

CITY OF HIGH POINT

AGENDA ITEM



Title: Wharton-Smith, Inc. - Eastside WWTP Solids Handling Improvements
Change Order No. 6

From: Terry Houk – Public Services Director
Derrick Boone – Asst. Public Services Director

Meeting Date: May 21, 2018

Public Hearing: No

Advertising Date: N/A
Advertised By: N/A

Attachments: Attachment A – Change Order Documents

PURPOSE:

The City of High Point disposes bio-solids from the wastewater system via incineration. The work for this project included installation of two new centrifuges, two new cake pumps, and rehabilitation of the incinerator to comply with new EPA air emission requirements.

The City prepurchased the centrifuges, cake pumps, and incinerator under separate bids. This project installed all the new equipment and any additional required equipment to make the new solids handling system operational.

BACKGROUND:

This change order provides for additional repairs and replacement of equipment identified during the project installation.

BUDGET IMPACT:

Funds for this change order are available in the FY 2017-2018 budget.

RECOMMENDATION / ACTION REQUESTED:

Public Services is recommending that City Council approve Change Order 6 to the Wharton - Smith, Inc. contract in the amount of \$107,721.67.

Change Order

No. 6

Date of Issuance: April 23, 2018

Effective Date: April 23, 2018

Project: Eastside WWTP Solids Handling Improvements	Owner: City of High Point	Owner's Contract No.: Bid No. 13-121014
Contract: Eastside WWTP Solids Handling Improvements		Date of Contract: January 29, 2015
Contractor: Wharton-Smith, Inc.		Engineer's Project No.: 3460-014

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

See work descriptions on Page 3. Also see attached documents.

Attachments (list documents supporting change):

RFP No. 36 with W-S WCP # 51r2; RFP No. 37 with W-S WCP # 52r4; RFP No. 38 with W-S WCP #53;
RFP No. 39 with W-S WCP # 54

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$8,847,850.00

[Increase] [Decrease] from previously approved
Change Orders No. 0 to No. 5:

\$1,681,147.38

Contract Price prior to this Change Order:

\$10,528,997.38

Increase of this Change Order:

\$107,721.67

Contract Price incorporating this Change Order:

\$10,636,719.05

CHANGE IN CONTRACT TIMES:

Original Contract Times: ☐ Working days ☒ Calendar days

Substantial completion (days or date): February 25, 2016

Ready for final payment (days or date): March 26, 2016

[Increase] [Decrease] from previously approved Change Orders
No. 0 to No. 5:

Substantial completion (days): 126

Ready for final payment (days): 126

Contract Times prior to this Change Order:

Substantial completion (days or date): June 30, 2016

Ready for final payment (days or date): July 30, 2016

Increase of this Change Order:

Substantial completion (days or date): 0

Ready for final payment (days or date): 0

Contract Times with all approved Change Orders:

Substantial completion (days or date): June 30, 2016

Ready for final payment (days or date): July 30, 2016

RECOMMENDED:

By:


Hazen & Sawyer

Date:

4/23/18

ACCEPTED:

By:

City of High Point (Authorized Signature)

Date:

ACCEPTED:

By:

City of High Point - Finance

Date:

ACCEPTED by CONTRACTOR:

By:


Contractor (Authorized Signature)

Date:

4/25/18

Wharton-Smith, Inc.

*** NOTWITHSTANDING ANYTHING IN THE CONTRACT DOCUMENTS OR THIS CHANGE ORDER TO THE CONTRARY WHARTON-SMITH, INC. RESERVES AND RETAINS ITS RIGHTS TO SEEK ADDITIONAL CONTRACT TIME RESULTING FROM THE ADDITIONAL WORK GRANTED BY THIS CHANGE ORDER.**

DESCRIPTION / JUSTIFICATION

1. WHARTON-SMITH WCP # 51R2 (RFP NO. 36 – ACCESS PLATFORM FOR SCRUBBER IMPINGEMENT TRAY REMOVAL)

The Owner requested an access platform be added so that the impingement tray section of the venturi scrubber may be removed when needed. **Cost increase for changes is \$56,359.84.**

2. WHARTON-SMITH WCP # 52R4 (RFP NO. 37 – MISCELLANEOUS PIPING MODIFICATIONS)

Various small miscellaneous lines (non-potable water, vent, drain, etc.) required modification to be properly coordinated with Owner-furnished equipment. This work was completed on a time and materials basis. **Cost increase for changes is \$26,582.74.**

3. WHARTON-SMITH WCP # 53 (RFP NO. 38 – DISASSEMBLY & INSPECTION OF EXHAUST GAS DUCT AND DAMPERS ADJACENT TO GAC ABSORBER AND STACK)

The exhaust gas duct sections and dampers adjacent to the GAC absorber and stack needed inspection due to smoldering fire damage. The Contractor assisted the Owner in inspection and repair of damaged portions. This work was completed on a time and materials basis. **Cost increase for changes is \$14,377.25.**

4. WHARTON-SMITH WCP # 54 (RFP No. 39 – INSTALLATION OF REPLACEMENT FRP BAFFLE PANELS AND NEW CARBON MEDIA INSIDE GAS ABSORBER)

The FRP baffles inside the GAC absorber were found to be damaged and require replacement. New carbon media was also required. This work was completed on a time and materials basis. **Cost increase for this work is \$10,401.84.**