




STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
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Nashville, Tennessee 37243-1102

MEMORANDUM

To: Mr. Randy Anglin, EPS4, TDEC Division of Water Resources, randy.Anglin@tn.gov

From: Vojin Janjić, Manager, Water-Based Systems, Division of Water Resources
e-sig: 

Date June 10, 2016

Re: Camden, Benton County
Wastewater Project Number 16-0027 Revised Plans Dated March 14, 2016, and Addendum No.1 to
Prospective Bidders Dated April 25, 2016
State Revolving Fund 2014-336
Project: SRF-2016 Camden WWTP Phase 2

Randy, we have reviewed the revised plans received under cover dated March 14, 2016 and the Addendum No. 1 to the Prospective Bidders Dated April 24, 2016. It appears that most of the concerns identified in our review memo dated January 20, 2016, have been adequately addressed. The outstanding concern is that the construction plans and specifications still do not identify the control functions for design and installation of the process control system. These construction documents do not identify the intent with regard to programming design of the process control system. The revised cover to the plans says that Sheet C2.13 has been changed to include a spray system control schematic, but the drawing itself does not include a process control function diagram. As prepared, the specifications only allow for acquisition and installation of a versatile set of controls with the expectation that they can be programmed for operation acceptably to the owner and engineer.

Again, the project consists of installation of a spray irrigation system for disposal of treated wastewater including, but not limited to, 26,000+ LF of 12-inch force main from the STP site to 2 spray irrigation sites, (force main route generally along Hildon King Rd, E. Lake St., Mockingbird Ave, Forrest Ave, Charlie Creek, Mimosa St Washington Ave, Oakdale Ave and Hargis Rd), installation of 5,400+ LF of 6-inch water line force main on irrigation site #1 and 33,300+ LF of 6-inch water line force main on irrigation site #2, a drawn but otherwise unquantified amount of variously sized spray irrigation piping with irrigation nozzles, 3 variable frequency drive motors and vertical pumps and 1 magnetic flow meter at the STP site, a SCADA system, 5 zone control sites and a maintenance building and related appurtenances.

To expedite matters, please reference the assigned wastewater project number 16-0027 on any future correspondence. If we may be of any assistance, please feel free to contact Mr. Wade Murphy at (615) 532-0666 or by E-mail at Wade.Murphy@tn.gov.

cc: Water-Based Systems File