

RESOLUTION 12-49

**A RESOLUTION AUTHORIZING A CHANGE ORDER AMENDMENT
(CHANGE ORDER #3) TO THE CONTRACT FOR THE CONSTRUCTION OF THE
WASTEWATER TREATMENT PLANT AS APPROVED IN RESOLUTION 11-55**

WHEREAS, there is a critical need for the construction of the Wastewater Treatment Plant Expansion; and

WHEREAS, the Wastewater Treatment Plant Expansion project has been started and changes made to the original design thus a change order amendment to the original contract is warranted; and

NOW, THEREFORE BE IT RESOLVED by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, that a change order amendment to the contract for the construction of the Wastewater Treatment Plant Expansion include the following:

Relocation of Existing Duct Bank

Additional work required to relocate existing duct bank including material, tools, equipment, and labor required.

Estimated Cost:	\$21,803.75
Deduct if existing 350MCM can be reused:	\$ 5,629.08
Add if concrete encasement is required:	\$ 3,143.76

Total Net Increase in the Contract Amount not to exceed: \$24,947.51
(Change Order #3 Attached)

Be it further resolved that the notice to proceed may be issued upon adoption of this Resolution.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, this 21st day of May, 2012.



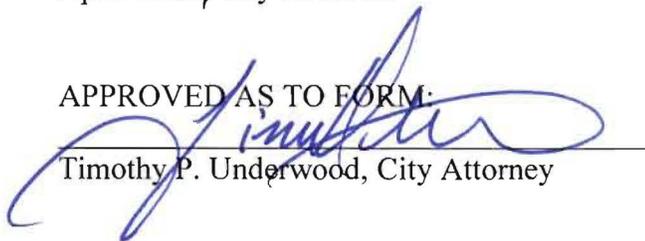
Michael Dinwiddie, Mayor

ATTEST:



April Goad, City Recorder

APPROVED AS TO FORM:



Timothy P. Underwood, City Attorney



To: Dudney Fox- CTI, Bill Richards- CTI

From: Josh Moon

Date: 04/30/12

Re: SHWWTP Relocate Existing Duct Bank

Message:

Summary of additional work required to relocate existing duct bank includes all material, tools, equipment and labor required to complete the above referenced project.

Estimated Cost: \$21,803.75

Deduct if existing 350 MCM can be reused: \$5629.08

Adder if concrete encasement is required: \$3143.76

(Minus rebar)

This conflict is currently affecting the critical path of this project. P.F. Moon and Co., Inc. will require approval to proceed with this work within seven days. If not received, this proposal will be modified to include the associated delay costs.

Please feel free to contact me if you have questions.

A handwritten signature in blue ink, appearing to read "Josh Moon", is written over a horizontal line.

Josh Moon

President

PF Moon and Company Inc

**Spring Hill WWTP Expansion
CTI Project Number N09010**

Original Contract Price **\$15,960,000**

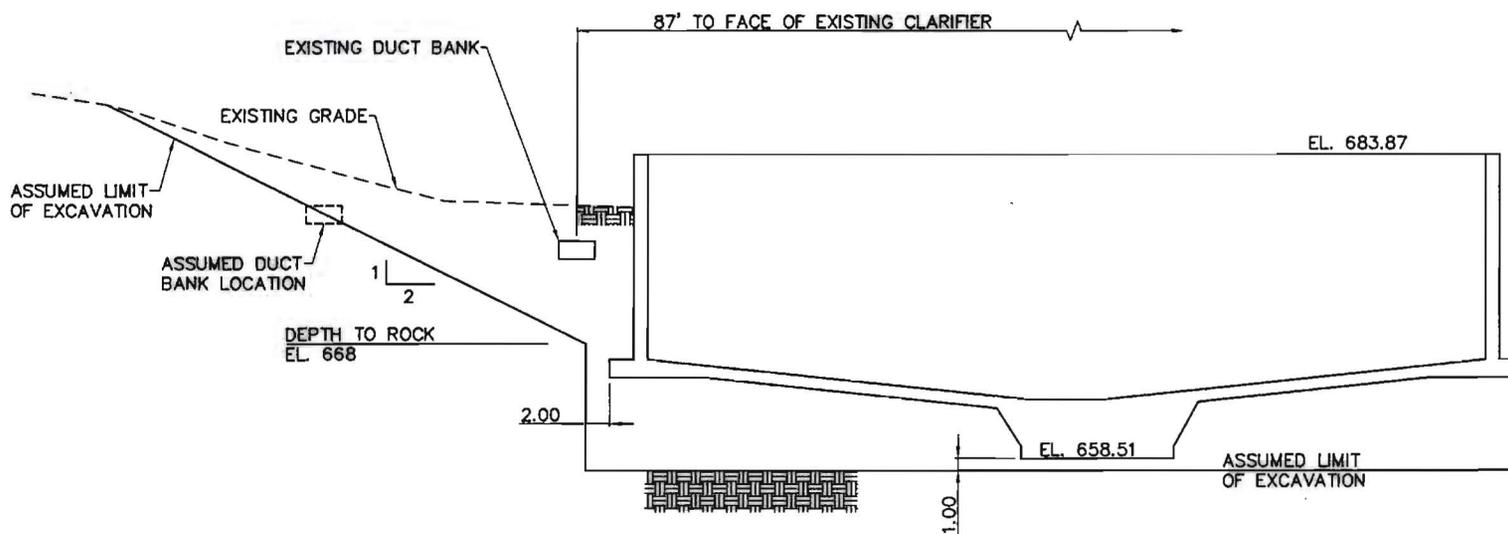
Item No.	<i>Critical Project Changes</i>	Add/(Deduct)	Comments
1	Influent Force Main: Alignment Change & Bypass Pumping	\$36,448	Firm Price
2	Headworks Subgrade Resolve	\$43,391	Firm Price. Includes Initial price of \$18,551 for subgrade resolution, \$4,750 for rip-rap, and fixed price of \$20,090 for gravel (574CY) for subgrade fill/restoration.
3	Influent Screen - Huber Substitution	(\$20,000)	Firm Price
4	Dewatering Building: Modifications to Incorporate 2nd BFP & Simultaneous Operation	\$55,357	Firm Price
5	Potable Water Line Alignment Change	\$0	Contractor Did Not Request Change Order
6	IPS Hoist Addition & Rail Modification	\$7,500	Engineer Estimate. Have not finalized transmittal to Moon.
7	Electrical Duct Bank Relocation / Clarifier #1 Conflict	\$21,804	Firm Proposal. May be able to reuse existing 350MCM wiring, TBD once work begins. If 350MCM can be reused, can deduct \$5,629.08
8	4" Plant Water Loop Complete	\$0	Engineer Estimate: Waiting on Firm Proposal from Contractor - Possible Trade with Site Sewer Mods
9			
10			
Item No.	<i>Minor Project Changes</i>	Add/(Deduct)	Comments
1	RAS & Dewatering Building Electrical Rooms: Minor Size Adjustments	\$0	No Price Change Anticipated
2	Influent Pump Station: Move Electrical Building 12' West to Accommodate Wet Well Excavation	\$0	Contractor Request, No Price Change
3	Additional Yard Hydrants and Fire Hydrants	\$0	Engineer Estimate: Waiting on Firm Proposal from Contractor - Possible Trade with Site Sewer Mods
4	Exterior Wood Ceilings: Add Cement Board to Cover Plywood in Lieu of Painting		
5			
6			
7			
8			

Revised Contract Price **\$16,104,500**
Add/Deduct Amount **\$144,500**
Add/Deduct Percentage of Original Contract Price **0.91%**

Notes:

Amounts in Purple are Preliminary. Engineers Estimate. Firm Pricing In Progress

SHWMP
4/24/12



CHANGE ORDER

Order No. 3

Date: May 24, 2012

Agreement Date: July 6, 2011

NAME OF PROJECT: City of Spring Hill, Tennessee Wastewater Treatment Plant Expansion
OWNER: City of Spring Hill, Tennessee
CONTRACTOR: P. F. Moon and Company, Inc.

The following changes are hereby made to the Contract Documents:

Change to Contract Price

Original Contract Price	\$ <u>15,960,000.00</u>
Current Contract Price adjusted by previous Change Order	\$ <u>16,075,196.00</u>
The Contract Price due to this Change Order will be increased/decreased by:	\$ <u>24,947.51</u>
The new Contract Price including this Change Order will be	\$ <u>16,100,143.51</u>

Change to Contract Time

The Contract Time will be increased/decreased by 0 calendar days.
The date for completion of all work will be July 9, 2013 (date).

Justification

This change order involves the following work element:

1. Relocation of existing electrical and communications duct bank due to conflict with construction of clarifier #1.

Approvals Required

Accepted by: _____ (Contractor)
P. F. Moon & Company, Inc.

Recommended by: _____ (Engineer)
CTJ Engineers, Inc.

Ordered by: _____ (Owner)
City of Spring Hill, TN



3354 PERIMETER HILL DRIVE, SUITE 140
 NASHVILLE, TN 37211
 PHONE: 615.834.8300
 FAX: 615.834.8328
 www.ctiengr.com

LETTER OF TRANSMITTAL

TO: City of Spring Hill
 P.O. Box 789
 Spring Hill, TN 37174

Date: 6/18/12	Account No. N09010-03
Attention: Mr. Victor Lay, City Manager	
Regarding: Spring Hill, Tennessee	
Wastewater Treatment Plant	
Expansion	

WE ARE SENDING YOU Attached Under Separate Cover Via _____
 Report(s) Drawings Contracts Shop Drawings Specifications
 Copy of Letter Change Order Forms _____

Copies	Description
2	Change Order No. 3

THESE ARE TRANSMITTED

<input type="checkbox"/> For Your Approval	<input type="checkbox"/> Sign, Date, Return	<input type="checkbox"/> Reviewed
<input type="checkbox"/> As Requested	<input type="checkbox"/> Sign, Date, Forward	<input type="checkbox"/> Exceptions as Noted
<input type="checkbox"/> For Your Information	<input type="checkbox"/> For Review, Comment	<input type="checkbox"/> Revise and Resubmit
	<input checked="" type="checkbox"/> For Your Use	<input type="checkbox"/> Rejected

REMARKS

COPY TO: CTI Files - 2 copies

 Mr. Josh Moon, PF Moon - 1 copy

 Ms. Felicia D. Freeman, SRF - 1 copy

SIGNED: Christie SRF

IF ENCLOSURES ARE NOT AS NOTED, PLEASE NOTIFY US AT ONCE!