

RE 75-1

Revised 8/31/12

Agreement No. and Date (ODOT Use Only):

Utility	COLUMBIA GAS OF OHIO	County (Counties)	HAN
Street Address	1800 BROAD AVE	Route No.	HAN-75-14.39
City, State, Zip	FINDLAY, OH, 45840	Section	LIMA AVE
Tax ID No.	31-0673990		87005
Work Order No.	14-2108524-00	PID #	1
Date of Estimate	4/7/14	ODOT District	MEGHAN CLEMENT, PE
Estimate Version	Original Estimate	Name of Estimate Preparer	

**PRELIMINARY ESTIMATE**

**A. Preliminary Engineering**

1. Labor	\$ -	
a. Salaries and Wages	\$ -	
b. Fringe Benefits to Labor	\$ -	
c. Meals, Lodging and Travel	\$ -	\$ -
d. Subconsultant Engineering	\$ -	
2. Supplies	\$ -	
3. Transportation	\$ -	\$ -
4. Total Preliminary Engineering		\$ -

**B. Right of Way Acquisition**

1. Property Costs	\$ -	
2. Labor	\$ -	
a. Salaries and Wages	\$ -	
b. Fringe Benefits to Labor	\$ -	
c. Meals, Lodging and Travel	\$ -	\$ -
d. Subcontracted Right of Way Acquisition	\$ -	
3. Supplies	\$ -	
4. Transportation	\$ -	\$ -
5. Total Property Costs		\$ -

**C. Temporary Construction**

1. Labor	\$ -	
a. Salaries and Wages	\$ -	
b. Fringe Benefits to Labor	\$ -	
c. Meals, Lodging and Travel	\$ -	\$ -
d. Subcontracted Construction	\$ -	
2. Material (Itemized)	\$ -	
a. New Stock Materials	\$ -	
b. Purchased Materials	\$ -	
c. Salvage	\$ -	\$ -
d. Material Handling Rate/Stores (Stock Materials Only)	\$ -	
3. Equipment	\$ -	
a. Utility Owned	\$ -	\$ -
b. Rented	\$ -	
4. Total Temporary Construction		\$ -

D. Permanent Construction			
1. Labor			
a. Salaries and Wages	\$	14,560.00	
b. Fringe Benefits to Labor	\$	-	
c. Meals, Lodging and Travel	\$	-	
d. Subcontracted Construction	\$	4,681.00	\$ 19,241.00
2. Material (Itemized)			
a. New Stock Materials	\$	-	
b. Purchased Materials	\$	7,176.00	
c. Salvage	\$	-	
d. Material Handling Rate/Stores (Stock Materials Only)	\$	-	\$ 7,176.00
3. Equipment			
a. Utility Owned	\$	500.00	
b. Rented	\$	-	\$ 500.00
4. Total Permanent Construction			\$ 26,917.00

E. Construction Engineering and Inspection			
1. Labor			
a. Salaries and Wages	\$	2,800.00	
b. Fringe Benefits to Labor	\$	433.00	
c. Meals, Lodging and Travel	\$	-	
d. Subconsultant Engineering	\$	-	\$ 3,233.00
2. Supplies			\$ -
3. Transportation			\$ -
4. Total Construction Engineering			\$ 3,233.00

F. Accounting/Billing			
1. Labor			
a. Salaries and Wages	\$	-	
b. Fringe Benefits to Labor	\$	-	
4. Total Accounting/Billing			\$ -

G. General and Administrative Overhead

Allowable G&A Overhead in Accordance with 23 CFR 645.117(d) and 48 CFR 31. \$ -

H. Total Costs			\$ 30,150.00
I. Less Betterment (Must be a credit balance)			\$ -
J. Less Accrued Depreciation (Must be a credit balance)			\$ -
K. Total Allowable Actual Cost per 23 CFR 645.117			\$ 30,150.00

Total Units Relocated	<u>1</u>		
Total Units Reimbursable to Utility	<u>40 FT</u>		
Percentage Utility Participation	0.00%	Estimated Utility Participation	\$ -
Percentage ODOT Participation	100.00%	Estimated ODOT Participation	\$ 30,150.00

COLUMBIA GAS OF OHIO - HAN - HAN-75-14.39 - LIMA AVE - Original Estimate as prepared by MEGHAN CLEMENT, PE.

Yes

No

1. Will the Utility subcontract any portion of the relocation?

If yes, please complete the following and attach estimates provided by each listed subcontractor. If the subcontractor is under continuing contract or agreement with the utility, please provide the agreement to support the estimated costs.

Name of Subconsultant/Subcontractor	Type of Work Performed	Estimated Cost
MID-OHIO PIPELINE	GAS MAIN AND SERVICE LINE INSTALLATION	\$ 19,241
		\$ 19,241

Yes

No

2. Does this estimate include the use of overtime labor for the utility or any subcontractor?

If yes, please detail the number of estimated overtime hours and associated overtime premium costs for the utility and each vendor.

Utility/Subcontractor	OT Hours	OT Premium Costs
	-	\$ -

I hereby acknowledge that State or Federal funds will be used to reimburse the utility for the allowable costs of the utility relocation listed above.

Accordingly, I hereby certify that the costs used to create this estimate are in accordance with the executed Master Utility Reimbursement Agreement between ODOT and the Utility, all applicable laws, regulations and policies, including but not limited to 23 CFR 645, 48 CFR 31, the Buy America requirements contained in 23 USC 313 and 23 CFR 635.410, the ODOT Office of Real Estate Utilities Manual, and other applicable Federal, State, and ODOT regulations or policies. I also certify that this estimate contains no contingencies or premium labor costs unless clearly proposed in this estimate.

I further acknowledge that costs submitted for reimbursement that do not comply with the above guidance will not be reimbursed by ODOT.

By checking box, utility agrees to conform to the "Buy America" policy. If box is unchecked, ODOT cannot process utility billing for final payment.

"Buy America" requires: "STEEL AND IRON PRODUCTS MADE IN THE UNITED STATES". Furnish steel and iron products that are made in the United States according to the applicable provisions of Federal regulations stated in CFR 635.410. "United States" means the United States of America and includes all territory, continental or insular, subject to jurisdiction of the United States.

**Federal Requirements:** All steel or iron products incorporated permanently into the utility relocation work must be made of steel or iron produced in the United States and all subsequent manufacturing must be performed in the United States. Manufacturing is any process that modifies the chemical content; physical shape or size; or final finish of a product. Manufacturing begins with the initial melting and mixing, and continues through the bending and coating stages. If a domestic product is taken out of the United States for any process, it becomes a foreign source material and is not acceptable.

**Proof of Domestic Origin:** Furnish documentation to the ODOT District Utility Coordinator showing the domestic origin of all steel and iron products covered by this section before they are incorporated into the utility relocation work. If "Buy America" regulations are not adhered to, then any relocation work will not be reimbursed.

Note: The completed Checklist and other required materials should accompany this estimate when sent to the ODOT District office.

[Go To Checklist Tab](#)

(Utility Name - Print or Type)

COLUMBIA GAS OF OHIO

(Print or Type)

MEGHAN CLEMENT, PE

Name

FIELD ENGINEER

Title

419-277-1349

Phone #

Email

[MCLEMENT@NISOURCE.COM](mailto:MCLEMENT@NISOURCE.COM)

4/7/2014

  
\_\_\_\_\_  
Authorizing Signature

(Please print and submit with other requested documentation)

For ODOT Use Only

\_\_\_\_\_  
Print Name (ODOT Authorization) Date

\_\_\_\_\_  
Signature of Acceptance of Estimate by Authorized ODOT Personnel

No. 296

3976

EASEMENT AGREEMENT

THIS AGREEMENT, Made and entered into this 30<sup>th</sup> day of July of 1969; by and between the NORTHERN OHIO SUGAR COMPANY, a corporation of the State of Ohio (hereinafter referred to as "Sugar Company"), and COLUMBIA GAS OF OHIO, INC., a corporation of the State of Ohio (hereinafter referred to as "Licensee"),

WITNESSETH:

WHEREAS, The Licensee desires to install, maintain, and operate, at the expense of Licensee, an underground gas pipeline (hereinafter referred to as "gas line") on lands owned by the Sugar Company in Sec. 24, Liberty Township, T. 1 N., R. 10 E., Hancock County, Ohio, in the location shown on the map attached hereto marked "Exhibit A" incorporated herein as though here fully set forth, the centerline of which gas line is more particularly set forth and illustrated in said "Exhibit A."

NOW, THEREFORE, It is mutually agreed by and between the parties hereto as follows:

1. SUGAR COMPANY GRANTS RIGHT

In consideration of the sum of One Dollar (\$1.00) and the covenants and agreements herein contained to be by the Licensee kept, observed and performed, the Sugar Company hereby grants to the Licensee, insofar as the Sugar Company has the right so to do, subject to the terms and conditions herein stated, the right to construct and thereafter, during the term hereof, maintain and operate a pipeline across the said land of the Sugar Company in the location designated and shown according to "Exhibit A" attached hereto.

The pipeline easement shall be for the sole purpose of providing gas to the Sugar Company, and this easement shall be effective and in full force and effect only so long as the Licensee is providing gas to the Sugar Company, its successors or assigns, through the said pipeline of the Licensee.

2. CONSTRUCTION AND MAINTENANCE

The pipeline shall be constructed, maintained, repaired, renewed, modified and/or reconstructed by and at the expense of the Licensee; and all work in connection therewith shall be done under the supervision and to the satisfaction of the Sugar Company.

3. NOTICE OF COMMENCEMENT OF WORK

The Licensee shall notify the Sugar Company at least forty-eight hours in advance of the commencement of any work on said pipeline.

4. LIABILITY

The Licensee agrees to indemnify, protect and hold harmless the Sugar Company, its successors and assigns, from and against any and all claims or demands which may result from the bursting of or leaks in the pipeline, or which arise out of the operation, maintenance, removal and replacement of the said pipeline, or any part thereof, or failure of the Licensee to keep said facilities in good condition and repair.

5. EXTENT OF EASEMENT GRANTED

The easement hereby granted shall include the right to the necessary use of the surface of said land for the construction, laying, maintenance, removal, repair and replacement of said pipeline. The Sugar Company shall have the undisturbed use and possession of said land for all purposes save only for the easement hereby granted to the Licensee.

IN WITNESS WHEREOF, The parties hereto have caused this agreement to be executed in duplicate as of the date first above written.

THE NORTHERN OHIO SUGAR COMPANY

By J. B. Powell  
Vice President

Signed and acknowledged in the presence of:

Chas. B. ...

COLUMBIAN GAS OF OHIO, INC.

By O. C. ...  
Authorized Agent (TITLE)

Signed and acknowledged in the presence of:

...

STATE OF OHIO }  
COUNTY OF Franklin }

Personally appeared before me, a Notary Public in and for said county, J. B. Powell

of Northern Ohio Sugar Company, who acknowledged the signing of the foregoing instrument their voluntary act and deed as such officers for the uses and purposes herein mentioned, and the free act and deed of the Northern Ohio Sugar Company.

320

In Testimony Whereof, I have hereunto set my hand and affixed my official seal this 29<sup>th</sup> day of July, 1969.

Jerome F. Miller  
Notary Public  
My commission expires Nov 18, 1971



STATE OF OHIO )  
COUNTY OF Franklin ) ss.

Personally appeared before me, a Notary Public in and for said county, D.C. Hubbard of Columbia Gas of Ohio, Inc., who acknowledged the signing of the foregoing instrument their voluntary act and deed as such officers for the uses and purposes herein mentioned, and the free act and deed of the Columbia Gas of Ohio, Inc.



In Testimony Whereof, I have hereunto set my hand and affixed my official seal this 10<sup>th</sup> day of August, 1969.

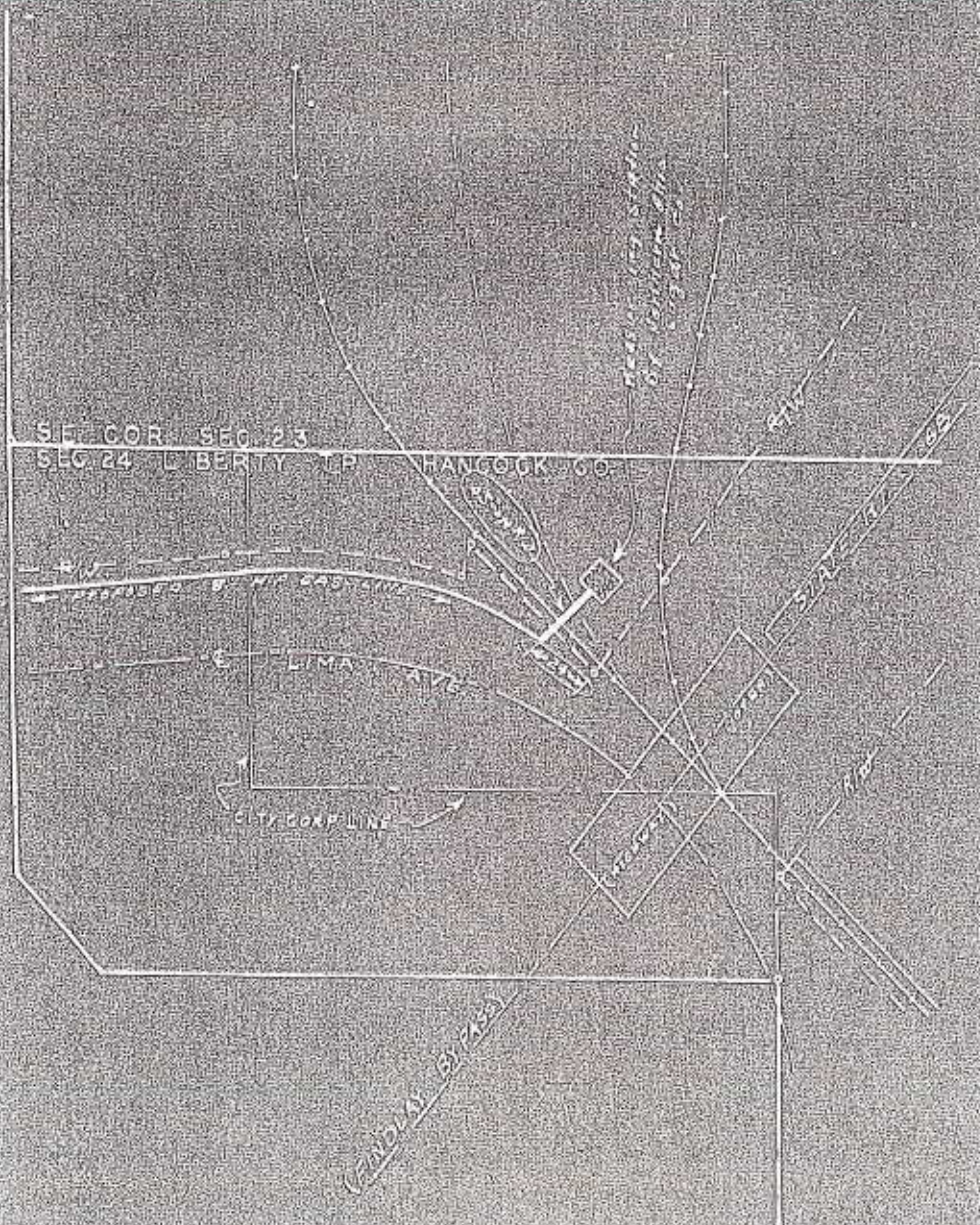
Karl D. Baumgardner  
Notary Public

KARL D. BAUMGARDNER  
NOTARY PUBLIC, FRANKLIN COUNTY, OHIO  
MY COMMISSION EXPIRES 7-12-74

W. B. Miller  
Director



# NORTHERN OHIO SUGAR CO.



SEE NORTHERN OHIO SUGAR CO.  
 PROPERTY PLAN  
 D.W.S. NO. 115740

EXHIBIT A



32-10-6-C

3976

Findlay

RIGHT OF WAY  
FROM

Northwestern Ohio Sigsbee

TO

Columbian Ice Warehouse  
50 N. B. DEET  
COLUMBUS, OHIO

DATE 7-31-1919

SECTION

TOWNSHIP Findlay

COUNTY Hancock  
107-508-23 3620

mix

MS  
BC

RECORDED NO. 3976

FILED FOR RECORD DATE 21-1919

BY 945 D. D. OGDEN, M.

RECORDS 21, 1919

VOL. 346 PAGE 318

OF REC'D  
By Stacy C. Beck

RECORDED FOR RECORD  
Date 8-5-19

JOB PLANNING UPDATE - HEADER/SUMMARY

04/07/14

S992

JOB ORDER NUMBER: 14-2108524-00 JO SUMMARY: REPLACE 1"CSL W 2"CSL  
JOB TYPE: 565 JOB DESC: SERVICE LINE - REPLACE RESP SUPRV: 1700B  
LOC NUM: 1031 LOCATED AT: 1343 GREENWOOD ST  
BETWEEN: AND

\*COUNTY CODE: 063 \*CITY CODE: FIN FINDLAY \*JO STATUS: PL  
\*CLASSIFICATION CODE PERCENT ORDER MATL: N ASSIGNED DATE:  
2 100.00 \*DELIVER PT: L VERBAL APPROVAL (Y/N): N

PRINT JOB ORDER (Y/N): N UPDT PCT (Y/N): N JOB ORDER COPY NUMBER: 02  
PROJ ENGINEER: U126438 EST PRTY PIPE RETIREMENT: 0

		TOTALS			
MATERIAL COST:	7176	AFUDC %:	0.1680	COST:	0
CONTRACT COST:	19241	SEGA %:	15.800	COST:	0
LABOR HOURS: 56	LABOR COST: 2800			SUBTOTAL:	30150
VAC/NON-PROD %: 15.450	COST: 433	TOTAL ESTIMATED COST:			30150
LABOR OVERHEAD %: 31.979	COST: 0	INCOME TAX %:			
OTHER COST:	500	TOTAL DURATION TIME:		40:00	
	- 00	MAXIMUM CREW SIZE:		1	

CLONE JO NO: 14 -  
NEXT: DATA:  
PF10-JO CREAT CMNTS PF13-MATERIAL PF14-LABOR PF15-CONTRACT PF16-OTHER  
PF17-LAND SERVICES PF18-SELECT JO FOR CLONING  
7530:JO USED FOR SELECTION CRITERIA - OTHER INFO IGNORED

Summary

S992

# JOB PLANNING UPDATE - LABOR COST ESTIMATION

04/07/14  
1 OF 1

JOB ORDER NUMBER: 14-2108524-00

\*LOCATION NUMBER: 1031

JOB TYPE: 565

JOB DESC: SERVICE LINE - REPLACE

JOB SUMMARY: REPLACE 1"CSL W 2"CSL

ON SITE HR/UNIT AVGS: CDC: 11:03

DISTRICT: 6:37 AREA: 7:34

JOB DURATION TIME: 40 : 00

MAXIMUM CREW SIZE: 1

A/D	JOB STEP DESCRIPTION	CREW TYPE	CREW SIZE	DURATION TIME	MAN HOURS	INDIV HR.	RAW RT	LABOR COST
	COORDINATOR		1	40 : 00	40:00	50.00		2000
	WELDER		1	16 : 00	16:00	50.00		800
				.....				

NEXT: DATA:  
PF13-MATERIAL PF14-HEADER PF15-CONTRACT PF16-OTHER PF17-LAND SERVICES

CONST. ENG + INSPECTOR LABOR

S992

JOB ORDER INQUIRY - OTHER COSTS

04/07/14

JOB ORDER NUM: 14-2108524-00 \*JOB TYPE: 565  
JOB SUMMARY: REPLACE 1"CSL W 2"CSL

\*LOC NUM: 1031 SPEC BUD:  
JOB STATUS: PL PLANNED

GENERAL TOOL/VEHICLE			PERMITS				
EST TIME	ACTL TIME	EST COST	CALC TO DATE	ACTL COST	TYPE	ACQ BY	EST COST
GENL TOOLS:	0:00	0:00	0.00	0.00			0.00
VEHICLES:	40:00	0:00	500.00	0.00			0.00
GENL TOOL AND VEHICLE COST:			500.00	0.00			0.00
MISCELLANEOUS							
RIGHT-OF-WAY COSTS:			0	0.00			0.00
RIGHT-OF-WAY DAMAGES:			0	0.00			0.00
OUTSIDE LABOR COSTS:			0	(A)			(A)
SPECIAL BACKFILL/PAVING MTL:			0	(B)			(B)
SUPPLIES, MISC, OTHER COSTS:			0	(C)			(C)
TOTAL PERMIT COSTS:			0	(D)			(D)
COST:			0	(E)			(E)
SUM OF A,B,C,D,E:			0+	0.00+			0.00+
TOTAL OTHER COSTS:			500+	0.00+			0.00+

NEXT: DATA:  
PF10-JO CREAT CMNTS  
PF16-FACILITY INQ

PF13-SPECIFIC HEADER  
PF18-GENERAL HEADER

PF15-LAND SERVICE  
PF19-O-M DETAIL

INSPECTOR: VEH.

JOB ORDER NUMBER: 14-2108524-00 \*LOCATION NUMBER: 1031  
 JOB TYPE: 565 JOB DESC: SERVICE LINE - REPLACE TRUCK:  
 JOB SUMMARY: REPLACE 1"CSL W 2"CSL  
 \*VENDOR NO: 700000026 VENDOR NAME: MCJUNKIN RED MAN CORPORATION  
 MISCELLANEOUS MATERIAL COST: 4793 (METER + REGULATOR)

A/D	*STK	SYM	NO	PLAN	DESCRIPTION	ORDER	UNIT	TOT	TRUCK
				QTY		QTY	PRICE	COST	
	09	- 45	- 359	40	HDPE2X.216W PP I	80	FT	0.874	35 CAP5
	17	- 05	- 289	1	8 CAP WELD 219W	1	EA	70.844	71 CAP5
	17	- 51	- 214	1	6X2 RED CONC STD	1	EA	112.323	112 CAP5
	17	- 51	- 283	1	8X6 RD CONC 219X	1	EA	147.857	148 CAP5
	42	- 09	- 925	2	DNSO PROFILNG MA	2	EA	23.992	48 CAP5
	42	- 11	- 104	4	4X25' DENSO COLO	4	EA	20.773	83 CAP5
	42	- 25	- 073	2	2 TEE FLATBOTTOM	2	EA	173.580	347 CAP5
	42	- 25	- 113	1	8 TEE SHORTSTOP	1	EA	1268.508	1269 CAP5
	42	- 31	- 217	2	17# ANODE HI-POT	2	EA	63.224	126 CAP5
	42	- 53	- 303	1	3 TAPE BURIED GA	1	EA	9.767	10 CAP5
	43	- 28	- 122	1	HDPE 2 TRANSFIT	1	EA	19.099	19 CAP5

NEXT: DATA:  
 PF10-MATL COMMENT PF13-HEADER PF14-LABOR PF15-CONTRACT PF16-OTHER  
 PF17-LAND SERVICE PF18-MATERIAL LIST

MATERIAL

JOB ORDER NUMBER: 14-2108524-00 \*LOCATION NUMBER: 1031  
JOB TYPE: 565 JOB DESC: SERVICE LINE - REPLACE  
JOB SUMMARY: REPLACE 1"CSL W 2"CSL

CONTRACT NUM: 13-6381-00 CONTRACT DESC: 2014 BLNKT MID OHIO CENT  
CONTR NAME: MID-OHIO PIPELINE CO INC EFF DT: 01/01/14 EXPIR DT: 06/30/15

A/D	CDE	PRJ *ITEM NUM	*SZ *MTL	ITEM DESCRIPTION	EST UNITS	*UOM	UNIT COST	EST COST
		37 - 005		ROCK AND LDG EXCA	40	FF	10.40	416.00
		98 - 140		FLAGGER	40	HR	46.80	1872.00
		98 - 400		MNSVCS-4-MAN CREW	40	HR	364.03	14561.20
		98 - 800		ARROW BOARD	5	DA	104.01	520.05
		98 - 860		HOE RAM	40	HR	46.80	1872.00

TOTAL LIST CONTRACT ESTIMATE: 19,241.25

NEXT: DATA:  
PF13-MATERIAL PF14-LABOR PF15-HEADER PF16-OTHER PF17-LAND SERVICES  
PF18-CONTRACT ITEM SELECTION PF19-DISASSOCIATE CONTRACT

Contract

S992

CONTRACT INQUIRY PRICES LIST - WMZ18

04/07/14  
25 OF 46

CONTRACTOR NAME: MID-OHIO PIPELINE CO INC  
ADJUST PRICES BY: %

FEDERAL ID NUMBER: 341147194

PROJ CODE	*ITEM NO	*SIZE	*MATL	ITEM DESCRIPTION	UNITS	*UOM	PRICE
	36 -	070		PEA STONE, CONTR PRVD	1	TN	39.53
→	37 -	005		ROCK AND LDG EXCA, NO BLAST	1	FF	<u>10.40</u>
	37 -	010		BLASTING, ROCK AND LEDGE	1	FF	26.01
	37 -	015		BOULDER REMOVAL	1	CY	130.02
	38 -	005		ROCK SHIELD	1	LF	5.20
	39 -	005		FROST ADJST, 6-12	1	LF	7.80
	39 -	005		FROST ADJST, 13-18	1	LF	15.60
	39 -	010		FROST ADJST, 19-24	1	LF	20.81
	39 -	015		FROST ADJST, 25-36	1	LF	31.20
	39 -	020		FROST ADJST, 37-42	1	LF	41.60
	39 -	025		EXTRA DEPTH	1	FF	7.02
	39 -	030		COLD PATCH, CONT PROVIDE	1	SF	6.24
	42 -	010					

NEXT: DATA:  
PF1-HELP PF2-MAIN MENU PF3-RETURN PF4-CODES PF5-REFRESH PF7-BACKWARD  
PF8-FORWARD

CONTRACT PRICING AGREEMENT (CPA) PG 1 OF 4

CONTRACTOR NAME: MID-OHIO PIPELINE CO INC  
ADJUST PRICES BY: %

FEDERAL ID NUMBER: 341147194

PROJ CODE	*ITEM NO	*SIZE	*MATL	ITEM DESCRIPTION	UNITS	*UOM	PRICE
	98 - 130			LABORER	1	HR	52.00
	98 - 135			LABORER-OVERTIME	1	HR	67.61
→	98 - 140			FLAGGER	1	HR	<del>46.80</del>
	98 - 145			FLAGGER-OVERTIME	1	HR	62.41
	98 - 150			WLD AND RIG	1	HR	140.41
	98 - 155			WLD AND RIG-OVERTIME	1	HR	166.42
	98 - 160			TRACTORLOWBOY DRIVER	1	HR	130.02
	98 - 165			TRACTORLOWBOY DRIVR-OT	1	HR	156.01
	98 - 170			6 8 TAP EQUIP AND OPTR	1	HR	1300.11
	98 - 175			6 8 TAP, EQPMT AND OPTR-OT	1	HR	1560.14
	98 - 200			2-MAN CREW, SERVICES	1	HR	260.02
	98 - 205			2-MAN CREW, SERVICES-OT	1	HR	286.03

NEXT: DATA:  
PF1-HELP PF2-MAIN MENU PF3-RETURN PF4-CODES PF5-REFRESH PF7-BACKWARD  
PF8-FORWARD

CPA pg 2 of 4



S992

CONTRACT INQUIRY PRICES LIST - WMZI8

04/07/14  
44 OF 46

CONTRACTOR NAME: MID-OHIO PIPELINE CO INC  
ADJUST PRICES BY: %

FEDERAL ID NUMBER: 341147194

PROJ CODE	*ITEM NO	*SIZE	*MATL	ITEM DESCRIPTION	UNITS	*UOM	PRICE
	98 - 855			TRACKHOE-HEAVY DUTY	1	HR	93.61
	98 - 860			HOE RAM	1	HR	<u>46.80</u>
→	98 - 865			EXCAVATOR HOE RAM	1	HR	67.61
	98 - 870			HYDRAHAMMER	1	HR	46.80
	98 - 875			DUMP TRUCK	1	HR	41.60
	98 - 880			DUMP TRUCK-TANDEM	1	HR	46.80
	98 - 885			TRACTR AND PIPE TRLR LWBOY	1	HR	72.81
	98 - 890			COMPRESSOR, 2-STAGE	1	HR	72.81
	98 - 895			PUMP, WATER, 4-6	1	HR	26.01
	98 - 900			CHIPPER	1	HR	26.01
	98 - 905			CRANE TRUCK	1	HR	130.02
	98 - 910			WATER TRUCK	1	HR	57.21

NEXT: DATA:  
 PF1-HELP PF2-MAIN MENU PF3-RETURN PF4-CODES PF5-REFRESH PF7-BACKWARD  
 PF8-FORWARD

CPIA pg 4 of 4