

March 3, 2017

Mr. Mark Fischer
LFUCG-DWQ
125 Lisle Industrial
Lexington, KY 40511

Re: Relocation Agreement for 12" HP Natural Gas Pipeline

Dear Mr. Fischer:

We have considered your request to relocate the 12 inch natural gas pipeline that Columbia owns and operates, to accommodate the installation of sewer system on the property of 4191 Bates Creek Centre Drive. The cost of the relocation work for which you will be responsible is \$120,311.00. This amount includes, but is not limited to, material, contract labor, company labor, engineering, surveying, vehicles, sampling & analysis, and overheads for both installing the new pipe and retiring the old pipe. Once on site, Columbia personnel will explore ways to minimize the actual cost of the relocation. An itemized account of these costs is detailed in Attachment One.

Columbia structures its agreements so that a deposit in the amount of the estimate is required of the party seeking relocation, subject to final reconciliation after all costs have been booked. It should be noted that Columbia intends to abandon this existing line in place; however, under certain conditions Columbia is required to collect a wipe sample, analyze, and possibly decontaminate or remove the old pipe. Any necessary pipeline mitigation costs have **not** been included in this estimate, but would be included in the final reconciliation as a relocation/retirement cost.

If you elect to proceed, in accordance with the above, please sign the bottom portion of this letter and return with Purchase Order showing "Columbia Gas of Kentucky" for \$120,311.00. This signed letter and Purchase Order become an agreement between you and Columbia upon receipt by the Company.

Best regards,

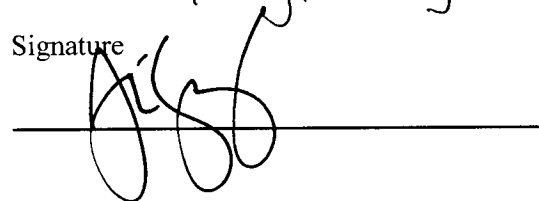


David N. Lemons
Field Engineer
dnlemons@nisource.com

To: Columbia Gas of Kentucky, Inc.

I, Jim Gray, Mayor, hereby agree to the terms specified above.

Signature



Date: 16-Mar-2017

**Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
Fayette County; Lexington, Kentucky
CKY Project # 16-39198**

"ESTIMATE"

**Columbia Gas of Kentucky
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"ESTIMATE"

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"ESTIMATE"

Date Work Began:

Date Work Completed:

Actual Pipeline Cost Summary	
Materials	\$ 23,814.00
Contract	\$ 36,590.00
Company Labor	10,640.00
Tools and Vehicles	3,502.80
Labor Overheads	6,477.04
Construction Overheads	23,287.37
Misc.	16,000.00
Total Actual Project Cost	\$ 120,311.00

Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
Fayette County; Lexington, Kentucky
CKY Project # 16-39198
"ESTIMATE"

HWY. PLAN SHEET	PUBLIC (Feet per Pipe Diameter)				PRIVATE (Feet per Pipe Diameter)			
	2"	4"	8"	12"	2"	4"	8"	12"
								20
SUBTOTAL	0	0	0	0	0	0	0	20
ft.-inches	0	0	0	0	0	0	0	200
TOTAL	0				200			
PERCENT REIMBURSABLE	100.00%							

Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
Fayette County; Lexington, Kentucky
CKY Project # 16-39198

Estimated Contract Detail

ITEM NO.	QTY	DESCRIPTION	UOM	PRICE	COST
35 - 005	100	SILT FENCE	LF	\$ 3.45	\$ 345.00
35 - 015	20	JUTE NETTING	SY	\$ 0.55	\$ 11.00
36 - 020	20	PRCSD STONE CONTR	TN	\$ 39.47	\$ 789.40
37 - 005	100	ROCK AND LDG EXCA	FF	\$ 11.75	\$ 1,175.00
98 - 150	40	WLD AND RIG	HR	\$ 100.87	\$ 4,034.80
98 - 300	120	MN SVCS 3 MAN CRE	HR	\$ 222.89	\$ 26,746.80
98 - 825	80	SIDEBOOM-MED DUTY	HR	\$ 43.60	\$ 3,488.00

Total Contract Cost >>> \$ 36,590.00

Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
Fayette County; Lexington, Kentucky
CKY Project # 16-39198

Estimated Engineering Contract

Item No.	Description	Cost

Total Engineering Contract Expense >>> \$0.00

Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
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CKY Project # 16-39198

Estimated Labor Detail

DESCRIPTION	CREW TYPE	Duration (hh:mm)	Man Hours (Decimal)	Indiv. Raw Hr. Rt	LABOR COST
CONSTRUCTION COORDINAT	CCO	120:00	120.00	\$ 38.00	\$ 4,560.00
CONST./REGULATION OPERATOR	CRO	80:00	80.00	\$ 38.00	\$ 3,040.00
WELDER	WLD	80:00	80.00	\$ 38.00	\$ 3,040.00

Total Company Labor >>> \$ 10,640.00

Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
Fayette County; Lexington, Kentucky
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GENERAL TOOL / VEHICLE DETAIL

Employee	Description of Work	TOOL/VEH.	Man-Hours (Decimal)	TIME	RATE	COST
Construction Coordinator	Truck	VEH	120.00	120:00	\$ 12.51	\$ 1,501.20
Const./Regulation Operator	Truck	VEH	80.00	80:00	\$ 12.51	\$ 1,000.80
M&R Tech	Truck	VEH	80.00	80:00	\$ 12.51	\$ 1,000.80
Total Tools and Vehicles >>>						\$ 3,502.80

**Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
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Miscellaneous Detail

Item No.	Description	Quantity	UOM	Unit Price	Cost
	Shoring	1	EA	\$ 5,000.00	\$5,000.00
	Contingency	1	EA	\$ 11,000.00	\$11,000.00
Total Miscellaneous Expense >>>					\$16,000.00

Columbia Gas of Kentucky
West Hickman Trunk B & C Relocation
Fayette County; Lexington, Kentucky
CKY Project # 16-39198

Overhead Detail

Labor Overheads		Overhead Cost
LABOR COST:	\$ 10,640.00	
VAC/NON-PROD %	22.155%	\$ 2,357.29
Subtotal -	\$ 12,997.29	
LABOR OVERHEAD %	31.697% COST:	\$ 4,119.75
Total Labor Overheads =		\$ 6,477.04

Construction Overheads:		Overhead Cost
Material, Contracts, Tools & Veh, ROW, Labor & Labor Overhead Cost:	\$ 97,023.84	
Supervision, Engineering, General & Administrative %:	23.600%	\$ 22,897.63
Subtotal -	\$ 119,921.47	
Allowance for Funds Used During Construction %:	0.3250%	\$ 389.74
Total Construction Overheads >>>		\$ 23,287.37

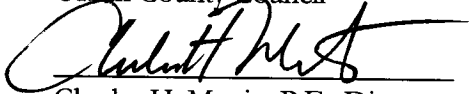
MAYOR JIM GRAY



LEXINGTON

CHARLES H. MARTIN P.E.
DIRECTOR
WATER QUALITY

TO: Mayor Jim Gray
Urban County Council

FROM: 
Charles H. Martin, P.E., Director
Division of Water Quality

DATE: March 8, 2017

SUBJECT: Pipeline Relocation Agreement – Columbia Gas
West Hickman Trunks B & C Consent Decree Project

Request

The Division of Water Quality is recommending the execution of an agreement between LFUCG and Columbia Gas for the relocation of an existing 12-inch diameter natural gas pipeline to accommodate the completion of the West Hickman Trunks B & C Project. This agreement contemplates a \$120,311.00 cost to LFUCG for this relocation.

Purpose of Request

The purpose of this request is to execute the necessary documents required by Columbia Gas. The above referenced gas line is in direct conflict with the proposed sanitary sewer improvements and must be relocated in order to complete the Consent Decree project.

Project Cost in FY17 and in Future Budget Years

This agreement contemplates a \$120,311.00 cost to LFUCG for relocating the pipeline but allows for reconciliation of actual costs (more or less than the estimate). There is no impact for future fiscal years.

Are Funds Budgeted

Funds are budgeted in:

4003-303408-3466-92811-2014 -WHMAINTRKB_2014 - CONSENT_DE

Martin/Hoskins-Squier

