

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

"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

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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%							

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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

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Estimated Engineering Contract

Item No.	Description	Cost

Total Engineering Contract Expense >>> \$0.00

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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

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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

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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

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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