

RESOLUTION
R 50-16

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 Swallow Construction Corp regarding the Transmission 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 \$63,774.05.

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. 50-16
Transmission Main Change Order #1
Page 2

Adopted this 21st day of July, 2016.

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

Nays: None

Absent: Trustee Pike

Approved this 21st day of July, 2016.


Keith T. Giagnorio
Village President

ATTEST:


Sharon Kuderna
Village Clerk

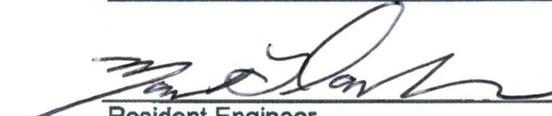
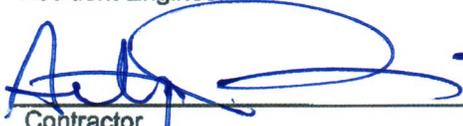
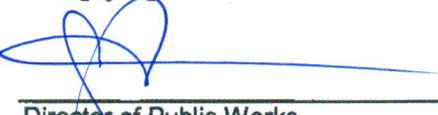
VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Transmission Main Project PROJECT NO.: WA-16-02
 LOCATION: Wilson Avenue & School Street CHANGE ORDER: 1
 CONTRACTOR: Swallow Construction DATE: 6/24/2016
 DESCRIPTION OF CHANGE ORDER: Approved extra work and contract items added

ORIGINAL CONTRACT AMOUNT:	[1] <u>2,915,870.01</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2] <u>\$0.00</u>
CURRENT CONTRACT AMOUNT: ((1)+[2])	[3] <u>\$2,915,870.01</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4] <u>\$63,774.05</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+[4])	[5] <u>\$2,979,644.06</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+[4])	<u>\$63,774.05</u>
TIME EXTENSION OR REDUCTION:	<u>210 Cal Days</u>
TOTAL CONTRACT TIME:	<u>210 Cal Days</u>
BUDGET ESTIMATE:	<u>\$3,325,119.00</u>
ENGINEER'S ESTIMATE:	<u>\$3,325,119.00</u>

RECOMMENDED FOR ACCEPTANCE :

<p> <u>Resident Engineer</u> <u>7/7/16</u> Date</p>	<p>Approved By:  <u>Director of Finance</u> <u>6/27/16</u> Date</p>
<p> <u>Contractor</u> <u>7/7/16</u> Date</p>	<p>Approved By:  (<\$10K or 25%) <u>Village Manager</u> <u>7/21/16</u> Date</p>
<p> <u>Village Engineer</u> <u>7/9/16</u> Date</p>	<p>Approved By:  (>\$10K or 25%) <u>Village President</u> <u>7/21/16</u> Date</p>
<p> <u>Director of Public Works</u> <u>7/21/16</u> Date</p>	<p>Attest:  <u>Village Clerk</u> <u>7/21/16</u> Date</p>
<p> <u>Assistant Director of Finance</u> <u>7/26/16</u> Date</p>	

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.

Change Order #: 1

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
3	TOPSOIL FURNISH AND PLACE, 4"	3,448	SY	\$5.15	930	(2,518.0)	(\$12,967.70)	Parkway Restoration on School Street not used due to change to directional drilling.
4	SEEDING, CLASS 1A	0.75	ACRE	\$2,100.00	0.25	(0.5)	(\$1,050.00)	Parkway Restoration on School Street not used due to change to directional drilling.
5	NITROGEN FERT NUTR	64	LB	\$5.25	21	(43.0)	(\$225.75)	Parkway Restoration on School Street not used due to change to directional drilling.
6	POTASSIUM FERT NUTR	64	LB	\$5.25	21	(43.0)	(\$225.75)	Parkway Restoration on School Street not used due to change to directional drilling.
7	EROSION CONTROL BLANKET	2,325	SY	\$1.15	0	(2,325.0)	(\$2,673.75)	Parkway Restoration on School Street not used due to change to directional drilling.
9	AGGREGATE BASE COURSE, TYPE B	1,038	TN	\$36.00	917	(121.0)	(\$4,356.00)	Sidewalk aggregate base on School Street not used due to change to directional drilling.
16	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	380	SY	\$55.00	88	(292.0)	(\$16,060.00)	Sidewalk replacement on School Street not used due to change to directional drilling.
20	DRIVEWAY PAVEMENT REMOVAL	540	SY	\$4.75	188	(352.0)	(\$1,672.00)	Driveway apron removal on School Street not used due to change to directional drilling.
22	SIDEWALK REMOVAL	4,474	SF	\$1.00	474	(4,000.0)	(\$4,000.00)	Sidewalk removal on School Street not used due to change to directional drilling.
28	DUCTILE IRON WATER MAIN 16"	6,695	FT	\$110.00	5405	(1,290.0)	(\$141,900.00)	1290 FT of Open Cut work removed and changed to AUP 1 on School Street.
29	BUTTERFLY VALVES 16"	10	EA	\$7,000.00	11	1.0	\$7,000.00	Added east of Stewart to be able to shutdown the existing 16 inch main.
30	TAPPING VALVES AND SLEEVES 16"	1	EA	\$18,200.00	0	(1.0)	(\$18,200.00)	Not used due to field conditions
38	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	10	EA	\$500.00	12	2.0	\$1,000.00	Added east of Stewart to be able to shutdown the existing 16 inch main.
52	TRENCH BACKFILL, SPECIAL	6,402	CY	\$40.00	4849	(1,553.0)	(\$62,120.00)	TBF (1553CY) not used due to change from open cut installation to directional drilling.

53	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	4,474	SF	\$6.00	474	(4,000.0)	(\$24,000.00)	Sidewalk replacement on School Street not required due to change to directional drilling.
59	CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	1	EA	\$17,000.00	3	2.0	\$34,000.00	Added to be able to connect the existing 16 inch and 12 inch water mains.
69	BITUMINOUS DRIVEWAY PAVEMENT, 3"	160	SY	\$40.00	100	(60.0)	(\$2,400.00)	Driveway replacement on School Street not required due to change to directional drilling.
91	HORIZONTAL DIRECTIONAL DRILL DUCTILE IRON WATER MAIN, 16"	1,611	FT	\$266.00	0	(1,611.0)	(\$428,526.00)	Unit price lowered as agreed by adding more work on School Street
93	STUMP REMOVAL 6"-15" DBH	10	EA	\$125.00	0	(10.0)	(\$1,250.00)	Tree Stump removal on School Street not required due to change to directional drilling.
94	STUMP REMOVAL OVER 15" DBH	5	EA	\$150.00	0	(5.0)	(\$750.00)	Tree Stump removal on School Street not required due to change to directional drilling.
AUP1	HORIZONTAL DIRECTIONAL DRILL DUCTILE IRON WATER MAIN, 16"	0	FT	\$251.00	2901	2,901.0	\$728,151.00	Plan qty 1,611 FT plus extra School Street 1,290 FT= 2,901 FT at new unit price.
AUP2	12 inch Line Stop and 12 inch Gate Valve	0	EA	\$14,000.00	1	1.0	\$14,000.00	Added to be able to shutdown the existing 12 inch water main that services the residents on Wilson.
AUP 3	Storm Sewer Removal and Replacement with Watermain Quality Pipe- 8 inch	0	LF	\$80.00	25	25.0	\$2,000.00	Sewer found during the water main installation that needed to be water main quality pipe to meet requirements.
							TOTAL AMOUNT=	\$63,774.05

SWALLOW

CONSTRUCTION CORP

SEWER & WATER CONTRACTORS



4250 Lacey Road
Downers Grove, IL 60515

Phone (630) 512-9900
Fax (630) 512-9902

June 21, 2016

Village of Lombard
255 E. Wilson Ave
Lombard, IL 60148
Attn: Ying Miao

Re: Village of Lombard Transmission Main – Directional Bore Alternate – School Street

Mrs. Miao,

Swallow Construction would like to propose an alternate to directional bore an additional section of School Street from Station; 200+70 to 209+00, 209+50 to 212+50, and 215+90 to 217+50. This would be in addition to the area that was already designed as directional bore. I have attached a breakdown of the additional cost for your review. The only additional cost that is not shown on the attachment would be in grass areas where we would need to pothole utilities. These areas would be minimal as all bore pits would be at the located at the beginning and end of open cut sections.

Sincerely,



Bob Gatto, Project Manager
Swallow Construction

VILLAGE OF LOMBARD
Project Number WA16-02

Cost for Additional HDD vs Open Cut (Sta.209+00-200+70, 212+50-209+50, 217+50-215+90)
 830' 300'
 150'

NO.	ITEM	QUAN.	UNIT	UNIT PRICE	TOTAL PRICE
3	Topsoil Furnish and Place, 4"	2518	SY	\$ 5.15	\$ 12,967.70
4	Seeding, Class 1A	0.50	ACRE	\$ 2,100.00	\$ 1,050.00
5	Nitrogen Fert Nutr	43	LB	\$ 5.25	\$ 223.65
6	Potassium Fert Nutr	43	LB	\$ 5.25	\$ 225.75
7	Erosion Control Blanket	2518	SY	\$ 1.15	\$ 2,895.70
9	Agg Base Course, Type B	121	TON	\$ 36.00	\$ 4,347.00
16	Portland Cement Concrete Driveway Pavement, 6 Inch	292	SY	\$ 55.00	\$ 16,043.50
20	Driveway Pavement Removal	352	SY	\$ 4.75	\$ 1,672.48
22	Sidewalk Removal	4000	SF	\$ 1.00	\$ 4,000.00
28	Ductile Iron Water Main 16"	1290	FOOT	\$ 110.00	\$ 141,900.00
52	Trench Backfill, Special	1553	CY	\$ 40.00	\$ 62,120.00
53	Portland Cement Concrete Sidewalk, Special	4000	SF	\$ 6.00	\$ 24,000.00
69	Bituminus Driveway Pavement, 3"	60	SY	\$ 40.00	\$ 2,416.00
93	Stump Removal 6"-15" DBH	14	EACH	\$ 125.00	\$ 1,750.00
					\$ 275,611.78

91	Horizontal Directional Drill Ductile Iron Water Main, 16"	1290	FOOT	\$ 266.00	\$ 343,140.00
					\$ 343,140.00

Horizontal Directional Drill Total	\$ 343,140.00
Open Cut Total	\$ 275,611.78
Total additional Cost to drill	\$ 67,528.23
Credit For Additional Drilling	\$ 15.00
Total Additional - Credit	\$ 43,515.00
	\$ 24,013.23

$$\text{Avg \#1} = \frac{\$ 266.00/\text{FT} - \$ 15.00/\text{FT}}{1} = 251.00/\text{FT}$$
 New unit price for #91 Horizontal Directional Drilling 16"

SWALLOW CONSTRUCTION CORP



SEWER & WATER CONTRACTORS

4250 Lacey Road
Downers Grove, IL 60515

Phone (630) 512-9900
Fax (630) 512-9902

App # 2

June 23, 2016

Village of Lombard
Attn: Ying Miao
255 E Wilson Ave
Lombard, IL 60148

Re: Village of Lombard
Transmission Main Project
Dear Ying,

Swallow Construction Corporation submits the following proposed agreed unit price for the above referenced project:

Description	Unit of Measure	Unit Price
12" Line Stop and 12" Gate Valve	EA	\$14,000.00
Trench backfill is excluded		

We trust this price meets with your approval. If you have any questions or require additional information, please contact me at our office.

Sincerely,

Bob Gatto
Swallow Construction Corporation

AUP #3

SWALLOW

CONSTRUCTION CORP

SEWER & WATER CONTRACTORS



4250 Lacey Road
Downers Grove, IL 60515

Phone (630) 512-9900
Fax (630) 512-9902

June 23, 2016

Village of Lombard
Attn: Ying Miao
255 E Wilson Ave
Lombard, IL 60148

Re: Village of Lombard
Transmission Main Project
Dear Ying,

Swallow Construction Corporation submits the following proposed agreed unit price for the above referenced project:

Description	Unit of Measure	Unit Price
8" Storm Sewer Removal	LF	\$5.00
8" Watermain Quality Storm	LF	\$ 75.00

We trust this price meets with your approval. If you have any questions or require additional information, please contact me at our office.

Sincerely,

Bob Gatto
Swallow Construction Corporation

