



Legislation Details (With Text)

File #: ID 16-0597 **Version:** 1 **Name:** TZ Osborne WRF NPW System Chester CO #2
Type: Resolution **Status:** Passed
File created: 6/29/2016 **In control:** City Council
On agenda: 7/19/2016 **Final action:** 7/19/2016

Title: Resolution Approving Change Order in the Amount of \$27,000 to Contract 2015-0070 with Chester Engineers (NC), Inc. for the T.Z. Osborne Water Reclamation Facility Non Potable Water System Mechanical Design

Sponsors:

Indexes: District 2, WR Contracts

Code sections:

Attachments: 1. 4-22-16 Change Order Request No 2.pdf, 2. Chester Sec State.pdf, 3. 2015-007 Change Order 2 MWBE Memo.pdf, 4. 16-0597 Resolution Chester Change Order 2 TZO NPW Design.pdf

Date	Ver.	Action By	Action	Result
7/19/2016	1	City Council	adopt	Pass

Resolution Approving Change Order in the Amount of \$27,000 to Contract 2015-0070 with Chester Engineers (NC), Inc. for the T.Z. Osborne Water Reclamation Facility Non Potable Water System Mechanical Design

Department: Water Resources
Council District: 1

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

Contact 1 and Phone: Steven Drew, 336-373-7893
Contact 2 and Phone: Mike Borchers, 336-373-2494

PURPOSE:

Water Resources is requesting a change order to contract 2015-0070 related to the T.Z. Osborne Non Potable Water System Improvement project to provide for additional engineering services tied to permitting, drawings and specifications development as well as other coordination efforts with the electrical design consultant, Hazen & Sawyer, for the purpose combining into one project manual both the mechanical and electrical design elements. In order to capture potential efficiencies by bidding the mechanical and electrical work as one project, approval of a contract change order is requested.

BACKGROUND:

The City authorized professional services contract 2015-0070 with Chester Engineers (NC) Inc. in the amount of \$108,000 to provide civil and mechanical design services for the T.Z. Osborne Water Reclamation Facility (WRF) Non Potable Water System in order to install a new non potable water pump system. The pump system improvements are designed to improve the reliability and source of cooling / flush / seal water for the facility. Both electrical and mechanical improvements will be bid as one complete construction project to realize construction and cost efficiencies.

As a result of additional design scope that included evaluating the entire non potable water system and including an enclosed strainer system with flow monitoring, Change Order No.1 in the amount of \$92,000 was authorized.

With the services associated with the project tied to finalizing the design of civil and mechanical improvements and coordinating with Hazen & Sawyer, PC to consolidate the mechanical and electrical components for bidding and construction of the new pump system, Chester will self perform the work proposed in this change order. The M/WBE Office reviewed the proposed scope of service and provided a memo confirming the M/WBE utilization for the project.

BUDGET IMPACT:

Funding in the amount of \$27,000 is budgeted in the Water Resources Enterprise Fund Account 501-7056-01.5410 (Professional Services - Capital Projects).

RECOMMENDATION / ACTION REQUESTED:

The Water Resources Department recommends City Council approve a Change Order in the amount of \$27,000 to contract 2015-0070 with Chester Engineers (NC), Inc. for the T.Z. Osborne WRF Non Potable Water System Mechanical Design.