ORDER: 4 - Final  
 CONTRACTOR: Glenbrook Excavating and Concrete, Inc. DATE: 9/7/2018

DESCRIPTION OF CHANGE ORDER: Approved extra work and contract items added

ORIGINAL CONTRACT AMOUNT:		[1] <u>1,687,459.50</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:		[2] <u>\$197,151.22</u>
CURRENT CONTRACT AMOUNT: ((1)+[2])		[3] <u>\$1,884,610.72</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)		[4] <u>\$67,269.08</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+[4])		[5] <u>\$1,951,879.80</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+[4])	<u>\$264,420.30</u>
TIME SUSPENSION:	<u>80 Cal Days</u>
TIME EXTENSION OR REDUCTION:	<u>82 Cal Days</u>
TOTAL CONTRACT TIME:	<u>407 Cal Days</u>
BUDGET ESTIMATE:	<u>                                    </u>
ENGINEER'S ESTIMATE:	<u>\$1,746,794.00</u>

**RECOMMENDED FOR ACCEPTANCE :**

	<u>9/7/2018</u>	Approved By:	<u>10/22/18</u>
Resident Engineer	Date	Director of Finance	Date
	<u>9/10/18</u>	Approved By:	<u>10/22/18</u>
Contractor	Date	(-<\$10K or 25%) Village Manager	Date
	<u>9/17/18</u>	Approved By:	<u>10/18/18</u>
Village Engineer	Date	(->\$10K or 25%) Village President	Date
	<u>9/20/18</u>	Attest:	<u>10/18/18</u>
Director of Public Works	Date	Village Clerk	Date
	<u>10/22/18</u>		
Assistant Director of Finance	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.**

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
AUP #2	ERS Revision and Undercut at Valve Vault	1	L SUM	\$154,742.59	0.977	(0.023)	(\$3,501.94)	Adjustment to ERS modification proposal based on actual earth excavation quantities
AUP #4	Jetting of Sidewalks on Grace St.	0	L SUM	\$1,866.24	1.00	1.0	\$1,866.24	Jetting of Sidewalks on Grace St. to expedite compaction and allow for sidewalk installation
AUP #5	Installing 4 helical piers at Valve Vault	0	L SUM	\$15,535.80	1.00	1.0	\$15,535.80	Poor soils encountered, piers necessary for support
AUP #6	Rerouting of 30" FM around structure and over 48" sewer	0	L SUM	(4,994.71)	1.00	1.0	(\$4,994.71)	Change in routing based on field conditions - credit
AUP #7	Winter protection of concrete	0	L SUM	\$7,500.00	1.00	1.0	\$7,500.00	Delays from field conditions and materials pushed construction in winter
AUP #8	Undercuts at Generator and Control Building foundations	0	L SUM	\$ 4,842.80	1.00	1.0	\$4,842.80	Poor soils encountered, undercut necessary for support
AUP #9	Clean-up and detours signs at Prairie Path	0	L SUM	(721.00)	1.00	1.0	(\$721.00)	Village addressed safety issues for contractor - credit
AUP #10	Removal of H-pile to install 30" force main	0	L SUM	\$ 2,221.14	1.00	1.0	\$2,221.14	Moved valve vault to the south due to poor soils. Caused misalignment between ERS piling and 30" FM
AUP #11	Cleaning wet well	0	L SUM	\$ 6,439.10	1.00	1.0	\$6,439.10	Debris and sediment removed from well constructed early 2000's
AUP #12	Supplemental dewatering for valve vault due to draft tube issues	0	L SUM	\$ 2,758.92	1.00	1.0	\$2,758.92	Draft tube size issues, stopped work. Needed to come back later and pump to install VV link seals
AUP #13	Traffic control	0	L SUM	\$ 1,955.74	1.00	1.0	\$1,955.74	Due to project delays, additional traffic control was necessary

AUP #14	Wet well modifications for draft tube misalignment	0	L SUM	\$ 1,579.44	1.00	1.0	\$1,579.44	Changes to draft tube penetrations in wall due to dimensioning conflict and construction sequencing.
AUP #15	Difference between 4' and 6' air release MH	0	L SUM	\$ 2,055.00	1.00	1.0	\$2,055.00	Needed to increase vault size to accommodate air release valve and 30" FM
AUP #16a	Remove 13" HMA to subgrade	0	SY	\$ 26.00	139.00	139.0	\$3,614.00	During construction pavement failed adjacent to work area and needed replacement
AUP #16b	Install 4" compacted CA-6 subbase	0	SY	\$ 21.00	37.00	37.0	\$777.00	During construction pavement failed adjacent to work area and needed replacement
AUP #16c	Install 7" N-50 binder	0	SY	\$ 35.00	148.00	148.0	\$5,180.00	During construction pavement failed adjacent to work area and needed replacement
AUP #17	Revisions to ComEd electrical service	0	L SUM	\$ 7,145.64	1.00	1.0	\$7,145.64	Revisions to ComEd electrical service
AUP #18	Damage to trees	0	L SUM	(1,575.00)	1.00	1.0	(\$1,575.00)	During construction, stockpile of materials impacted trees - credit
AUP #19	Bring MH to grade on N. Broadway	0	L SUM	\$ 1,002.26	1.00	1.0	\$1,002.26	During roadway repairs uncovered buried structure
AUP #21	Backfilling sidewalk on Grace	0	L SUM	\$ 1,185.35	1.00	1.0	\$1,185.35	Address settlement adjacent o walk after sidewalk construction
AUP #22	Wet well dewatering - draft tube rework	0	L SUM	\$ 2,758.92	1.00	1.0	\$2,758.92	Draft tube sizing incorrect (corrected by manufacturer) , required additional work
AUP #23	Unloading & loading draft tubes (rework)	0	L SUM	\$ 2,725.62	1.00	1.0	\$2,725.62	Draft tube sizing incorrect (corrected by manufacturer) , required additional work
AUP #24	Install air-vac valves on draft tubes	0	EA	\$ 7,068.16	1.00	1.0	\$7,068.16	Air-vacuum valves needed to address pressure changes and whistling during operation of PS
AUP #25	Safety grate installation	0	EA	\$ 643.76	1.00	1.0	\$643.76	One of the hatches shipped without safety grate, installed after main work completed at PS

TOTAL AMOUNT= \$68,062.24

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount
8	TREE PROTECTION FENCE	17.00	FOOT	\$ 10.00	0.00	-17.00	-\$170.00
9	PAVEMENT REMOVAL, 14"	195.00	SQ YD	\$ 20.00	122.40	-72.60	-\$1,452.00
10	DRIVEWAY CONCRETE REMOVAL	70.00	SQ YD	\$ 15.00	87.33	17.33	\$259.95
11	DRIVEWAY HMA REMOVAL	68.00	SQ YD	\$ 14.00	38.38	-29.62	-\$414.68
12	PCC SIDEWALK REMOVAL	2500.00	SQ FT	\$ 2.00	2640.50	140.50	\$281.00
13	HMA SIDEWALK REMOVAL	115.00	SQ FT	\$ 2.00	110.00	-5.00	-\$10.00
14	SAW CUT AND REMOVAL OF CURB AND GUTTER (REGULAR AND DEPRESSED)	295.00	FOOT	\$ 6.50	643.00	348.00	\$2,262.00
18	CLASS D, TYPE 2 PATCH FOR HMA BINDER COURSE, 7 1/2"	140.00	SQ YD	\$80.00	51.03	-88.97	-\$7,117.60
19	CLASS D, TYPE 2 PATCH FOR HMA SURFACE, 1 1/2"	150.00	SQ YD	\$22.00	0.00	-150.00	-\$3,300.00
20	DRIVEWAY CONCRETE PAVEMENT, 6" THICK	63.00	SQ YD	\$70.00	125.71	62.71	\$4,389.70
21	HOT-MIX ASPHALT DRIVEWAY PAVEMENT - RESIDENTIAL	65.00	SQ YD	\$40.00	90.64	25.64	\$1,025.60
22	PCC PAVEMENT, 7"	40.00	SQ YD	\$ 90.00	28.40	-11.60	-\$1,044.00
23	PCC SIDEWALK REPLACEMENT	2619.00	SQ FT	\$ 6.50	2640.50	21.50	\$139.75
24	DETECTABLE WARNING (PLASTIC)	176.00	SQ FT	\$ 40.00	70.00	-106.00	-\$4,240.00
25	PAINT PAVEMENT MARKING- LINE, 4", (WHITE)	60.00	LF	\$ 12.50	0.00	-60.00	-\$750.00
26	PAINT PAVEMENT MARKING -LINE, 24", (WHITE)	12.00	LF	\$ 62.50	0.00	-12.00	-\$750.00
27	CONCRETE CURB AND GUTTER	280.00	FOOT	\$ 35.00	628.00	348.00	\$12,180.00
28	REMOVAL AND REPLACEMENT OF WATER SERVICE LINE (EACH CROSSING 30" PIPE)	7.00	EACH	\$ 2,000.00	2.00	-5.00	-\$10,000.00
31	12" RCP, CLASS IV	10.00	LF	\$65.00	4.00	-6.00	-\$390.00
32	30" DIP CL 52 FORCE MAIN INCLUDING FITTINGS W/ POLYWRAP (OUTSIDE STRUCTURES)	1310.00	FOOT	\$245.00	1279.50	-30.50	-\$7,472.50
40	EARTHWORK WITHIN EARTH RETAINMENT SYSTEM AREA AT PUMP STATION SITE	950.00	CU YD	\$58.00	976.90	26.90	\$1,560.20
43	TRENCH BACKFILL, CRUSHED LIMESTONE, CA-7	207.00	CU YD	\$50.00	214.50	7.50	\$375.00
55	BOLLARD	8.00	EACH	\$500.00	3.00	-5.00	-\$2,500.00
56	4' HIGH ORANGE CONSTRUCTION FENCE	450.00	FOOT	\$3.00	254.00	-196.00	-\$588.00
57	SILT FENCE	695.00	FOOT	\$3.00	400.00	-295.00	-\$885.00
59	TOPSOIL, FURNISH AND PLACE, 4"	2000.00	SQ YD	\$7.85	4082.28	2082.28	\$16,345.90
60	FERTILIZER, SEEDING, CLASS 1A AND BLANKET	2000.00	SQ YD	\$3.30	4082.28	2082.28	\$6,871.52
65	DUST CONTROL WATER	8.00	UNIT	\$100.00	4.00	-4.00	-\$400.00
68	SANITARY SERVICE AND CLEANOUTS	8.00	EACH	\$1,000.00	3.00	-5.00	-\$5,000.00

Change Order #4 **(\$793.16)**