



Lexington-Fayette Urban County Government
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: March 25, 2015

Contract Number: 227-2014

Purchase Order Number: LF00120278

Bid Package Number: 99-2014

Capital Project Number: TBD

Work Order Number: N/A

Building: Senior Citizen Center

Project Description: Replacement Senior Citizen Center Construction

To: Josh Marrillia, Marrillia Design & Construction RE: Change Order #12 & 13

CC: Meredith Nelson, Council Clerk (for file)
Trina Brown, Social Services (for change order to purchase order)

From: Joyce Thomas, General Services 

We Are Sending You:

- | | |
|--|--|
| <input type="checkbox"/> Contract | <input type="checkbox"/> Operation and Maintenance Manuals |
| <input type="checkbox"/> Warranties | <input checked="" type="checkbox"/> Attached |
| <input type="checkbox"/> Payment Application | <input type="checkbox"/> Plans |

Item	Copies	Description	Pages	Date
1.	1	Change Order #12 – Fully Executed Copy	7	3/24/15
2.	1	Change Order #13 – Fully Executed Copy	6	3/24/15

THESE ARE TRANSMITTED AS INDICATED BELOW:

- | | |
|--|--|
| <input type="checkbox"/> FOR APPROVAL | <input type="checkbox"/> FOR ACTION |
| <input type="checkbox"/> FOR YOUR USE | <input checked="" type="checkbox"/> FOR FILE |
| <input type="checkbox"/> FOR YOUR REVIEW AND COMMENT | <input type="checkbox"/> FOR SIGNATURE |
| <input type="checkbox"/> OTHER: | |

REPLY BY _____ TO AVOID DELAY IN CONSTRUCTION

Remarks:

**LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT CONTRACT CHANGE ORDER**

Page 1 of 2

To (Contractor):
Marrilla Design & Construction
259 West Short Street
Suite 325
Lexington, KY 40507

Date:	March 16, 2015
Project:	Senior Citizen Center Construction
Location:	Lexington
Contract No.	227-2014
Original Contract Amt.	\$8,882,900.00
Cumulative Amount of Previous Change Orders	\$191,590.19
Percent Change - Previous Change Orders	2.16%
Total Contract Amount Prior to this Change Order	\$9,074,490.19
Change Order No.	12

You are hereby requested to comply with the following changes from the contract plans and specification:

Current Change Order

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price	
1	Unsuitable soils - 83 cy over-excavated and flowable fill added <u>5/16/15</u>		\$13,985.88	
	Total decrease	\$0.00		
	Total increase		\$13,985.88	
	Net Amount of this Change Order	\$13,985.88		
	New Contract Amount Including this Change Order	\$9,088,476.07		
	Percent Change - This Change Order			0.16%
	Percent Change - All Change Orders			2.31%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by	<i>Debra Thomas</i>	(Project Manager)	Date	3/19/15
Accepted by	<i>Paul Mauldin</i>	(Contractor)	Date	3/19/15
Approved by	<i>Debra Thomas</i>	(Director)	Date	3-24-15
Approved by	<i>Paul Mauldin</i>	(Commissioner)	Date	3/24/15
Approved by	<i>Paul Mauldin</i>	(Mayor or CAO)	Date	3/24/15

R-602-2014

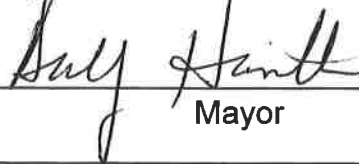
JUSTIFICATION FOR CHANGE

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER: 12

1. Necessity for change: Unsuitable soils found at CL F/3.5, 2.8. 2. & 1.5, CL E.2 & 1.5, CL 1.5-0.7/E-F, and CL D & E/1.5. Areas were overexcavated and filled with flowable fill.
2. Is proposed change an alternate bid? ___Yes XNo
3. Will proposed change alter the physical size of the project? ___Yes XNo
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___Yes XNot Necessary
6. Will this change affect expiration or extent of insurance coverage? ___Yes XNo
If "Yes", will the policies be extended? ___Yes ___No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: Add 1.5 days.



Mayor

3-24-15
Date



LFUCG-Senior Center Soil Remediation Worksheet

Description	Unit Rates	Quantities		Sub-Totals
		Recorded		
Structural Over Excavation (Soil)-CYDS	\$7.00	83		\$581.00
Load and Haul Excess Over-Excavation Soils Off Site-CYDS	\$7.00	83		\$581.00
Structural Back Fill (DGA)-Tons	\$25.00			\$0.00
Structural Backfill (Structural Flowable Fill)-CYDS	\$150.00	81		\$12,150.00
Overhead Daily Cost	\$449.25	1.5		\$673.88
Time Delay			1.5	

We request 1.5 days be added to the schedule due to the large excavation/pour and the pour not being completed until 630 PM.

Total Cost= \$13,985.88



THELEN ASSOCIATES, INC.

Geotechnical • Testing Engineers

• 125 Trade Street, Suite D, Lexington, Kentucky 40511-2616 / 859-226-0761 / Fax 859-226-0763

www.thelenassoc.com

Offices
Erlanger, Kentucky
Lexington, Kentucky
Cincinnati, Ohio
Dayton, Ohio

DRAFT

Attention:

PROJECT NO.: 1409556

PROJECT: Senior Center

PROJECT LOCATION: Lex,

CONTRACTOR: Hubbard

DATE: 3/16

MILEAGE: 15

TIME ARRIVED: 9:00

TRAVEL TIME (min.): 30

TIME DEPARTED: 6:15

TOTAL TIME (hrs.): 9.75

1 of 4

SUMMARY

Under-cars.

Col. Foot @ CL F/3.5 + 2.8 + 2 + 1.5

E/3.5

Bearing Elevation - tan, saturated,
soft, clay fill w/ topsoil.

24" below - same material as bearing

6' below - tan to brown, saturated,
silty clay w/ T.O.S.

$$V = \begin{matrix} E-W & N-S & D \\ 74'' & 75'' & 72'' \end{matrix} \\ = 8.6 \text{ yd}^3$$

E/2.8

Bearing elevation - same as F/3.5

24" below - "

5' below - tan to brown, saturated
silty clay FILL.

$$V = \begin{matrix} E-W & N-S & D \\ 62'' & 61'' & 61'' \end{matrix} \\ = 5.0 \text{ yd}^3$$



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DRAFT

Attention:

PROJECT NO.: 140955

PROJECT: Senior center

PROJECT LOCATION:

CONTRACTOR:

DATE:

TIME ARRIVED:

TIME DEPARTED:

MILEAGE:

TRAVEL TIME (min.):

TOTAL TIME (hrs.):

pg 2 of 4

SUMMARY

E/2 + 1.5 Dug together
Bearing elevation - saturated topsoil.

24" below - tan to gray, saturated
soft, silty clay fill w/ topsoil.

5' below - tan to brown, saturated
silty clay fill w/ topsoil.

~~165" x 62" x 62"~~
 $V = M \cdot S \quad E \cdot W \quad D$
 $165" \cdot x \ 62" \cdot x \ 62"$
 $= 13.6 \text{ yd}^3$

Cont. Footing + Col Footing @
C/L 165" @ 7' / E to F.

Bearing elevation tan, saturated
silty clay fill w/ topsoil.

24" below same material.

6" below - tan to brown, saturated
silty clay w/ I.O.S.



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Offices

• Erlanger, Kentucky
• Lexington, Kentucky
• Cincinnati, Ohio
• Dayton, Ohio

DRAFT

Attention:

PROJECT NO.:

PROJECT:

PROJECT LOCATION:

CONTRACTOR:

DATE:

TIME ARRIVED:

TIME DEPARTED:

MILEAGE:

TRAVEL TIME (min.):

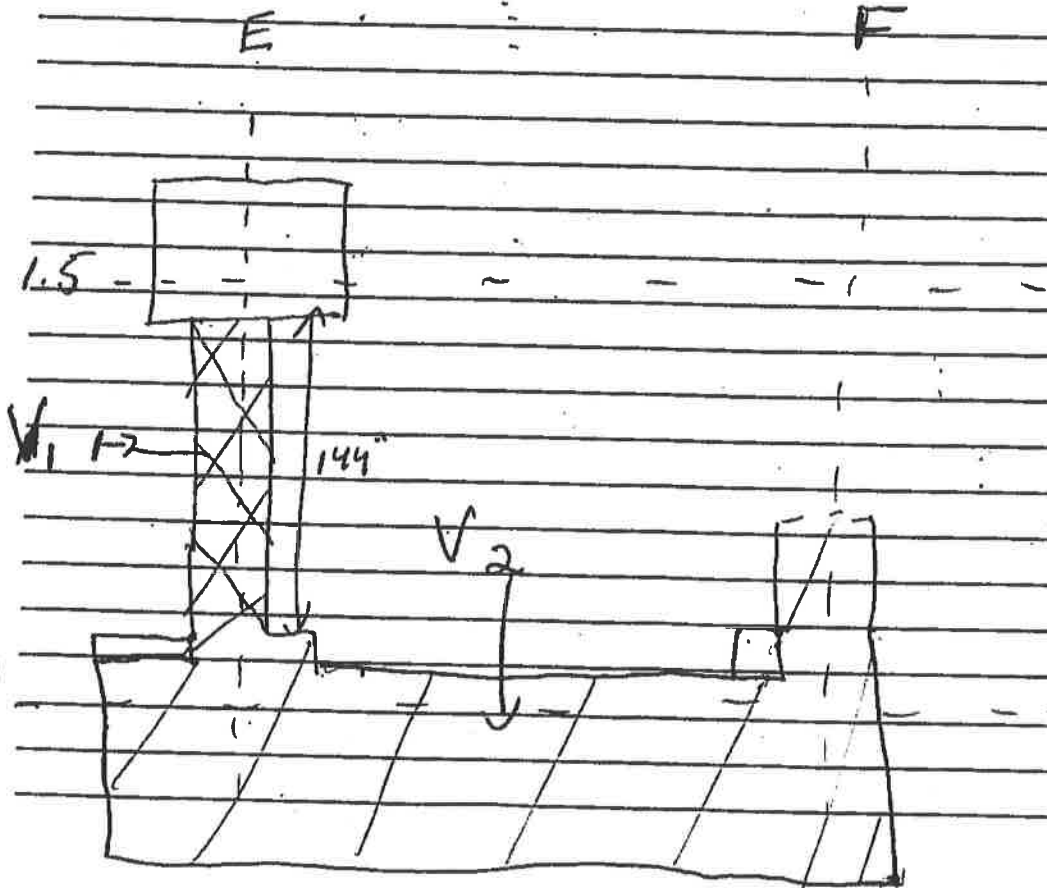
TOTAL TIME (hrs.):

3 of 4

SUMMARY

$$V_1 = \begin{matrix} N-S & E-W & D \\ 144'' & \times & 38'' & \times & 37'' \\ = & 4.35 \text{ yd}^3 \end{matrix}$$

$$V_2 = \begin{matrix} E-W & N-S & D \\ 31'6'' & \times & 78'' & \times & 76'' \\ = & 48.1 \text{ yd}^3 \end{matrix}$$



7



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Dayton, Ohio

DRAFT

Attention:

PROJECT NO.:

PROJECT:

PROJECT LOCATION:

CONTRACTOR:

DATE:

TIME ARRIVED:

TIME DEPARTED:

MILEAGE:

TRAVEL TIME (min.):

TOTAL TIME (hrs.):

4 of 4

SUMMARY

Total Undercut = ~~83.0~~ 83.0 yd³

Total V Available placed = 81 yd³

Cont Footing B/w Cts D & E / L5

bearing elevation - ten to brown, saturated silty clay fill w/ loose soil.

24" below ← "same material.

36" below - same material

E-W N-S D

V = 112" X 38 X 36

= 3.3 yd³

JUSTIFICATION FOR CHANGE

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

13

1. Necessity for change: Kentucky American Water has required a 2nd domestic water meter for the new senior center necessitating an additional concrete meter vault be installed.
2. Is proposed change an alternate bid? ___Yes XNo
3. Will proposed change alter the physical size of the project? ___Yes XNo
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___Yes XNot Necessary
6. Will this change affect expiration or extent of insurance coverage? ___Yes XNo
If "Yes", will the policies be extended? ___Yes ___No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date:



Mayor

3-24-15
Date

TECO

MECHANICAL CONTRACTOR, INC.

837 FLOYD DRIVE
LEXINGTON, KY 40505
PHONE (859) 255-6893

P.O. BOX 5043
LEXINGTON, KY 40505
FAX (859) 233-3430

February 3, 2015

REVISED 3-12-15

Marrillia Design & Construction
259 West Short Street, Suite 325
Lexington, Kentucky 40507
Attn.: Josh Marrillia

~~Re: Lexington Senior Center - Change Order to Add Meter Vault & Additional 2" Meter~~

Josh,

We offer the following price to add a meter vault & additional 2" meter, per Kentucky American Water's requirements in the letter to Landmark Sprinkler, dated 12/4/14:

ADDITIONAL MATERIAL REQUIRED:

PRECAST CONCRETE VAULT WITH LADDERUP SAFETY POST, PER KAWC SPECS

1 - 4" MECH JOINT 90 DEG ELL	3 - 2" COPPER 90 DEGREE ELLS
2 - 4" FLANGED DI TEES	2 - 2" BALL VALVES
2 - 4" BLIND FLANGES TAPPED 2"	2 - 2" INSULATING NIPPLES
20 - FT 4" DI PIPE	2 - 2" COPPER ADAPTERS
2 - 3" SDR21 90 DEG ELLS	1 - LOT MISC SOLDER, ETC.
18 TONS STONE	1 - LOT ROD, NUTS WASHERS, ETC.

MATERIAL SUBTOTAL	\$ 7,266.00
6% SALES TAX	\$ 436.00

LABOR: 22.5 HOURS	\$ 1,913.00
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SUBCONTRACT: CROUCHER TO DIG & HAUL OFF SPOILS	\$ <u>600.00</u>
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CHANGE ORDER TOTAL \$ 10,215.00

The price does not include the Kentucky American fees, mentioned in the letter, or electric or controls system wiring to the vault for the sump pump.

If you have any questions, or require further assistance, please call.

Scott Hedger



Project Manager

TO: RPRICE@MARRILLA.COM
CC: J.MARTIN@MARRILLA.COM

PROJECT: LEXINGTON SENIOR CENTER

ROB,

PLEASE SEE ATTACHMENT WHICH
IS KAWC INSPECTION FEES FOR
THIS PROJECT THAT WE JUST RECEIVED.
THIS FEE IS FOR BOTH DOMESTIC WATER
AND FIRE PROTECTION. I AM WILLING
TO PAY OUR HALF OF THE TOTAL AMOUNT.
PLEASE FORWARD A COPY OF THIS TO YOUR
MECHANICAL CONTRACTOR FOR HIS USE IN PAYMENT.
PLEASE LET US KNOW IF YOU HAVE ANY
QUESTIONS.

THANKS,

CW



KENTUCKY
AMERICAN WATER

2300 Richmond Road
Lexington, KY 40502
Cole.mitcham@amwater.com

P 859.335.3415
F 859.335.3393

December 4, 2014

Mr. Craig Napier
Landmark Sprinkler, Inc.
P.O. Box 13580
Lexington, KY 40583

RE: 195 Life Lane (Lexington Senior Center); M12-120205-01

Dear Mr. Napier:

This letter is to advise you that our cost estimate for inspecting one (1) 8" fire service installation, one (1) 4" Domestic Service installation, and 2-2" meters to serve the above referenced property is **\$2,933.00**. A deposit of **\$2,933.00** is required.

Please be advised that flows and pressures will vary depending on the demand of the system at any given time. We would, therefore, direct your attention to Paragraph Eight of the Application for Special Connection, which states in part as follows: "That the extent of the rights of the applicant under this application is to receive, but only at times of fire on said premises, such supply of water as shall then be available, and no other or greater quantity."

Enclosed in duplicate are two (2) original copies of the Application for Special Connection Agreement for the services applied for. ***Please sign and witness both copies and return to me, along with your deposit;*** the Applicant copy will be returned for your records after it is fully executed. Also enclosed is a **Tap Application and Service Contract which must also be completed and returned before the project can be initiated;** please return all forms and deposit to my attention.

This cost estimate is good for **45** days from the date of this letter. If you have any questions or need additional information, please call me (859) 335-3415. The inspector on this project is Bob Brumfield; he can be reached regarding project scheduling at (859) 537-0752.

Sincerely,

Cole Mitcham, P.E.
Senior Project Manager

CM/df

Enclosures