

CITY OF HIGH POINT

AGENDA ITEM



Title: Westside Wastewater Treatment Plant Improvements–Phase 3
Change Order

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

Meeting Date: July 17, 2017

Public Hearing: No

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

Attachments: Attachment A – Change Order Documents

PURPOSE:

The Westside WWTP is under upgrade to convert the existing extended aeration system (rated at 6.2 MGD) to a Biological Nutrient Removal (BNR) system rated initially at 8.2 MGD with ultimate design rated at 10.0 MGD. This change order is for the removal, disposal, and replacement with suitable backfill for existing unsuitable soil under the planned BNR Tanks (Biological Nutrient Removal Tanks).

BACKGROUND:

This change order is primarily to address to safety issues that have been identified by City of High Point Safety and Health Department, and adjust time based on the addition of these additional modifications (30 days). Also, an additional 25 days will be added to completion date for rain and another 10 days added additional work associated to the unsuitable materials under BNR tanks.

BUDGET IMPACT:

Funds for this project are in FY 2017/2018 CIP.

RECOMMENDATION / ACTION REQUESTED:

Public Services is recommending that Council approve Change Order to Shook Construction Company, Inc. contract in the amount of \$117,266.42.

original

CHANGE ORDER

No. 11

PROJECT Westside WWTP - Improvements – Phase 3

DATE OF ISSUANCE June 6th, 2017

EFFECTIVE DATE June 6th, 2017

OWNER: City of High Point, NC

OWNER's Contract No.: 17-112013

CONTRACTOR: Shook Construction Company

ENGINEER: Hazen and Sawyer, P.C.

You are directed to make the following changes in the Contract Documents.

Description: Per RFP #20 Furnish and install new aluminum platform, including all layout and installation of supporting concrete piers at the Solids Handling Bldg. truck loading station.

Furnish and install 3 eyewash stations, including all piping, 120 gallon hot water heater, recirculation pump, expansion tank, heat trace and all electrical work. Asphalt, curb and sidewalk is to be replaced as needed.

Time associated with these two projects shall be 30 days. This will be added to the project final completion date.

In addition, 25 days are to be added to the contract final completion date which brings the approved rain day allowance good thru May 31st, 2017.

10 days are to be added to the final contract completion dated for work performed in the closeout of Change Order #6. This work was for the removal and replacement of unsuitable materials under the existing Lime Bldg. where BNR tanks 2, 3 and 4 are being constructed.

Reason: Work requested by the City of High Point to meet safety requirements

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Public Service Dept

Attachments: See attached

COST: <u>\$117,266.42</u>		TIME EXTENSION – 65 Days	
CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIMES	
Original Contract Price		Original Contract Times	
\$ <u>24,911,400.⁰⁰</u>		Start Date:	<u>February 17, 2014</u>
		Substantial Completion:	<u>May 7, 2016</u>
		Final Completion :	<u>August 05, 2016</u>
Net changes from previous Change Orders No. <u>0</u> to No. <u>10</u>		Net Change from previous Change Orders No. <u>0</u> to No. <u>10</u>	
\$ <u>684,850.27</u>		<u>139 Days</u>	
Contract Price prior to this Change Order		Contract Times prior to this Change Order	
\$ <u>25,596,250.27</u>		Start Date:	<u>February 17, 2014</u>
		Substantial Completion:	<u>September 23, 2016</u>
		Final Completion :	<u>December 22, 2016</u>
Net Increase of this Change Order		Net Increase (decrease) of this Change Order	

\$ <u>117,266.42</u>	<u>65 Days</u>
Contract Price with all approved Change Orders	Contract times with all approved Change Orders
\$ <u>25,713,516.69</u>	Substantial Completion: <u>November 27th, 2016</u> Final Completion: <u>February 25th 2017</u>

The adjustment in Contract Sum or Price and/or Contract Time or Times stated in this Change Order shall comprise the total price and/or time adjustment due or owed the CONTRACTOR for the work or changes defined in this Change Order. By executing the Change Order, the CONTRACTOR acknowledges and agrees that the stipulated price and/or time adjustments include the costs and delays for all work contained in the Change Order, including costs and delays associated with the interruption of schedules, extended overheads, delay, and cumulative impacts or ripple effect on all other non-affected work under this Contract. Signing of the Change Order constitutes full and mutual accord and satisfaction for the adjustment in Contract Sum or Price or Contract Time or Times as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change, subject to the current scope of the entire work as set forth in the Contract Documents. Acceptance of the waiver constitutes an agreement between OWNER and CONTRACTOR that the Change Order represents an equitable adjustment to the Contract, and that CONTRACTOR waives all rights to file a claim on this Change Order after it is properly executed.

IN WITNESS WHEREOF, the undersigned have caused the execution hereof:

ATTEST:

[Signature]

Secretary



ACCEPTED CONTRACTOR (Authorized Signature):

Shook Construction Company
By: [Signature]
Print Name: TIMOTHY A. HYERS
Title: Proj MGR
Address: Dayton, Ohio
Date: 6.22.17

APPROVED OWNER:

City of High Point
By: _____
Print Name: _____
Title: _____
Date: _____

RECOMMENDED ENGINEER:

Hazen and Sawyer
By: [Signature]
Print Name: Mark Armand
Title: Senior Field Coordinator
Date: 6/29/2017