



Covington Public Works/Utilities

DIRECTOR OF PUBLIC WORKS

City of Covington

Public Works Meeting

City Hall

Downstairs Board Room 4:00 P.M.

February 7, 2023

- 1. Repair on well 7 Water Treatment Plant. (See Attached)**
- 2. Repair/ replace generator Wastewater Treatment Plant. (See Attached)**
- 3. James Street sidewalk project.**
- 4. Tap grant update.**
- 5. TDOT project status for Tipton County. (See Attached)**
- 6.**

Other Business:

- 1. Code Division monthly report: (See attached)**

Adjourn:



107 Helton Drive
Lawrenceburg, Tennessee 38464

January 31, 2023

Mr. Joe Bloechl
Covington Public Utilities
300 South College Street
Covington, TN 38019

Subject: Well Pump #7 Inspection

Joe,

Earlier this month we were conducting pm/testing of your wells. During that time it was discovered well 7 pump had separated in the well. During the testing it was agreed we would schedule a crew to mobilize and remove the pumping system for inspection. The pump was separated down hole and required removing by the line shaft. We delivered the unit to our machine shop for a full inspection.

The pump has been inspected as well as the discharge head, motor, column, shaft, and bearings. All items below ground level will be required to be replaced. The discharge head and motor are salvageable.

The initial service call to remove and inspect the pumping system has been invoiced separately

Listed is a breakdown of items required to get the system back in operation.

Material:

J11HC-BA -02 National Pump 840 GPM @ 132 TDH, CIEN Bowls
Threaded column assembly 8" x 1.25' - 416 - 120 ft fixed column
8" x 20' suction pipe
Shaft bearings
TNEMEC paint
Blasting material
Stuffing box material
Scotchkote 134
Nachl radial ball bearings
7219 thrust bearing

Total material cost-----\$43,062.00



Machine shop labor:

Rebuild stuffing box
Dial indicate and straighten line shaft
Install Scotchkote 134 on OD of pump
Install couplings on column pipe
Install shaft bearings on line shaft
Sandblast column assembly
Sandblast discharge head
TNEMEC paint column
TNEMEC paint discharge head
Install Nachl radial ball bearings
Install thrust bearing
Steam clean and sandblast motor
Assemble and test motor
Load and prep for delivery

Total shop labor-----\$11,760.00

Installation - Commissioning Cost

- Mobilize crane, service crew, and service vehicle
- Install pumping unit and column assembly
- Install discharge head, motor and wire complete
- Install ss air line
- Conduct post installation pump test
- Provide test results to include gpm, drawdown, and specific capacity

Total Installation - Commissioning Cost-----\$4,850.00

Total cost-----\$59,672.00

NATIONAL WATER SERVICES, LLC

Barry Weaver

256-656-6881

Check Us Out at www.national-water.com

INVITATION TO BID

Replacing Valves at City of Covington Water Tower

The City of Covington is seeking bids for the replacement of valves. Specification may be obtained for the City of Covington Water Treatment Plant, 300 S. College Street Covington, TN between the hours of 8:00am and 4:00pm. Bids will be accepted until 9:00am on Tuesday, February 14th. At 9:00am on February 14th, they will be publicly opened. The bid opening will take place in the upper-level board room, 100 West Washington Ave. The bids shall be in a sealed envelope clearly marked on the outside "City of Covington Water Tower Valve Replacement Bid." Bids must include all materials and labor in quote. Bids must be submitted to Calvin Johnson at the Water Treatment plant at the address located above. The City of Covington reserves the right to accept and/or reject any, all, or any portion of any bid and to waive any informality in the bid process. The City of Covington is an equal opportunity employer and a drug-free workplace with policies of non-discrimination on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service.

PROPOSAL

COTTRELL ELECTRIC, INC

April 17, 2019

1913 Upper Finley Road

Dyersburg, TN 38025

Phone: 731.285.9425 Fax: 731.285.9447

Contractors Lic# 25348 – Exp Date: 05/31/2020 - Class: CE

Job Name:

COVINGTON W/W TREATMENT PLANT

ATTN: CITY OF COVINGTON / James Mason

Please find listed below our Quote for the labor and material to install one (1)- 125KW Generator and two (2)- ASCO Transfer Switches in existing Switch Gear at the COVINGTON WASTE WATER TREATMENT PLANT.

TOTAL PRICE \$86,550.00

NOTE: No concrete for Generator Pad included in Quote.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alterations or deviations from above specifications involving extra cost will be executed only upon written orders & will become an extra charge over & above the estimate. All agreements are contingent upon accidents or delays beyond our control. Owner to carry fire, tornado, & other necessary Insurance. Our workers are fully covered by Workman's Comp Insurance

Authorized Signature: Barry Cottrell

Date: 04/17/2019

ACCEPTANCE OF PROPOSAL- The prices, specifications & conditions are satisfactory & are hereby accepted. You are authorized to do the work as specified.

Authorized Signature: _____

Date _____



TENNESSEE DEPARTMENT OF TRANSPORTATION
Project Status

1/30/2023

FAYETTE - TIPTON - HAYWOOD COUNTIES SR-194 EXT

PIN: 132132.01

FREE FLOW INTERSTATE ACCESS TO PROPOSED SITE ON NEW ROUTES CONNECTING I-40 TO STATE ROUTES 1, 59 AND 222 (PROJECT BLUE OVAL)

Length - 11.4 (New Interchange)

The Right-of-Way and/or Utility process is underway.

TIPTON COUNTY SR-206

PIN: 131290.00

FROM HARRIS ROAD TO OLD MEMPHIS ROAD

Length - 3.1 (Miscellaneous Safety Improvements)

A contract for construction is scheduled to be let in the 2nd Quarter Calendar Year 2023.

LAUDERDALE - TIPTON COUNTIES I-69

PIN: 100329.06

FROM LEIGH'S CHAPEL ROAD TO SOUTH OF SR-87 (IA)

Length - 3.3 (Construction-New)

~On Hold.

TIPTON COUNTY SR-3 US-51

PIN: 126981.00

(US-51), FROM NORTH OF MYRON CREEK TO SOUTH OF OLD HWY 51 SOUTH

Length - 1.0 (RSAR)

The Preliminary Engineering (PE-Design) is underway.

TIPTON COUNTY SR-3 US-51

PIN: 130314.00

INTERSECTION AT RIALTO /LEIGHS CHAPEL ROAD

Length - 0.5 (RSAR)

The Preliminary Engineering (PE-Design) is underway.

TIPTON COUNTY SR-14

PIN: 102242.00

FROM EAST OF SR-384(MT CARMEL ROAD) TO SR-59 (IA)~

Length - 3.7 (Construction-New)

The Right-of-Way and/or Utility process is underway.

TIPTON COUNTY SR-59

PIN: 129804.00

FROM INTERSECTION AT SR-384 (MT CARMEL ROAD) TO COVINGTON CITY LIMITS

Length - 1.8 (Miscellaneous Safety Improvements)

This project is currently advertised for the February 10, 2023 contract letting.



TENNESSEE DEPARTMENT OF TRANSPORTATION
Project Status

1/30/2023

TIPTON COUNTY SR-178

PIN: 131134.00

FROM NEAR STARNES ROAD TO NEAR COATS ROAD
Length - 2.6 (Miscellaneous Safety Improvements)
This project is currently advertised for the February 10, 2023 contract letting.

TIPTON COUNTY SR-59

PIN: 129804.01

INTERSECTION AT SR-384(SOUTH COLLEGE STREET), LM 20.20 IN COVINGTON
Length - 0.2 (RSAR)
The Preliminary Engineering (PE-Design) is underway.

TIPTON COUNTY SR-206

PIN: 132144.00

FROM SR-3 TO MAIN STREET IN ATOKA
Length - 0.7 (Bicycles and Pedestrian Facility)
The Preliminary Engineering (PE-Design) is underway.

TIPTON COUNTY

PIN: 104027.42

UNNAMED TRIBUTARY TO BIG BRANCH IN ATOKA, STREAM MITIGATION
(Env Mitigation and Wildlife Connectivity)
The Right-of-Way and/or Utility process is underway.

SHELBY - LAUDERDALE - TIPTON - DYER COUNTIES I-69 PROP

PIN: 100329.00

FROM MILLINGTON TO DYERSBURG
Length - 65.0 (Location and Environmental Study)
~On Hold.

TIPTON COUNTY I-69 PROP

PIN: 100329.02

FROM NORTH OF SIMMONS ROAD TO NORTH OF SR-178~
Length - 5.3 (Construction-New)
~On Hold.

TIPTON COUNTY I-69 PROP

PIN: 100329.03

FROM NORTH OF SR-178 TO NORTH OF AKINS STORE ROAD~
Length - 4.8 (Construction-New)
~On Hold.

CODE COMPLIANCE DEPARTMENT
REPORT: February 7, 2023



TOUCHPOINTS:

Personnel Report: Full Staff

Training: On going in numerous subjects

Grant: Blight is in the TN State Historic Preservation Office for review.