

CITY OF HIGH POINT

AGENDA ITEM



Title: Wharton-Smith, Inc.
Eastside WWTP Solids Handling Improvements
Change Order 8

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

Meeting Date: May 6, 2019

Public Hearing: N/A

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 is for additional repairs and replacement of equipment identified during the project.

BUDGET IMPACT:

Funds for this change order are available in the FY 2019-20 budget.

RECOMMENDATION / ACTION REQUESTED:

Public Services is recommending that Council approve Change Order 8 to Wharton - Smith, Inc. for \$550,000.



Centrifuges for Sludge Dewatering



Incinerator



Incinerator Building and Mercury Removal Unit

Change Order

No. 8

Date of Issuance: April 17, 2019

Effective Date: April 17, 2019

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 the work items identified in Contractor's April 16, 2019 letter and the labor rates set forth in Contractor's June 8, 2018 letter (copies of which are attached to this Change Order). Contractor's compensation for the performance of work items shall be as follows:

- Construction activities during December 2018 and during January through March 2019 were performed to complete work associated with RFP's 047 thru 071. This work shall be paid for on a time and materials basis, with labor being charged at the rates set forth in Contractor's June 8, 2018 letter and materials and other costs being charged at Contractor's costs plus a 15% markup.
- Work performed to complete RFP's 072, 073, 076, 078, 079, and 080 shall be paid for on a lump sum basis. The attached Contractor's letter provides an estimate for each of these RFP's; however, the final cost and associated time extension shall be agreed upon and a Work Change Directive shall be issued prior to the Contractor beginning work on any of the RFP items.

Contractor's current non-binding estimate of Contractor's total charge for the performance of these work items is \$550,000. The Owner does not intend to exceed this amount; therefore, the Owner reserves the right to delete any or all of the work to be performed on a lump sum basis. After completion of all work associated with this change order, a final change order shall be issued to adjust the final Contract time and Contract amount.

Attachments (list documents supporting change):

Contractor's June 8, 2018 Letter

Contractor's April 16, 2019 Letter

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$8,847,850.00

[Increase] [Decrease] from previously approved
Change Orders No. 0 to No. 7:

\$3,004,869.05

Contract Price prior to this Change Order:

\$11,852,719.05

Increase of this Change Order:

See Above

Contract Price incorporating this Change Order:

See Above

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. 7:

Substantial completion (days): 980

Ready for final payment (days): 1,010

Contract Times prior to this Change Order:

Substantial completion (days or date): November 1, 2018

Ready for final payment (days or date): December 31, 2018

Increase of this Change Order:

Substantial completion (days or date): See Above

Ready for final payment (days or date): See Above

Contract Times with all approved Change Orders:

Substantial completion (days or date): See Above

Ready for final payment (days or date): See Above

RECOMMENDED:

By: Barry J. Bucher
Hazen & Sawyer

Date: 4/18/19

ACCEPTED:

By: [Signature]
City of High Point (Authorized Signature)

Date: 4/22/19

ACCEPTED:

By: _____
City of High Point - Finance

Date: _____

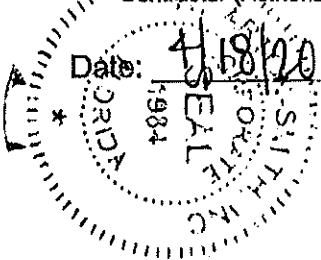
ACCEPTED by CONTRACTOR:

Wharton-Smith, Inc.

By: [Signature]
Contractor (Authorized Signature)

Company Seal

Date: 4/18/2019





April 16, 2019

Barry Bickerstaff
Hazen and Sawyer
4011 West Chase Blvd., Suite 500
Raleigh, NC 27607

RE: City of High Point
Eastside WWTP Solids Handling Improvements
Request for Change Order (RCO) – Additional Incinerator System Modifications

Dear Mr. Bickerstaff:

We are submitting the above referenced request for change order in the amount of \$550,000.00 to provide additional services to upgrade the incinerator system at the Eastside WWTP. We propose to furnish all necessary labor, materials, tools, equipment, and supervision required for this work.

We have included the breakdown estimated budget summary to further define our scope of work. Only the items listed in the Summary are to be considered as included in our scope of work. No cost allowance has been made for items of work not contained in the Summary, and are specifically excluded. This estimated budgeted cost should not be considered a not to exceed budget. The design is currently being developed and these design details are required for us to provide exact pricing information. We will confirm pricing as soon as we have sufficient design and understand the full scope of work.

ESTIMATED BUDGET SUMMARY

<u>Description</u>	<u>Estimated Budget</u>
Back Payment (Dec. 18)	79,000
RFP# 72 Fuel Oil Flow Metering	52,000
RFP# 73 Air Piping Mods	25,000
RFP# 76 Roof Spray Piping	30,000
RFP# 78 Platform Lighting	7,000
RFP# 79 Cantilevered Platform	100,000
RFP# 80 Trip Prevention at MRS	7,000
<u>Jan. – Mar. T&M</u>	<u>250,000</u>
RCO Total	\$550,000



Wharton-Smith, Inc.
CONSTRUCTION GROUP


Please be advised that the work outlined in this request for change order is a change to the original contractual scope of work. At the present time we are unable to determine the schedule impact of this changed work. Upon receipt of a written Work Change Directive, activities for the altered work will be incorporated into our schedule to determine impacts, if any, and the overall effect on the project completion date.

At this time, you are requested to issue a Change Order, so we may proceed with this work.

If there are any questions concerning this matter, do not hesitate to call.

Sincerely,

WHARTON-SMITH, INC.



Patrick Reynolds
Project Manager

File / 15-003 / C-08A



Wharton-Smith, Inc.
CONSTRUCTION GROUP

June 08, 2018

Barry Bickerstaff, P.E.
Hazen and Sawyer
4011 WestChase Blvd. Suite 500
Raleigh, NC 29607

RE: *Time & Material Rates for FBIS modification change order work*

Dear Barry,

The following is a rate sheet to be utilized by Wharton-Smith, Inc. for work performed throughout the FBIS Modification change order.

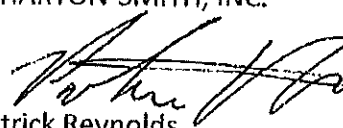
PROJECT STAFF	STRAIGHT TIME BILLING RATE/HOUR
SENIOR PROJECT MANAGER	\$98.00
PROJECT MANAGER	\$86.00
GENERAL SUPERINTENDENT	\$98.00
SUPERINTENDENT	\$86.00
PROJECT ENGINEER	\$52.00
SECRETARIAL/CLERK	\$35.00
FIELD ENGINEER	\$52.00
TIME KEEPER/JOB ACCOUNTING	\$35.00
SAFETY OFFICER	\$58.00
CRANE OPERATOR	\$46.00
SENIOR FOREMAN	\$52.00
FOREMAN	\$50.00
CARPENTER	\$40.00
PIPELAYER	\$40.00
HELPER	\$35.00
LABORER	\$32.00

Wharton-Smith will bill the project as T&M as much as possible, however monthly non-jobsite general conditions, and travel and lodging that are related to the project will be billed as a separate item.

If there are any questions concerning this matter, do not hesitate to call.

Sincerely,

WHARTON-SMITH, INC.


Patrick Reynolds
Project Manager

5601 Seventy Seven Center Drive, Suite 120 Charlotte, NC 28217 | Phone: (704) 525-5695 | Fax: (704) 525-5697

FL - CG C032669 | AL - 45684 | LA - 52227 | MS - 18232MC | GA - GCCO 001333 | NC - 38755 | SC - G97817 | TN - 62419 | VA - 2705121584A