



Legislation Details (With Text)

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Type: Resolution **Status:** Passed
File created: 4/26/2020 **In control:** City Council
On agenda: 5/19/2020 **Final action:** 5/19/2020
Title: Resolution Approving Change Order No. 3 in the Amount of \$24,000 with Arcadis G&M of North Carolina, Inc. for the TZ Osborne Incinerator Ash Press Replacement Project Design and Construction Services Contract 2017-0610

Sponsors:

Indexes: District 2, WR Contracts

Code sections:

Attachments: 1. TZO Ash Press Replacement_CO #3_2020_04_20.pdf, 2. MWBE Memo_CO#3 TZO Incinerator Ash Press.pdf, 3. 20-0348 RES Arcadis Incinerator.pdf

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------|--------|--------|
| 5/19/2020 | 1 | City Council | adopt | Pass |

Resolution Approving Change Order No. 3 in the Amount of \$24,000 with Arcadis G&M of North Carolina, Inc. for the TZ Osborne Incinerator Ash Press Replacement Project Design and Construction Services Contract 2017-0610

Council Priority: Maintain Infrastructure & Provide Sustainable Growth Opportunities

Department: Water Resources

Council District: 2

Public Hearing: N/A

Advertising Date/By: N/A

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PURPOSE:

Water Resources is requesting a contract change order to the TZ Osborne Incinerator Ash Press Replacement Project Design and Construction Services Contract 2017-0610 to provide additional construction services with an extended construction duration and additional coordination with the Ash Clarifier project. In order to provide the additional services, approval for a contract change order is requested.

BACKGROUND:

Professional services contract 2017-0610 for design and construction services with Arcadis G&M of North Carolina, Inc. for \$407,000 was approved on September 19, 2017 to support the TZ Osborne Incinerator Ash Press Replacement Project. The goal of this project was to provide the City a more reliable and cost effective method for ash dewatering with lower operational/repair costs. The original contract provided for both design and construction services including but not limited to producing construction documents, permitting, assisting

with bidding, and construction and resident project representative services.

Change Order No. 1 approved by City Council on June 19, 2018 for \$114,200 included additional efforts and engineering design work associated with incorporating and coordinating the Ash Press project with the Ash Clarifier project for constructability reasons. Change Order No. 2 was approved by City Council on August 20, 2019 for \$85,000, and included additional construction services and coordination due to delay in equipment delivery. This extended the project timeline through January 30, 2020. Change Order No. 3 is requested to add more time to the contract due to contractor delays. To help off-set the cost of this change order, the City has worked with the Contractor on this project and will be holding the cost for these additional services from their retainage.

The Construction Services team for the original contract included on-call consultant Arcadis G&M of North Carolina, Inc., and Critek Engineering Group, PC, a local MBE. MWBE utilization for the original contract was 22%. For Change Order #1, Arcadis proposed the addition of Shermin Ata, Architect, PLLC, a local WBE, to the Design and Construction Services team. Change Orders #2 and #3 included additional work for Critek with an overall 22.61% MBE commitment. The total MWBE participation for the overall contract is 22.85%.

BUDGET IMPACT:

Funding is budgeted in Water Resources Capital Fund account 503-7029-06.5410 in the amount of \$24,000.

RECOMMENDATION / ACTION REQUESTED:

The Water Resources Department recommends approval of Change Order No. 3 with Arcadis G&M of North Carolina, Inc. for \$24,000 for the TZ Osborne Incinerator Ash Press Replacement Project.