

City of Covington
Public Works Meeting

City Hall

Down Stairs Boardroom

4:00 P.M.

June 4, 2019

- 1. RYE Engineering Acoustic Leak Detection Report. (See attached)**
- 2. Bid analysis for FY 2019-2020 Inventory. (See attached)**
- 3. Resolution Authorizing Revenue from Gas Fund to Economic Development. (See attached)**
- 4.**

Other Business:

- 1. Code Division monthly report:**

Adjourn:



May 28, 2019

Mr. David Gray
Covington Public Works
300 S College St.
P.O. Box 768
Covington, TN 38019

RE: Acoustic Leak Detection Survey Report 5/14/19

Dear Mr. Gray:

Thank you for the opportunity to provide Covington Public Works with acoustic leak detection services on May 14th, 2019.

Problem

Covington Public Works contacted Rye Engineering, PLC (Rye) to perform leak detection at a shopping plaza on the corner of US 51 South and West Sherrod Ave, due to water rising in the parking lot around January 2019. City personnel tried to determine if the water was being caused by a water leak, however, believed it to be the result of large amounts of rainfall in the area. The City contacted Rye to perform leak detection due to a continuing customer complaint.

Procedure

Section #1

Initially, Rye surveyed the area with a pipe locator to verify that no water lines had been overlooked by City personnel. Rye installed correlators on the 10" ductile iron line on West Sherrod Ave. to perform leak detection along the entire length of pipe highlighted in pink on the attached drawing. No leak noise was detected on that section of line.

Section #2

Rye then installed correlators on the 6" cast iron line on Hwy US 51 South and performed leak detection along the entire length of pipe highlighted in green on the attached drawing. No leak noise was detected on that section of line.

Section #3

Continuing along Hwy US 51 South to an 8" cast iron line, Rye installed correlators along the entire length of pipe highlighted in blue on the attached drawing. No leak noise was detected on that section of line.

Section #4

Finally, Rye used handheld electronic acoustic equipment including a listening probe and an electronic ground microphone to perform acoustic leak detection on Sherrod Ave (see area highlighted in yellow on attached drawing). No leak noise was detected.

Recommendations

None of the sections of water line surveyed were found to be leaking. It is Rye's opinion that the water visibly present may be rainwater or from the high water table present at the time of the survey. Since there is no direct evidence of a water system leak in the area at this time, Rye recommends no further action be taken.

We appreciate the opportunity to work for you. Please let us know if you have any questions.

Sincerely,
Rye Engineering PLC
Seth W. Rye, P.E., Esq.



**ROCK DELIVERED
FY 2019 - 2020**

ITEM	EST. USAGE	PRICE PER TON	TOTAL BID
MID-SOUTH CONSTRUCTION			
33C LIMESTONE MATERIAL	3,000	\$22.00	\$66,000.00
RED SAND	1,000	\$12.00	\$12,000.00
WASH ROCK	120	\$23.00	\$2,760.00
LIMESTONE RIP RAP (CLASS A-1)	200	\$27.50	\$5,500.00
CR 610	1,000	\$22.50	\$22,000.00
57 LIMESTONE	1,000	\$24.75	\$24,750.00
GABION STONE (4" - 8")	200	\$27.50	\$5,500.00
TOTAL BID			\$138,510.00

ITEM	EST. USAGE	PRICE PER TON	TOTAL BID
FULLEN DOCK & WAREHOUSE			
33C LIMESTONE MATERIAL	3,000	\$23.55	\$70,650.00
RED SAND	1,000	NO BID	\$0.00
RIVER SAND (SUB FOR RED SAND)	1,000	\$14.00	\$14,000.00
WASH ROCK	120	\$26.00	\$3,120.00
LIMESTONE RIP RAP (CLASS A-1)	200	\$31.00	\$6,200.00
CR 610	1,000	\$23.55	\$23,550.00
57 LIMESTONE	1,000	\$25.50	\$25,500.00
GABION STONE (4" - 8")	200	\$32.00	\$6,400.00
TOTAL BID			\$149,420.00

CONCRETE
FY 2019 - 2020

ITEM	COMPANY
	BOBBY AUSTILL CONCRETE CONST.
Bid Per Man Hour	\$ 22.00

SEWER
FY 2019 - 2020

PART #	DESCRIPTION	UNIT	G & C
SW0003	Cleanout 4" SCH 40 Female	each	\$4.95
SW0025	Coupling Plastic 4" SCH 40	each	\$3.65
SW0118	Coupling Rubber 6" PL x 6" PL	each	\$8.90
SW0113	Coupling Rubber 4" PL x 4" Clay	each	\$4.27
SW0066	Coupling Rubber 4" PL x 4" Concrete	each	\$4.61
SW0105	Coupling Rubber 4" PL x 4" PL	each	\$4.27
SW0005	Coupling Rubber 4" PL x 6" Concrete	each	\$10.25
SW0120	Coupling Rubber 4" PL x 6" Clay	each	\$10.25
SW0122	Coupling Rubber 4" PL x 6" PL	each	\$10.25
SW0029	EII 22 1/2 4" SCH 40 PVC	each	\$5.74
SW0031	EII 45 4" SCH 40 PVC	each	\$6.44
SW0002	Gloves- Latex	box	\$7.95
SW0097	Glue Plug- 4" Male SCH 40 PVC	each	\$6.95
SW0040	Pipe- SCH 40 4" x 20'	foot	\$1.95
SW0042	Pipe- SDR 26	foot	\$2.81
SW0008	Rainsuit	each	\$9.95
SW0117	Safety Glasses	each	\$4.50
SW0112	Safety Vest	each	\$7.95
SW0047	Screw Plug 4" for female cleanout	each	\$2.35
SW0079	Tapping Saddle 4" Romac	each	\$82.89
SW0078	Tapping Sadde 6" Romac	each	\$105.69
SW0001	Wye 4" SCH40 w 1/8 Bend	each	\$18.78

WATER
FY 2019 - 2020

PART #	DESCRIPTION	
		G & C
WT0106	Angle valve 3/4" x 5/8"	\$32.36
WT0182	Ball valve- 1" fpt x 1" cts pj	\$60.87
WT0035	Ball valve- 3/4" fpt x 3/4 cts	\$34.15
WT0083	Copper Tubing- 1"	\$3.43
WT0084	Copper Tubing- 3/4"	\$2.75
WT0147	Corporation Stop- 1" cts pj x 1" cct	\$42.32
WT0146	Corporation Stop- 3/4" cts pj x 3/4" cct	\$27.99
WT0002	Hydrant- 3way-3' bury- 6" shoe	\$1,572.00
WT0011	Meter Box - large	\$42.00
WT0009	Meter Box - small	\$30.00
WT0295	Meter Box Lid- large	\$19.50
WT0287	Meter Box Lid- small	\$15.00
WT0110	Meter Setter - 1"	\$160.59
WT0021	Meter Setter - 2 " with bypass	\$909.74
WT0111	Meter Setter - 5/8" x 3/4"	\$94.06
WT0112	Meter- 1"(Itron ERT ready)	\$115.00
WT0007	Meter- 2" (Itron ERT ready)	\$450.00
WT0113	Meter- 5/8" (Itron ERT ready)	\$84.00
WT0123	Nipple brass - 1 x 2	\$3.28
WT0120	Nipple brass - 3/4 x 2	\$2.27
WT0163	Tapping saddle - 6 x 1	\$29.76
WT0151	Tapping saddle - 6 x 2 bronze	\$75.03
WT0167	Tapping saddle - 6 x 3/4	\$39.76
WT0164	Tapping saddle - 8 x 1	\$54.63
WT0008	Tapping saddle - 8 x 3/4	\$54.63
WT0277	Valve box- 5 1/4 " - water	\$29.00
WT0309	Valve box riser 2"	\$9.95

GAS
FY 2019 - 2020

Part #	Description	G & C	Tri-State
GS0065	Coupling - Lycofit 1"	\$21.69	No Bid
GS0064	Coupling - Lycofit 3/4"	\$20.60	No Bid
GS0300	Coupling - Lycofit 2"	\$77.51	No Bid
GS0088	Meter- 275 new	\$110.00	\$105.00
GS0228	Meter spud Jbend w/mpt	\$20.70	\$26.00
GS0016	Nipple Black- 1" x 3"	\$2.95	No Bid
GS0103	PE tubing- 1" ips	\$0.50	No Bid
GS0104	PE tubing- 2" ips	\$0.84	No Bid
GS0105	PE tubing- 3/4" ips	\$0.31	No Bid
GS0119	Regulator 1" x 1"	\$56.00	\$42.00
GS0249	Riser- 1" plastic x 1" steel	\$34.50	No Bid
GS0122	Riser- 3/4 " plastic x 1" steel	\$46.00	No Bid
GS0229	Tapping Tee 2" saddle x 1" butt fusion	\$8.50	No Bid
GS0215	Tapping Tee 2" saddle x 3/4" butt fusion	\$8.00	No Bid
GS0268	Tapping Tee 4" saddle x 1" butt fusion	\$8.50	No Bid
GS0275	Tapping Tee 4" saddle x 3/4" butt fusion	\$8.00	No Bid
GS0205	Trace wire- 12 gauge	\$0.15	No Bid
GS0009	Transition tee- 3/4"	\$64.23	No Bid
GS0230	Valve Box- 5 1/4" CI -gas	\$29.00	No Bid
GS0200	Valve curb tee- no blow 2" mueller	\$175.00	No Bid
GS0040	Wing Stop-1"	\$22.90	\$32.00

CHEMICALS
FY 2019 -2020

ITEM	Est. Usage	Bid	Ext. Cost
BRENNTAG MIDSOUTH			
150 LB CYL CHLORINE	100	0.43/lb	\$6,450.00
2000 LB CYL CHLORINE	48	0.2575/lb	\$24,720.00
50 LB BAG SOD. SIL. FL	200	0.91/lb	\$9,100.00
50 LB BAG HYD. LIME	700	0.21/lb	\$7,350.00
20000 LB SULFUR DIOX	43	0.37/lb	\$31,820.00
TOTAL BID :			\$79,440.00

ITEM	Est. Usage	Bid	Ext. Cost
HARCROS			
150 LB CYL CHLORINE	100	.415/LB	\$6,225.00
2000 LB CYL CHLORINE	48	.31/LB	\$29,760.00
50 LB BAG SOD. SIL. FL	200	.75/LB	\$7,500.00
50 LB BAG HYD. LIME	700	.205/LB	\$7,175.00
20000 LB SULFUR DIOX	43	.43/LB	\$36,980.00
TOTAL BID :			\$87,640.00

RESOLUTION

A RESOLUTION AUTHORIZING REVENUE FROM THE NATURAL GAS UTILITY SYSTEM TO BE APPROPRIATED TO COVINGTON - TIPTON COUNTY CHAMBER OF COMMERCE FOR ECONOMIC DEVELOPMENT PURPOSES

WHEREAS, the municipal utility board with management responsibility for the natural gas utility system in the City of Covington finds that the rates charged to natural gas utility system customers are fair and equitable; and

WHEREAS, the municipal utility board with management responsibility for the natural gas utility system in the City of Covington has determined that the natural gas utility system has sufficient revenue to satisfy all obligations as required by Tennessee Code Annotated, § 7-34-115(a); and

WHEREAS, the State of Tennessee in *Tennessee Code Annotated Section, 7-34-115(a)(2)* authorizes either a municipal utility board with management responsibility for a municipal utility system that is a natural gas utility system or a municipal governing body, if there is no such board, to contribute revenue from the system to fund chambers of commerce and economic and community organizations; and

WHEREAS, the municipal utility board with management responsibility for the natural gas utility system in the City of Covington desires to contribute revenue from the natural gas utility system to Covington - Tipton County Chamber of Commerce and to HTL Advantage for economic development purposes;

NOW, THEREFORE, BE IT RESOLVED by the Covington municipal utility board with management responsibility for the natural gas utility system in the City of Covington, Tennessee:

Section 1. Under the authority of Tennessee Code Annotated, § 7-34-115(a)(2), \$61,500.00 of gas utility system revenue is appropriated to Covington – Tipton County Chamber of Commerce from the municipal utility board with management responsibility for the natural gas utility system in the City of Covington for economic development purposes, and \$50,000.00 of gas utility system revenue is appropriated to HTL Advantage from the municipal utility board with management responsibility for the natural gas utility system in the City of Covington for economic development purposes.

Section 2. Pursuant to Tennessee Code Annotated, § 7-34-115(a)(2), customer rates will not be raised to in order to make this contribution, targeting economic development efforts.

Section 4. This resolution shall take effect from and after its final passage, the public welfare requiring it.

Passed on: June 11, 2019

SIGNED: _____
Mayor

ATTEST: _____
Recorder-Treasurer

Department of Code Compliance Report

June 4, 2019 Meeting

Proposing:

Now that the two (2) Code Compliance Officer positions are filled, we plan to cross train and work close together to enforce Property Maintenance Regulations. We plan to develop and implement educational materials to encourage the citizens to participate in the beautification of our City.

Report:

Animal Control – Inquires, Cats to County, Dogs to Foster, Dogs picked up by Owners – 45

Dogs to Dr Clay – 0

Beer Licenses- Inquires – 5

Business Licenses – Inquires, New Applications, Amended Applications – 76

Codes Violations – Inquiries, Letters and Notices - 53

Cemetery – Inquires, Grave Sales, On-Site Visits – 79

Court Clerk – Telephone Inquiries – 58

Proclamations – 7

Resolutions –

Public Works – Inquires – 32

Sign – Inquires, Pickups, Applications – 11

PROJECT CODE RECAP FOR PERMITS ISSUED: 4/01/2019 TO 5/31/2019

Description	# of Permits	Fees	Value
Accessory Building	1	30.00	1,000
Additions - Commercial	1	156.00	30,000
Renovations - Commercial	2	181.50	29,574
Demolition	2	800.00	800
Fences	5	175.00	41,000
Mechanical	8	2,910.00	2,910
New Educational Facility	2	9,908.98	2,761,615
New Single Family	2	1,281.00	370,021
Plumbing	8	2,790.00	2,288
Additions - Residential	2	218.00	28,000
Sign Installation	11	305.00	12,925
TOTALS	44	18755.48	3,280,133