



Legislation Details (With Text)

**File #:** ID 19-0756    **Version:** 1    **Name:**  
**Type:** Resolution    **Status:** Passed  
**File created:** 10/29/2019    **In control:** City Council  
**On agenda:** 11/19/2019    **Final action:** 11/19/2019  
**Title:** Resolution Authorizing Execution of a Change Order to PO-67128 in the Amount of \$216,615 with EnviroCare International, Inc. for the VenturiPak Wet Scrubbing Emission Control System for the Fluidized Bed Incinerator #1 at the T.Z. Osborne Water Reclamation Facility

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. EnviroCare CO Quote.pdf, 2. MWBE Memo - EnviroCare VenturiPak (Change Order).pdf, 3. 19-0756 RES EnviroCare CO.pdf

Date	Ver.	Action By	Action	Result
11/19/2019	1	City Council	adopt	Pass

Resolution Authorizing Execution of a Change Order to PO-67128 in the Amount of \$216,615 with EnviroCare International, Inc. for the VenturiPak Wet Scrubbing Emission Control System for the Fluidized Bed Incinerator #1 at the T.Z. Osborne Water Reclamation Facility

Council Priority: Maintain Infrastructure and Provide Sustainable Growth Opportunities

Department: Water Resources  
Council District: 2

Public Hearing: N/A  
Advertising Date/By: N/A

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**PURPOSE:**

The City of Greensboro Water Resources Department requests a change order to the sole source purchase (PO-67128) of a Wet Scrubbing Emission Control System from EnviroCare International, Inc. to meet MACT (Maximum Achievable Control Technology) air emission standards for Fluidized Bed Incinerator #1 at the T.Z. Osborne Water Reclamation Facility.

**BACKGROUND:**

Water Resources received approval to sole source the purchase of a wet scrubbing emission control system to meet MACT (Maximum Achievable Control Technology) standards enacted by the Environmental Protection Agency (EPA) in 2016. The Wet Scrubbing Emission Control System was originally purchased as a modification to the existing EnviroCare Tray Scrubber unit at the facility. After the purchase was approved, EnviroCare determined that providing a new complete scrubber unit was more cost effective and it would

ensure compliance. This change creates an opportunity to separate the emission system from one scrubber unit to service both incinerators through two separate emission systems. This change will help provide the facility with the capability to operate both incinerators to at the same time. As the amount of sludge being produced increases, there will come a point in time where both incinerators need to operate simultaneously, and having separate emission systems will provide operational flexibility with emission compliance. The Change Order allows for the purchase of additional equipment that was going to be reused from the original scrubber unit.

**BUDGET IMPACT:**

Funding in the amount of \$216,615 is budgeted in the Water Resources Enterprise Fund account 501-7056-01.6059 A19144. A budget adjustment is needed to use this account.

**RECOMMENDATION / ACTION REQUESTED:**

The Water Resources Department recommends and requests that City Council approve this Change Order to the sole source purchase of a Wet Scrubbing Emission Control System from EnviroCare International, Inc. in the amount of \$216,615 and the associated budget adjustment.