



Legislation Details (With Text)

**File #:** 15-0624      **Version:** 1      **Name:** 6/15/15 - Carbon Replacement for WWTP ITB 4384 5-2015

**Type:** Resolution      **Status:** Passed

**File created:** 6/15/2015      **In control:** City Council

**On agenda:** 6/15/2015      **Final action:** 6/15/2015

**Enactment date:** 6/15/2015      **Enactment #:** R-15-200

**Title:** Resolution to Approve the Purchase and Replacement of Carbon from Carbon Activated Corporation for Odor Control Units at the Wastewater Treatment Plant (\$81,900.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. itb4384 carbon replacement wwtp activated carbon bid.pdf, 2. PO Terms and Conditions.pdf, 3. ITB\_4384\_PO Addendum.pdf, 4. ITB 4384 Bid Tab.pdf

Date	Ver.	Action By	Action	Result
6/15/2015	1	City Council	Approved	Pass

Resolution to Approve the Purchase and Replacement of Carbon from Carbon Activated Corporation for Odor Control Units at the Wastewater Treatment Plant (\$81,900.00)

Your approval is requested to authorize the purchase and replacement of carbon from Carbon Activated Corporation for the three odor control units at the City’s Wastewater Treatment Plant (WWTP) at a cost of \$81,900.00.

The City of Ann Arbor Wastewater Treatment Plant (WWTP) has three Bay Products (now Enduro Composites) Hawk Radial Flow Odor Control Units that treat foul air in the Solids Handling Building (SHB). The air quality permit issued to the WWTP by the Michigan Department of Environmental Quality (MDEQ) requires that these units be operated and maintained according to the manufacturer’s specifications. The existing carbon is over four years old and has nearly reached its capacity to remove odors. Consequently, it needs to be replaced to ensure effective treatment of odors in the SHB and ongoing compliance with the terms of the MDEQ air quality permit.

WWTP and Procurement Office staffs developed ITB-4384 for the removal and replacement of carbon in the SHB odor control units. The work required under this bid includes the removal and proper off-site disposal of the existing carbon and replacement with carbon supplied by the bidder. Each unit contains approximately 345.4 cubic feet of high capacity carbon, and approximately 33,000 pounds will need to be supplied. Bidders were required to supply all labor and equipment necessary to complete the work.

The following suppliers submitted bids in response to ITB-4384:

- Carbon Activated Corp.      \$81,900.00
- Jacobi Carbon, Inc.      \$98,750.00
- Doer Products      \$101,300.00

- Pure Air Filtration \$181,700.00

Staff reviewed these bids and recommends that Carbon Activated Corporation as the lowest responsible bidder to perform the work specified in ITB-4384. Carbon Activated Corporation complies with the City's non-discrimination and living wage ordinances.

Funds to finance this purchase are included in the approved FY16 WWTP Operation and Maintenance budget for the Sewage Disposal System.

Prepared by: Keith Sanders, Assistant Manager, WWTSU

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, The City's Wastewater Treatment Plant (WWTP) requires carbon to be replaced in the three odor control units in its Solids Handling Building;

Whereas, Four bidders responded to ITB-4384 for the removal and replacement of carbon in the three odor control units and WWTP staff recommends Activated Carbon Corporation as the lowest responsible bid for this work;

Whereas, Activated Carbon Corporation complies with the City's Non-Discrimination and Living Wage Ordinances; and

Whereas, Sufficient funds for this work have been budgeted in the approved FY 16 WWTP Operation and Maintenance budget for the Sewage Disposal System;

RESOLVED, That City Council approve a purchase order with Activated Carbon Corporation in the amount of \$81,900.00 for the carbon removal and replacement project at the WWTP in accordance with the terms of ITB-4384 and this resolution; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.