

## Legislation Text

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File #: 15-5452, Version: 1

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### **Vest Water Treatment Plant Power Generation System**

#### **Action:**

**Award a contract in the amount of \$2,399,990 to the lowest responsive bidder Carolina Tractor & Equipment Company for the purchase of a Power Generation System.**

#### **Staff Resource(s):**

Barry Gullet, Charlotte Water  
Ron Hargrove, Charlotte Water

#### **Explanation**

- The City owns and maintains three water treatment plants in Mecklenburg County. The Vest Water Treatment Plant (WTP), located in West Charlotte, is a National Historic Landmark and is the oldest WTP Charlotte.
- This contract will provide a generator system and related equipment for the Vest WTP, as the existing system does not provide sufficient auxiliary power to meet the current and future demands of essential equipment.
- On-site power generation is necessary to keep essential facilities, such as water treatment plants, operating during power outages and to reduce load on the Duke Energy electrical grid during peak usage.
- Replacing generators is a continuation of an ongoing plan in an effort to ensure reliability and resiliency in treatment processes. Additional contracts to purchase on-site power generation systems for other water and wastewater assets will be coming for approval in the next fiscal year.
- On March 24, 2017, the City issued an Invitation to Bid; two bids were received from interested service providers.
- Carolina Tractor & Equipment Company (Carolina CAT) was selected as the lowest responsive, responsible bidder.

#### **Charlotte Business INClusion**

No subcontracting goals were set because there are no subcontracting opportunities (Part C: Section 2.1 (a) of the Charlotte Business INClusion Policy).

#### **Fiscal Note**

Funding: Charlotte Water Community Investment Plan

#### **Attachment(s)**

Map