

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested

Recommendations of Boards, Commissions & Committees (Green)
Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: February 27, 2015 (COW) (B of T) **Date:** March 19, 2015

TITLE: Fuel Station
Change Order No. 2

SUBMITTED BY: Carl Goldsmith, Director of Public Works *CG by [Signature]*

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 2 is a net increase of \$29,595.70. The change order is for contract quantity adjustments, and several new pay items.

FISCAL IMPACT/FUNDING SOURCE:

Project #: PW 14-05
Current Contract Amount: \$796,010.25
Change Order #2: \$29,595.70
Total Revised Contract Amount: \$825,605.95
PO #: 2015-00000636
Accounts: Water/Sewer Capital Reserve Fund (\$100,000)
Capital Project Fund (\$375,000)

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

InterOffice Memo



To: Scott Niehaus, Village Manager
From: Ying Miao, P.E., Civil Engineer II
Through: Carl Goldsmith, Public Works Director *cg*
Date: February 26, 2015
Subject: Fuel Station
Change Order #2

Attached please find Change Order No. 2 for this project in the amount of a net increase of \$29,595.70. The change order represents modification of several existing pay items, added additional work, and field measurement of completed work. The detail information regarding the change order can be found in the attachments. The first change order was under \$10,000.00 (CO#1 = \$6,510.25). The change order went to the Village Manager for signature.

This change order will be presented to the Public Works Committee on March 10, 2015. If the committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on March 19, 2015. If approved, please have two signed copies returned to Engineering for further processing.

R E S O L U T I O N
R _____

**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. 2 to the contract between the Village of Lombard and Accurate Tank Inc. regarding the Fuel Station project, 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 \$29,595.70.

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.

Adopted this 19th day of March, 2015, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 19th day of March, 2015.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Fuel Island PROJECT NO.: FW 14-05
 LOCATION: 255 E. Wilson Avenue CHANGE ORDER: 1
 CONTRACTOR: Accurate Tank DATE: 2/27/2015

DESCRIPTION OF CHANGE ORDER: Modification of works on the field. Increased construction costs.

ORIGINAL CONTRACT AMOUNT: [1] \$789,500.00
 TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS: [2] \$0.00
 CURRENT CONTRACT AMOUNT: ([1])+[2] [3] \$796,010.25
 PROPOSED CHANGE ORDER: (PENDING APPROVAL) [4] \$29,595.70
 PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3])+[4] [5] \$825,605.95

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2])+[4]) \$29,595.70
 TIME EXTENSION OR REDUCTION: _____
 TOTAL CONTRACT TIME: (PENDING APPROVAL) _____
 BUDGET ESTIMATE: \$475,000.00
 ENGINEER'S ESTIMATE: \$789,500.00

RECOMMENDED FOR ACCEPTANCE:

[Signature] Date 3-1-15 Approved By: _____ Date _____
 Resident Engineer Director of Finance
[Signature] Date 3-2-15 Approved By: _____ Date _____
 Contractor Village Manager
[Signature] Date 3-4-15 Approved By: _____ Date _____
 Assistant Director of Public Works Village President
[Signature] Date 3/9/15 Attest: _____ Date _____
 Director of Public Works Village Clerk

Assistant Director of Finance _____ Date _____

Project File Name: Fuel Distribution
Change Order Number: #1
Payable To: Accurate Tank Inc
Address: 204 Poplar Place, North Aurora, IL 60542
Awarded Contract Amount: \$789,500.00
Current Contract Amount: \$796,010.25
Change Order Amount: \$29,595.70
Revised Amount: \$825,605.95

Proj. No.: PW 14-05
P.O. No.: 2014-00003976
Date: 12/30/14
For Work:
As Of: 12/30/14

Item No.	Item	Orig. Quan.	Unit	Add or Deduct	Revised Price	Original Price	Total Difference
1	CONCRETE PADS AND CURBS	1	EACH	18,452.75	149,151.75	\$130,699.00	\$18,452.75
2	EXCAVATION AND STONE PARKING LOT	1	EACH	6,694.95	99,394.95	\$92,700.00	\$6,694.95
3	STORM SEWER PIPING	1	EACH	3,865.00	33,365.00	\$29,500.00	\$3,865.00
4	SILT FENCE	1	EACH	583.00	583.00	\$0.00	\$583.00
CO. #2							\$29,595.70



February 24, 2015

C-11415

Ms. Ying Miao
Project Manager
Village of Lombard
1051 South Hammerschmidt Avenue
Lombard, Illinois 60148

Dear Ying:

Change Order No. 2 (for Processing)
Fuel Dispensing System Installation and Removal Project
Public Works Facility
Village of Lombard
1051 South Hammerschmidt Avenue
Lombard, Illinois
IES No. 917-01

Enclosed, please find one (1) copy of Change Order No. 2 pertaining to the remaining, undisputed alterations to the work performed at/during the above referenced project. Please recall that the items representing this Change Order, as well as all values, have been approved.

Following your additional review, please prepare and process your Change Order authorization page for signatures. Thank you.

If you have any questions, please feel free to contact the undersigned at (630) 718-9133.

INTEGRITY ENVIRONMENTAL SERVICES, INC.



Mark J. Ravanese
President

Enclosures

cc: Mr. Carl Goldsmith
Mr. Jason Reed



AIA® Document G701™ - 2001

Change Order

PROJECT (Name and address): Fuel Dispensing Facility UST Installation/Removal Work Village of Lombard Public Works Facility	CHANGE ORDER NUMBER: Two(2)	OWNER: <input type="checkbox"/>
TO CONTRACTOR (Name and address): Accurate Tank Construction 204 Poplar Place North Aurora, Illinois 60542	DATE: 02-19-15	ARCHITECT: <input type="checkbox"/>
	ARCHITECT'S PROJECT NUMBER: 917-01	CONTRACTOR: <input type="checkbox"/>
	CONTRACT DATE: September 3, 2014	FIELD: <input type="checkbox"/>
	CONTRACT FOR: Fuel Dispensing Facility UST Installation/Removal Work	OTHER: <input type="checkbox"/>

THE CONTRACT IS CHANGED AS FOLLOWS:
(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

- | | | |
|----|--|-------------|
| a. | Addition for curb radius, sidewalk, etc. work at Holloman Drive (per attached breakdown a) = | \$ 1,660.00 |
| b. | Addition for removal and replacement of concrete sidewalk along Central Avenue (per attached breakdown b) = | \$ 6,256.25 |
| c. | Addition for removal and replacement of concrete sidewalk at south side of Public Works building to parking area (per attached breakdown c) = | \$ 4,452.00 |
| d. | Addition for removal and replacement of concrete curb and curb and gutter at west side of Public Works vehicle entrance (per attached breakdown d) = | \$ 1,765.00 |
| e. | Addition for removal and replacement of concrete curb and concrete sidewalk at east side of Public Works vehicle entrance (per attached breakdown e) = | \$ 3,757.00 |
| f. | Addition for removal and replacement of small section of concrete curb at Holloman Drive (per attached breakdown f) = | \$ 125.00 |
| g. | Addition for clean-out and repair of storm sewer structure at sidewalk at east side of parking area (per attached breakdown g) = | \$ 1,015.00 |
| h. | Addition for excavation undercut at new fuel island access drive (per attached breakdown h) = | \$ 2,021.53 |
| i. | Addition for excavation undercut at new parking lot (per attached breakdown i) = | \$ 1,814.51 |

- j. Addition for excavation undercut at new fuel island access drive apron at Central Avenue (per attached breakdown j) = \$ 1,432.30
- k. Addition for excavation undercut at new parking lot apron (per attached breakdown k) = \$ 1,426.61
- l. Addition for removal and replacement of concrete sidewalk panel at west side of fuel island access drive at Central Avenue (per attached breakdown l) = \$ 437.50
- m. Addition for installation of silt fence around large west berm area (per attached breakdown m) = \$ 583.00
- n. Addition for installation of new underground storm sewer from north island canopy column to structure CB 11 (per attached breakdown n) = \$ 1,350.00
- o. Addition for installation of new under drain from CB 8, south at new parking lot (per attached breakdown o) = \$ 600.00
- p. Addition for installation of new under drain and clean-out at south end of new access drive (per attached breakdown p) = \$ 900.00

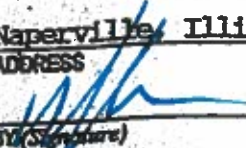
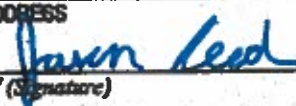

Total, Change Order No. 2 = \$29,595.70

The original Contract Sum was	\$ 789,500.00
The net change by previously authorized Change Orders	\$ 6,510.25
The Contract Sum prior to this Change Order was	\$ 796,010.25
The Contract Sum will be increased by this Change Order in the amount of	\$ 29,595.70
The new Contract Sum including this Change Order will be	\$ 825,605.95

The Contract Time will be by () days. unchanged.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

<u>Integrity Environmental</u> ARCHITECT (Firm name)	<u>Accurate Tank Construction</u> CONTRACTOR (Firm name)	<u>Village of Lombard</u> OWNER (Firm name)
<u>Naperville, Illinois</u> ADDRESS	<u>North Aurora, Illinois</u> ADDRESS	<u>Lombard, Illinois</u> ADDRESS
 BY (Signature)	 BY (Signature)	 BY (Signature)
<u>Mark Ravanesi</u> (Typed name)	<u>Jason Reed</u> (Typed name)	<u>Scott Nicholas</u> (Typed name)
<u>3.2.15</u> DATE	<u>3-9-15</u> DATE	 DATE

Lombard PW UST Project
Change Order No. 2 Text and Breakdown (remaining 2014 items)-
917-01

- a. Addition for the increase in curb radius at the northwest corner of the new UST fuel island area access at Holloman Drive. Increase to include fifteen (15) foot radius from new west curb line to existing curb (at Holloman Drive) as shown on attached sketch 2.a. Remove and dispose of additional existing sidewalk and curb. Relocate new concrete sidewalk and new non-removable ADA sidewalk panel to the west. Remove additional earth and material as needed. Remove and replace additional asphalt pavement as specified to match new and existing asphalt surface elevation (see note below). Formerly Item No. 2 on November 4, 2014 Change Order summary letter.

• Add for 100 square feet of new asphalt (see note below)- 100 square feet @ \$4.95/square foot =	\$ 495.00
• Add for asphalt and concrete saw-cut (extra trip/labor) =	\$ 440.00
• Add for demo/haul-off of additional materials =	<u>\$ 725.00</u>
Total, Change Order No. 2.a =	\$1,660.00

Note: New concrete replaced this asphalt pavement per Change Order No. 1. The elimination of this additional asphalt pavement accounted for in Change Order No. 1.

- b. Remove and replace 71.5' of 5.0' (width) residential-type concrete sidewalk at Central Avenue from east edge of new, specified concrete sidewalk at east side of new parking lot entrance to the Public Works vehicle entrance west curb line. Install new non-removable ADA sidewalk panel at east end of this new sidewalk. Formerly Item No. 4 on November 4, 2014 Change Order summary letter.

• Add for demolition, removal, and disposal of existing concrete sidewalk- 357.50 square feet @ \$3.50/square foot =	\$1,251.25
• Add for base preparation, gravel, framing, pouring, and finishing new concrete sidewalk- 357.50 square feet @ \$14.00/square foot =	<u>\$5,005.00</u>
Total, Change Order No. 2.b =	\$6,256.25

c. Remove and replace concrete sidewalk from new north-south concrete sidewalk at east side of new parking lot to top of concrete steps to Public Works garage building. Construct per residential-type sidewalk construction specifications and surround existing storm sewer man-hole with Y-shaped pour. New sidewalk along Public Works garage building to be 4.0' width. Include additional gravel base, expansion joint at south wall of Public Works garage building, installation of non-removable ADA sidewalk panel at top of concrete steps to match sidewalk width, all necessary soil fill (compacted) along south edge of new sidewalk, and sealed chalk line where new sidewalk meets garage building. Straight run portion of this new sidewalk is 26' long x 4' wide (104 square feet). The Y-shaped portion of this new sidewalk is 161.50 square feet. Formerly Item No. 5 on November 4, 2014 Change Order summary letter.

- Add for demolition, removal, and disposal of existing concrete sidewalk-
 210 square feet @ \$3.50/square foot = \$ 735.00
 - Add for base preparation, gravel, framing, pouring, and finishing new concrete sidewalk-
 265.50 square feet @ \$14.00/square foot = \$3,717.00
- Total, Change Order No. 2.c = \$4,452.00**

d. Remove and replace approximately 23 linear feet concrete curb at west side of vehicle entrance to Public Works garage building. Also, remove and replace portion of concrete curb and gutter at/around existing structure at Central Avenue. Saw-cut as needed. Formerly Item No. 6 on November 4, 2014 Change Order summary letter.

- Add for saw-cutting, demolition, removal, and disposal of existing concrete curb-
 Lump sum = \$ 450.00
 - Add for base preparation, gravel, framing, pouring, and finishing new concrete curb (and gutter at Central)-
 Lump sum = \$1,315.00
- Total, Change Order No. 2.d = \$1,765.00**

e. Remove and replace approximately 51 linear feet concrete curb and portion of sidewalk at east side of vehicle entrance to Public Works garage building. Also, remove and replace portion of concrete curb and gutter at Central Avenue. Include installation of non-removable ADA sidewalk panel at new sidewalk portion. Saw-cut as needed. Formerly Item No. 7 on November 4, 2014 Change Order summary letter.

- Add for saw-cutting, demolition, removal, and disposal of existing concrete curb and portion of sidewalk-
Lump sum = \$ 650.00

- Add for base preparation, gravel, framing, pouring, and finishing new concrete curb (and gutter at Central) and portion of sidewalk-
Lump sum = \$3,107.00

Total, Change Order No. 2.e = \$3,757.00

f. Remove and replace small portion of damaged concrete curb at east side of fuel island access drive at Holloman Drive. Saw-cut as needed. Formerly Item No. 9 on November 4, 2014 Change Order summary letter.

- Add for saw-cutting, removal, and disposal of existing portion of concrete curb and for base preparation, gravel, framing, pouring, and finishing new concrete curb-
Lump sum = \$ 125.00

Total, Change Order No. 2.f = \$ 125.00

g. Repair clean-out existing storm sewer structure directly east of new parking lot at new sidewalk to concrete steps. Include interior mortar repairs, top of structure repairs, and new flat-top cover installation. Raise manhole/cover to final elevation matching new concrete sidewalk (see Change Order No. 2.c). Formerly Item No. 10 on November 4, 2014 Change Order summary letter.

- Add for existing structure repairs and clean-out-
Lump sum = \$ 465.00

- Add for new flat-top cover (furnished and installed) at top of existing structure-
Lump sum = \$ 250.00

- Add for raising manhole/cover to final elevation matching new concrete sidewalk-
Lump sum = \$ 300.00

Total, Change Order No. 2.g = \$1,015.00

h. Soil excavation undercut at new fuel island access drive (undercut a). Per attached drawing reprint and the following calculation- 52.11 cubic yards (total) x 1.485 (conversion for 3" stone fill) = 77.38 tons x \$18.50/ton (Unit Price C.3) = \$1,431.53 plus additional soil excavation time. Formerly Item No. 11 on November 4, 2014 Change Order summary letter.

- Add for additional 3" stone-
77.38 tons @ \$18.50/ton = \$1,431.53
 - Add for additional soil excavation time (machine/labor)-
2 hours @ \$295/hour = \$ 590.00
- Total, Change Order No. 2.h = \$2,021.53**

i. Soil excavation undercut at new parking lot (undercut b). Per attached drawing reprint and the following calculation- 44.57 cubic yards (total) x 1.485 (conversion for 3" stone fill) = 66.19 tons x \$18.50/ton (Unit Price C.3) = \$1,224.51 plus additional soil excavation time. Formerly Item No. 12 on November 4, 2014 Change Order summary letter.

- Add for additional 3" stone-
66.19 tons @ \$18.50/ton = \$1,224.51
 - Add for additional soil excavation time (machine/labor)-
2 hours @ \$295/hour = \$ 590.00
- Total, Change Order No. 2.i = \$1,814.51**

j. Soil excavation undercut at new fuel island access drive apron at Central Avenue (undercut c). Per attached drawing reprint and the following calculation- 30.66 cubic yards (total) x 1.485 (conversion for 3" stone fill) = 45.53 tons x \$18.50/ton (Unit Price C.3) = \$842.30 plus additional soil excavation time. Formerly Item No. 13 on November 4, 2014 Change Order summary letter.

- Add for additional 3" stone-
45.53 tons @ \$18.50/ton = \$ 842.30
 - Add for additional soil excavation time (machine/labor)-
2 hours @ \$295/hour = \$ 590.00
- Total, Change Order No. 2.j = \$1,432.30**

k. Soil excavation undercut at new parking lot apron at Central Avenue (undercut d). Per attached drawing reprint and the following calculation- 22.08 cubic yards (total) x 1.485 (conversion for 3" stone fill) = 32.79 tons x \$18.50/ton (Unit Price C.3) = \$606.61 plus additional soil excavation time. Formerly Item No. 14 on November 4, 2014 Change Order summary letter.

- Add for additional 3" stone-
32.79 tons @ \$18.50/ton = \$ 606.61
- Add for additional soil excavation time (machine/labor)-
2 hours @ \$295/hour = \$ 590.00
- Add for labor to hand-dig utilities-
2 hours @ \$115/hour = \$ 230.00

Total, Change Order No. 2.k = \$1,426.61

l. Remove and replace one (1) additional panel of 5.0' (width) residential-type concrete sidewalk at Central Avenue at west side of new fuel island access drive to meet sidewalk sloping requirements. Formerly Item No. 16 on November 4, 2014 Change Order summary letter.

- Add for demolition, removal, and disposal of existing concrete sidewalk-
25 square feet @ \$3.50/square foot = \$ 87.50
- Add for base preparation, gravel, framing, pouring, and finishing new concrete sidewalk-
25 square feet @ \$14.00/square foot = \$ 350.00

Total, Change Order No. 2.l = \$ 437.50

m. Furnish and install erosion control (silt) fence on west and south sides of large earth berm only (silt fence east of new parking lot included in base proposal). This item was not included on November 4, 2014 Change Order summary letter.

- Add for installation of erosion control (silt) fence on west and south sides of large earth berm-
220 linear feet @ \$2.65/linear foot = \$ 583.00

Total, Change Order No. 2.m = \$ 583.00

- n. Furnish and install 33 linear feet of new underground storm sewer drain (8" dia. SDR 26) from north canopy column downspout to existing storm sewer system via new structure CB 11 at northeast corner of new fuel island concrete slab. This item was not included on November 4, 2014 Change Order summary letter.

- Add for installation of new underground storm sewer drain (as described above)-

Lump sum = \$1,350.00

Total, Change Order No. 2.n = \$1,350.00

- o. Furnish and install 36 linear feet of new under drain from new structure CB 8 south at new parking lot. This item was not included on November 4, 2014 Change Order summary letter.

- Add for installation of new under drain (as described above)-

Lump sum = \$ 600.00

Total, Change Order No. 2.o = \$ 600.00

- p. Furnish and install new under drain and new clean-out riser at south end of new access drive. This item was not included on November 4, 2014 Change Order summary letter.

- Add for installation of new under drain and clean-out riser (as described above)-

Lump sum = \$ 900.00

Total, Change Order No. 2.p = \$ 900.00