



Lexington-Fayette Urban County Government  
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: April 8, 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 #15

CC: Meredith Nelson, Council Clerk (for file)  
Trina Brown, Social Services

From: Joyce Thomas, General Services *JT*

We Are Sending You:

Contract

Operation and Maintenance Manuals

Warranties

Attached

Payment Application

Plans

Item	Copies	Description	Pages	Date
1.	1	Change Order #15 – Fully Executed Copy	5	4/8/15

THESE ARE TRANSMITTED AS INDICATED BELOW:

FOR APPROVAL

FOR ACTION

FOR YOUR USE

FOR FILE

FOR YOUR REVIEW AND COMMENT

FOR SIGNATURE

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:	April 6, 2015	Senior Citizen Center Construction
Project:	Lexington	
Location:	Lexington	
Contract No.	227-2014	
Original Contract Amt.	\$8,882,900.00	
Cumulative Amount of Previous Change Orders	\$219,151.07	2.47%
Percent Change - Previous Change Orders		
Total Contract Amount Prior to this Change Order	\$9,102,051.07	
Change Order No.	15	

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	Relocate a waterline that was not shown on site survey and is in conflict with senior center utilities (PR-012)		\$8,429.00	
	Total decrease	\$0.00		
	Total increase		\$8,429.00	
	Net Amount of this Change Order	\$8,429.00		
	New Contract Amount Including this Change Order	\$9,110,480.07		0.09%
	Percent Change - This Change Order			2.56%
	Percent Change - All Change Orders			

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

Recommended by *Jesse Thomas* (Project Manager) Date *4/7/15*

Accepted by *Paul Marshall* (Contractor) Date *4/7/15*

Approved by *Jesse Thomas* (Director) Date *4-7-15*

Approved by *Paul Marshall* (Commissioner) Date *4/8/15*

Approved by *Paul Marshall* (Mayor or CAO) Date *4/8/15*

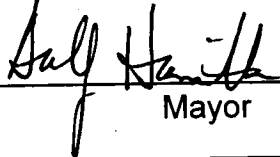
**JUSTIFICATION FOR CHANGE**

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

15

1. Necessity for change: Water line did not appear on site survey and is in conflict with Senior Center utilities. Parks has requested that water line is relocated and restored.
2. Is proposed change an alternate bid? \_\_\_ Yes X No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes X No  
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? \_\_\_ Yes X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? \_\_\_ Yes X No  
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

4-8-15  
Date

# Proposal Request

PROJECT NAME: LFUCG Senior Citizens' Center  
PROJECT NUMBER: 201333  
SUBJECT: Water Line Relocation  
INITIATED BY: Vaughan Adkins  
COP STATUS: Not Received  
STATUS: Closed  
ID: PR-012  
SENDER ID:  
DISCIPLINE: Civil Site, Plumbing  
DESCRIPTION: Please provide pricing to relocate a portion of the underground water service at the north side of the site. This line did not appear on site surveys and was uncovered in the process of running underground utilities. Please refer to sketch C1.0 for layout and instructions. The existing water line may be capped in place unless its path is in conflict with new site utilities or the previous instructions regarding the grades in the vicinity. The water line in question services Idle Hour Park, which is closed during construction activities, and thus may be taken out of service as needed.

## ACTIONS

### Sent and Closed

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DATE:	3/27/2015	DUE BACK:	--
FROM:	Harding Dowell (EOP Architects)		
RECIPIENTS:	Travis Harris (Marrillia Design and Construction)		
REMARKS:	<b>Created by: Harding Dowell</b> Description:		

Please provide pricing to relocate a portion of the underground water service at the north side of the site. This line did not appear on site surveys and was uncovered in the process of running underground utilities. Please refer to sketch C1.0 for layout and instructions. The existing water line may be capped in place unless its path is in conflict with new site utilities or the previous instructions regarding the grades in the vicinity. The water line in question services Idle Hour Park, which is closed during construction activities, and thus may be taken out of service as needed.



**Alternates**  
 LFUGG Replacement Senior Citizen Center  
 Lexington, KY

4/1/2015  
 4:49 PM

**Pending Owner Approval**  
**PR-07 Furnish and Install Approximately 150 LF of 1" PVC Site Water Line**

Furnish and Install Approximately 150 LF of 1" PVC Site Water Line  
 Furnish and Install Approximately 150 LF of 1" PVC Site Water Line - TECO Mechanical

Quantity	Units	Hr.	Rate	Labor	up	Materials	Subcontractor	Total
1	1				7,253.00		7,253	7,253
				0		0	7,253	7,253
Cost of In-Place Construction (Labor, Materials and Equipment) = 7,253 Marrilla Design and Construction Overhead Percentage = 10.0% Overhead - Marrilla Design and Construction = 725 Marrilla Design and Construction Profit Percentage = 5.0% Profit - Marrilla Design and Construction = 363 General Liability Insurance (Construction) = 12 Builder's Risk Insurance = 12 Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) = N/A Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) = N/A Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) = 60 KY Surcharge on Project Bonds (1.8% of Bond Cost) = 1 Local Municipality Tax on Project Bonds (5% of Bond Cost) = 3								
Total Construction Cost =								<b>8,429</b>

# 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

April 1, 2015

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

Re: **Lexington Senior Center - Cost to Install 1" PVC Site Water Line.**

Josh,

We offer the following cost to install the 1" PVC site water line, as requested:

**MATERIAL:**

150 ft - 1" PVC PIPE & FITTINGS

2 - 1" CORPORATION STOPS & VALVE BOXES

33 TONS STONE

MATERIAL SUBTOTAL	\$ 1,437.00
6% SALES TAX	\$ 86.00

LABOR: 50 HOURS

\$ 4,250.00

RENTAL ON DIGGER 2 - DAYS AT \$ 200.00 PER DAY

\$ 400.00

SAWCUT ASPHALT

\$ 630.00

CROUCHER TO HAUL OFF 33 TONS OF SPOILS

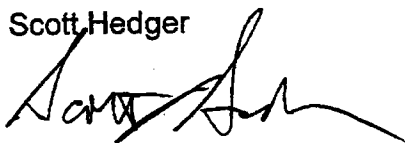
\$ 450.00

**CHANGE ORDER TOTAL \$ 7,253.00**

Price does not include removal of existing water lines, rock excavation or replacing asphalt.

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

Scott Hedger



Project Manager

Senior Citizen Center  
 MONTHLY CHANGE ORDER SUMMARY  
 Change Order Summary  
 Date: March 25, 2015  
 Project Manager: Joyce Thomas 258-2054

Contractor: Marilla Design & Construction  
 Original contract: \$ 8,882,900.00

CO No.	Description	Approval Date	Amount	Cumulative Amount	Amt. Remaining	%Change from Orig. Contract	Cumulative %	Amount	Council Approved Change Orders	
									Cumulative Amount*	%Change from Orig. Contract
1	Scantily, re-work, and re-compact top 12" of existing soil at the new building pad per Proposal Request #1 - VOIDED	11/04/2014	\$ -	\$ -	\$222,000.00	0.00%	0.00%	\$ -	\$ -	\$ -
2	No cost time extension due to weather - 3 days	11/17/2014	\$ -	\$ -	\$222,000.00	0.00%	0.00%	\$ -	\$ -	\$ -
3	Grade, lime stabilize, and fill poor soils at building pad & add 34 working days to contract	11/20/2014	\$ -	\$ -	\$222,000.00	0.00%	0.00%	\$ 102,869.00	\$ 102,869.00	\$ 102,869.00
4	Unsuitable soils remediation at footers - Excavate and fill 80 cy lean concrete (12/29/14 & 12/30/14)	01/06/2015	\$ 14,467.75	\$ 14,467.75	\$207,532.25	0.16%	0.16%	\$ -	\$ 102,869.00	\$ 102,869.00
5	Unsuitable soils remediation at footing - Excavate and fill 8.63 cy lean concrete (1/14/15)	01/26/2015	\$ 2,319.75	\$ 16,787.50	\$205,212.50	0.03%	0.19%	\$ -	\$ 102,869.00	\$ 102,869.00
6	Unsuitable soils remediation at footing - Excavate and fill .89, 27.92, and 24 cy respectively lean concrete (1/27/15, 1/28/15, 1/29/15)	02/04/2015	\$ 9,783.97	\$ 26,571.47	\$195,428.53	0.11%	0.30%	\$ -	\$ 102,869.00	\$ 102,869.00
7	Unsuitable soils remediation at footing - Excavate and fill 135 cy lean concrete (2/21/15)	02/09/2015	\$ 9,469.20	\$ 36,040.67	\$185,959.33	0.11%	0.41%	\$ -	\$ 102,869.00	\$ 102,869.00
8	Unsuitable soils remediation at footing - Excavate and fill 135 cy lean concrete (2/6/15) & Credit for deleted fridge	02/11/2015	\$ 21,681.88	\$ 57,722.55	\$164,277.45	0.24%	0.65%	\$ -	\$ 102,869.00	\$ 102,869.00
9	Unsuitable soils remediation at footing - Excavate and fill 43 cy lean concrete (2/10/15) and 25 cy lean concrete (2/11/15)	02/18/2015	\$ 12,499.76	\$ 70,222.31	\$151,777.69	0.14%	0.79%	\$ -	\$ 102,869.00	\$ 102,869.00
10	Foundation adjustments, NE corner & storage building	03/04/2015	\$ 7,493.00	\$ 77,715.31	\$144,284.69	0.08%	0.87%	\$ -	\$ 102,869.00	\$ 102,869.00
11	Unsuitable soils remediation at footing - Excavate and fill 63 cy lean concrete (3/9/15)	03/16/2015	\$ 11,005.88	\$ 88,721.19	\$133,278.81	0.12%	1.00%	\$ -	\$ 102,869.00	\$ 102,869.00
12	Unsuitable soils remediation at footing - Excavate and fill 83 cy lean concrete (3/16/15)	03/24/2015	\$ 13,985.88	\$ 102,707.07	\$119,292.93	0.16%	1.16%	\$ -	\$ 102,869.00	\$ 102,869.00
13	Provide additional concrete meter vault per PR #07 (revision #2)	03/24/2015	\$ 13,575.00	\$ 116,282.07	\$105,717.93	0.15%	1.31%	\$ -	\$ 102,869.00	\$ 102,869.00
14	No cost time extension due to weather - 10 days (February)	04/07/2015	\$ -	\$ 116,282.07	\$105,717.93	0.00%	1.31%	\$ -	\$ 102,869.00	\$ 102,869.00
15	Relocate water line which was in conflict with SCC utilities		\$ 8,429.00	\$ 124,711.07	\$97,288.93	0.09%	1.40%	\$ -	\$ 102,869.00	\$ 102,869.00
			\$ -	\$ 124,711.07	\$97,288.93	0.00%	1.40%	\$ -	\$ 102,869.00	\$ 102,869.00
			\$ -	\$ 124,711.07	\$97,288.93	0.00%	1.40%	\$ -	\$ 102,869.00	\$ 102,869.00
			\$ -	\$ 124,711.07	\$97,288.93	0.00%	1.40%	\$ -	\$ 102,869.00	\$ 102,869.00
			\$ -	\$ 124,711.07	\$97,288.93	0.00%	1.40%	\$ -	\$ 102,869.00	\$ 102,869.00

Total changes to date \$ 227,580.07

\* Maximum of \$222,000.00  
 \*\* Maximum of 0.25%