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GRANTS & SPECIAL PROGRAMS

Lexington-Fayette Urban County Government
DEPARTMENT OF PLANNING, PRESERVATION & DEVELOPMENT
DIVISION OF ENGINEERING

Jim Gray
Mayor

Derek J. Paulsen, Ph.D.
Commissioner

TO: Director of Community Development

FROM: W. Douglas Burton, P.E. *WDB*
Director of Engineering

CC: Keith Lovan, P.E. *KL*

DATE: February 17, 2017

SUBJECT: Liberty Todds Road Section 2
Columbia Gas Relocation
Change Order No. 1

Request

Authorization to:

The Mayor to sign Change Order No. 1 to the contract with Columbia Gas of Kentucky for the subject project.

Why are you requesting?

Department needs this action completed because: During the course of the relocation, the contractor was asked to perform work beyond the original scope of services. Details of the changes are shown on the Change Order form.

What is the cost in this budget year and future budget years?

The cost for this FY is: \$208,884.69

The cost for future FY is: \$0

Are the funds budgeted?

The funds are budgeted.

3160	303202	3211	91715	2005	LIBERTYTD 2005	MS GRANT	\$208,884.69

File Number:

Director/Commissioner: W. Douglas Burton

Change Order No. 1 increases the Total Contract Price by \$208,884.69 for a new Contract Price of \$354,445.69. The cost is budgeted in the current MAP balance.

Original Contract Amount	\$145,561.00
<u>Change Order No. 1</u>	<u>\$208,884.69</u>

Contract Amount after Change Order	\$354,445.69
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**LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT CONTRACT CHANGE ORDER**
Page 1 of 3

Date: February 16, 2017
 Project: Liberty Todds Road Project Section
 Location: Forest Hill Drive to I 75
 Contract No. **312-2013**
 Original Contract Amt. \$145,561.00
 Cumulative Amount of Previous Change Orders \$0.00
 Percent Change - Previous Change Orders **0.00%**
 Total Contract Amount Prior to this Change Order \$145,561.00
 Change Order No. #1 FINAL

To (Contractor):

Columbia Gas of KY
 2001 Mercer Road
 Lexington, Kentucky 40512

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
	See Attached Sheet		
		\$0.00	
	Total decrease		\$208,884.69
	Total increase		
	Net Amount of this Change Order	\$208,884.69	
	New Contract Amount Including this Change Order	\$354,445.69	
	Percent Change - This Change Order		143.50%
	Percent Change - All Change Orders		143.50%

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

Recommended by *[Signature]* (Proj. Engr.) Date 2/16/17
 Accepted by *[Signature]* (Contractor) Date 28 February 2017
 Approved by *[Signature]* (Director) Date 3/1/17
 Approved by *[Signature]* (Commissioner) Date 3/3/17
 Approved by _____ (Mayor or CAO) Date _____

JUSTIFICATION FOR CHANGE

PROJECT:	Liberty Todds Road Project Section 2
CONTRACT NO.	312-2013
CHANGE ORDER:	#1 FINAL

1. Necessity for change: Change in Quantities
2. Is proposed change an alternate bid? ___ Yes No
3. Will proposed change alter the physical size of the project? ___ Yes No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___ Yes Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes 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: N/A

Mayor Date

CONTRACT HISTORY FORM

Project Name Liberty/Todds Road Widening Section 2

Contractor: Columbia Gas Transmission




Contract Number and Date: 312-2013 December 5, 2013

Responsible LFUCG Division: Engineering

CONTRACT AND CHANGE ORDER DETAILS

A. Original Contract Amount:	\$	<u>145,561.00</u>	
Next Lowest Bid Amount:		<u>NA</u>	
B. Amount of Selected Alternate or Phase:	\$	<u> </u>	
C. Cumulative Amount of All Previous Alternates or Phases:	\$	<u>145,561.00</u>	
D. Amended Contract Amount:	\$	<u>145,561.00</u>	
E. Cumulative Amount of All Previous Change Orders:	\$	<u>0.00</u>	<u>0.0%</u> <small>(Line E / Line D)</small>
F. Amount of This Change Order:	\$	<u>208,884.69</u>	<u>143.5%</u> <small>(Line F / Line D)</small>
G. Total Contract Amount:	\$	<u>354,445.69</u>	

SIGNATURES

Project Manager:	<u></u>	Date: <u>2/16/17</u>
Reviewed by:	<u></u>	Date: <u>3/1/17</u>
Division Director:	<u></u>	Date: <u>3/1/17</u>

Date: December 16, 2016

Mr. Keith Lovan,
Lexington-Fayette County Government
101 East Vine Street, Suite 400
Lexington, Kentucky 40507

RE:

**Todds Road Widening (KY1927)
(Request Final Payment)
Item No. 7-225.00
CKY J.O. #16-0266311-00**

Dear Mr. Lovan:

Please find enclosed Columbia Gas of Kentucky's final Invoice for the gas pipeline relocations associated with the Todds road Widening Project in Lexington. Included are the invoice, original Purchase Order, "Statement of Charges" with "As-Built Drawings" in triplicate.

If you have any questions, please give me a call in Lexington at (859) 288-0249.

Respectfully,



David N. Lemons
Field Engineer

Enclosures

CC: Gary Sullivan
File

(w/o attachments)

Columbia Gas/NiSource
INVOICE

CLAIM NO.: CRKY16-1068

JOB ORDER NO.: 16-0266311-00

DATE: December 15, 2016

MRA ACCOUNT NUMBER: 20073344-000-001-2

PAYMENT DUE 28 DAYS FROM ABOVE DATE
PLEASE MAKE REMITTANCE PAYABLE TO:

Lexington-Fayette Urban County Government
ATTN: Mr. Keith Lovan
101 East Vine Street, Suite 400
Lexington, Kentucky 40507

Columbia Gas / NiSource
3101 N. Ridge Rd. E.
Lorain, Ohio 44055
ATTN: Damage Prevention Support

AMOUNT DUE
\$354,445.69

PLEASE CUT HERE AND RETURN TOP WITH PAYMENT

FINAL BILL

Todds Road Widening (KY 1927)
Item No. 7-225.00
Job Order number 16-0266311-00

Total Relocation Project Cost: \$354,445.69

TOTAL FINAL BILL DUE: \$354,445.69



Know what's below.
Call before you dig.

Columbia Gas/NiSource
INVOICE

CLAIM NO.: CRKY16-1068

JOB ORDER NO.: 16-0266311-00

DATE: December 15, 2016



Kentucky Transportation Cabinet
 Division of Right of Way & Utilities
UTILITY/RAIL AGREEMENT STATEMENT OF CHARGES

TC 69-008
 Revised 2/2016

INSTRUCTIONS

- Company shall **fully** complete this form.
- Submit this fully completed form, Company invoice and documentation of charges in **triplicate**.
- Final invoicing is to be submitted within 1 year of completion of work, per agreement and statute, to be considered for payment.
- Records of invoiced work are to be retained, as defined in the referenced agreement, and may be subject to audit.
- **MAIL TO:** Highway Chief District Engineer ATTN: District Utility Agent (*find at: <http://transportation.ky.gov/district.htm>*)

GENERAL ROAD PROJECT INFORMATION *(This section is as defined in the Agreement as executed)*

Location / Description:

County (if more than one, use page 2): Fayette
 Route/Road Name: Liberty/Todds Road Project Section 2
 Project Description: Relocate 22600' of Natural Gas Piping

Fiscal:

Federal Number (if applicable): FD52 C-040073306
 State Number: _____
 Item or AAR-DOT Number: 07-225.00

COMPANY INFORMATION

Company Name: Columbia Gas of KY
 Company Contact Name: David Lemons
 Company Invoice Number (if applicable): 16026631100

Company Address (as identified in the Agreement):

2001 Mercer Rd.
PO Box 14241
Lexington, KY 40512

DATE **INVOICED** WORK BEGAN (not to precede State Letter date): 6/15/2015 DATE **INVOICED** WORK COMPLETED: 2/26/2016

(Enter all dates using m/d/yyyy format)

INVOICING INFORMATION:

PARTIAL FINAL BILL NO. _____

AMOUNT OF THIS BILL \$354,445.69

TOTAL AMOUNT OF PREVIOUS BILLS \$0.00

TOTAL BILLS TO DATE \$354,445.69

Agreement Start Date : 12/06/2013
 Purchase Order Number: LF00111126
 Statute/Agreement Type: KRS 179.265 Keep Cost

Agreement/PRDO Amount: \$145,561.00
 Total Amount Of Change Orders To Date: \$0.00
 TOTAL CURRENT AGREEMENT AMOUNT: \$145,561.00

COMPANY CERTIFICATION:

I certify, to the extent applicable: the attached invoice is a true statement of costs incurred by our Company in constructing the most economical type of facilities in the new location as will satisfactorily meet the same service requirements as the old facilities in the old location on subject project; all materials for which we seek reimbursement adhere to federal Buy America provisions as required; and all costs listed are eligible for payment by KYTC.

Signature: *David N. Lemons*
 Title: Field Engineer
 Date: 12/16/16

FOR CABINET USE ONLY:

Checked: District Utility Agent _____ Date _____

Recommended/Approved: Chief District Engineer _____ Date _____

Approved: Director, Division of Right of Way & Utilities _____ Date _____



Kentucky Transportation Cabinet
Division of Right of Way & Utilities
UTILITY / RAIL AGREEMENT CHANGE ORDER

TC 69-004
11/2015
Page 1 of 2

GENERAL ROAD PROJECT INFORMATION

(This section is as defined in the agreement as executed)

County: Fayette
Federal Number (if applicable): FD52 C-040073306
State Number: _____
Route/Road Name: KY1927/Todds Road
Item or AAR-DOT Number: 7-225.00

COMPANY INFORMATION

Company Name: Columbia Gas of KY
Company Contact Name: David Lemons
Company Address (as identified in the Agreement):
2001 Mercer Rd.
PO Box 14241
Lexington, KY 40512

Change Order No. _____ Agreement Number: _____ Agreement Type: Keep Cost

PROPOSED CHANGES IN CONNECTION WITH UTILITY AGREEMENT *(use page two for more than three proposed changes)*

Line	Description of item needed	Units	Quantity	Unit Price	Increase	Decrease
1	Materials				\$527.70	\$0.00
2	Pipeline Contract				\$54,000.35	\$0.00
3	Company Labor				\$25,333.21	\$0.00
Total Lines 1-3					\$79,861.26	\$0.00
Total from Page 2 (Lines 4-18)					\$273,283.21	\$0.00
Total Increase/Decrease					\$353,144.47	\$0.00
Net Increase/Decrease					\$353,144.47	
Agreement participating percentage <u>59.15</u> % applied					Change Order Total	\$208,884.95

REASON FOR PROPOSED CHANGES *In order to approve this change order, the Cabinet needs documentation justifying the additional expense.*

Major change in scope was noted on 5/15/2015. Total footage of natural gas main changed to 3300' from 1300'. Participating percentage also changed from 91.43% to 59.15%. Additional increases occurred due to additional time and contractor units needed to complete work. During construction, the states' contractor changed grade and traffic patterns prior to our arrival.

This box will hold 5 lines of text (500 characters)

IF APPROVED BY THE TRANSPORTATION CABINET, THE UNDERSIGNED COMPANY AGREES TO DO THE WORK OUTLINED ABOVE, AND TO ACCEPT, AS PAYMENT IN FULL, THE BASIS OF PAYMENT SET FORTH HEREIN.

COMPANY NAME Columbia Gas of KY
David Lemons 11/7/17
Authorized Representative Signature Date

FOR CABINET USE ONLY:

RECOMMENDED: District Utility Agent	Date
RECOMMENDED: Highway Chief District Engineer	Date
RECOMMENDED: T.E.B.M, Utilities and Rail Branch	Date
RECOMMENDED: Director, Division of Right of Way & Utilities	Date

SUBMIT THIS FORM TO DISTRICT UTILITY SUPERVISOR IN TRIPLICATE
(<http://transportation.ky.gov/district.htm>)



Kentucky Transportation Cabinet
 Division of Right of Way & Utilities
CHANGE ORDER

SUPPLEMENTART LIST OF PROPOSED CHANGES IN CONNECTION WITH UTILITY AGREEMENT:

Line	Description of item needed	Units	Quantity	Unit Price	Increase	Decrease
4	Tools and Vehicles				\$692.90	\$0.00
5	R/W, Misc., & Other				\$14,565.25	\$0.00
6	Labor Overheads				\$1,582.94	\$0.00
7	Construction Overheads				\$13,292.50	\$0.00
8					\$0.00	\$0.00
9	Correction for Prior Change Notice				\$243,149.62	\$0.00
10	Dated 5/15/2015				\$0.00	\$0.00
11					\$0.00	\$0.00
12					\$0.00	\$0.00
13					\$0.00	\$0.00
14					\$0.00	\$0.00
15					\$0.00	\$0.00
16					\$0.00	\$0.00
17					\$0.00	\$0.00
18					\$0.00	\$0.00
TOTALS (automatically transfers to page 1)					\$273,283.21	\$0.00

SUPPLEMENTARY REASON FOR PROPOSED CHANGES *In order to approve this change order, the Cabinet needs documentation justifying the additional expense. This section is intended to provide a summary. Fully detailed backup documentation must be provided and attached to this form.:*

This box will hold 5 lines of text (500 characters)

This section is only needed if any information is entered on page 2

COMPANY VALIDATION: I _____

accept the certification terms on page 1 in reference to the work performed as defined on page 1.

Initial: _____

Date: _____



**Columbia Gas of Kentucky
Todds Road Widening (KY 1927) - Item No. 7-225.00
Fayette County; Lexington, Kentucky
CKY 561 JobOrder 13-0264505-02**

Columbia Gas of Kentucky
Todds Road Widening (KY 1927) - Item No. 7-225.00
Fayette County; Lexington, Kentucky
CKY 561 JobOrder 13-0264505-02

Estimated Pipeline Cost Summary		
Materials		\$44,706.74
Pipeline Contract		\$307,831.35
Company Labor		\$39,753.21
Tools and Vehicles		\$9,334.26
R/W, Misc., Other		\$72,565.25
Labor Overheads		\$10,777.95
Construction Overheads		\$114,268.73
Total Estimate		\$599,237.49

KDOT Estimated Portion	\$354,445.75
Columbia Estimated Portion	\$244,791.74

Columbia Gas of Kentucky
Todds Road Widening (KY 1927) - Item No. 7-225.00
Fayette County; Lexington, Kentucky
CKY 561 JobOrder 13-0264505-02
 (Actual Gas Pipeline Retirement Quantities)

HWY. PLAN SHEET	PUBLIC				PRIVATE			
	(Feet per Pipe Diameter)							
	2"	4"	6"	8"	2"	4"	6"	8"
L-1	158	940						
L-2							1294	
L-3			120				369	
L-4			216					
L-5			77				13	
L-6			235					
SUBTOTAL	158	940	648	0	0	0	1676	0
ft.-inches	316	3760	5184	0	0	0	13408	0
TOTAL	9260				13408			
PERCENT REIMBURSE	59.1494618%							