

Legislation Text

File #: 15-2341, Version: 1

Mallard Creek Wastewater Treatment Plant Polychlorinated Biphenyl Decontamination Services

Action:

- A. Approve a contract with Synagro Central, LLC for decontamination services for a term of 395 days,**
- B. Authorize the City Manager to extend the contract with Synagro Central, LLC for a term of 395 days with possible price adjustments as authorized by the terms of the contract, and**
- C. Approve a budget ordinance appropriating \$10,785,000 from the Charlotte Water Fund Balance to the Charlotte Water Operating Fund. The budget ordinance will accommodate expenses related to PCB decontamination efforts.**

Staff Resource(s):

Barry Shearin, Charlotte Water

Explanation

- On February 6, 2014, wastes containing polychlorinated biphenyl (PCB) and trichlorobenzene were illegally discharged to the sewage collection system that flows to the Mallard Creek Wastewater Treatment Plant (WWTP) and the collection system that flows to the McAlpine Creek WWTP.
- Since that time, Charlotte Water has been developing decontamination and sampling plans for the Environmental Protection Agency (EPA), decontaminating rental equipment, and disposing of highly contaminated biosolids. Before this decontamination project could begin, Charlotte Water had to sample and monitor PCB concentrations to ensure that PCB levels in the biosolids were declining to prevent re-contaminating the facility.
- Structures and equipment contaminated with PCBs above certain thresholds are regulated by EPA and require decontamination to levels and by methods outlined in the Toxic Substance Control Act (TSCA).
- Materials contaminated with PCBs above certain thresholds are also regulated by the EPA and TSCA and are required to be disposed of in permitted hazardous waste landfills, boiled, or incinerated.
- On September 17, 2015, the City issued a Request for Proposal (RFP) for Mallard Creek Wastewater Treatment Plant PCB Decontamination Services. In response to the RFP, the City received four proposals from interested service providers.
- Charlotte Water evaluated the proposals and determined that Synagro Central, LLC best meets the City's needs in terms of qualifications, experience, cost, and responsiveness to RFP requirements.
- Synagro Central, LLC will be paid the unit prices set forth in the contract.
- Estimated contract expenditures are \$10.6 million in the aggregate over the 395 day term.
- On August 24, 2015, City Council approved a contract for S&ME to provide engineering and PCB testing services for the wastewater treatment facilities. Charlotte Water is developing the scope of work for the decontamination of McAlpine Creek WWTP and expects to have a vendor selected for

the work in 2016.

Charlotte Business INclusion

The City requested proposers to submit an MSBE Participation Plan outlining their solicitation and utilization efforts (Part C: Section 2.1(h) of the Charlotte Business INclusion Policy). Synagro Central, LLC has identified the following certified firms to participate as the project scope is further defined:

- All Points Waste Service Inc. (MBE) (dumpster, toilet, hand sanitizer, eye wash station)
- Alpha Labor Contractors, Inc. (SBE) (temporary labor)
- Fresh Bright Corp. (SBE, MBE) (janitorial)
- Harrisburg Security Inc. (SBE) (security)

Fiscal Note

Funding: Charlotte Water Operating Budget

Attachment

Map

Budget Ordinance