

**Request for Construction Change
Change Order No. 1**

City of Franklin
Engineering Office
109 Third Avenue South
Franklin, TN 37064

Contract No. 2015-0062
Project Water Treatment Plan (WTP)
Modifications

Whereas, we JUDY CONSTRUCTION entered into an contract with the CITY OF FRANKLIN, on 8/25/15, for the construction by said Contractor of the above designated contract; and Whereas, certain items of construction encountered are not covered by the original contract, we desire to submit the following additional items of construction to be performed by the Contractor and paid by the City at the prices scheduled therefore below:

Reason for Change Order:

- Change Control Form (CCF) 001: documents the decision to use Calgon Carbon Corporation as the supplier of granular activated carbon pressure contactors. The bid included identical quotes from two manufacturers for the contactors. Calgon Carbon Corporation will be the supplier of granular activated carbon as well. The decision was made to remain consistent with the activated carbon supplier.
- CCF 002: documents the decision to allow for the use of Jim Myers & Sons, Inc. sludge collectors. This decision provides for a \$60,000 deduct on the project.
- CCF 003: documents the decision to eliminate the development of Facility Online Training. This decision was based on the fact that the operations and maintenance manuals provide for more than adequate information to operate and maintain the systems. Staff elected to receive a deduct of \$119,275 and develop training in-house based on the O&M documentation.
- CCF 005: documents a credit of \$836.55 for the unused portion of the utility relocation cash allowance.
- CCF 006: documents the additional cost of \$2,639.02 associated with unforeseen conditions related to the relocation of AT&T infrastructure on the site.
- CCF 007: documents delays associated with the relocation of existing utilities in conflict with proposed work. The contractor at this time is requested a time extension of 56 days. Depending on overall contract time, this may result in additional costs associated with the delay. The contractor at this time has deferred the potential cost increase until a date closer to substantial completion.
- CCF 008: documents the clarification for the connection of the feeders to the motor leads of the raw water pumps. This change does not impact contract time or cost.
- CCF 009: documents the unforeseen necessity to relocate the motor control center that services the high service pumps. This change equates to an additional cost of \$3,117.00.
- CCF 010: documents additional tree removal and trimming required to accommodate the new entrance road. The unforeseen necessity equates to an additional cost of \$2,418.
- CCF 012: documents the relocation of ducts in the GAC room to avoid conflicts. This change does not impact contract time or cost.

Attachments (List documents supporting change):

- Change Control Form (CCF) #001
- Change Control Form (CCF) #002
- Change Control Form (CCF) #003
- Change Control Form (CCF) #004

- Change Control Form (CCF) #005
- Change Control Form (CCF) #006
- Change Control Form (CCF) #007
- Change Control Form (CCF) #008
- Change Control Form (CCF) #009
- Change Control Form (CCF) #010
- Change Control Form (CCF) #012

CHANGE IN CONTRACT PRICE:
Original Contract Price
\$14,018,000.00
Net Increase (Decrease) from previous Change Orders No. 0 to 1: \$0
Contract Price prior to this Change Order: \$14,018,000.00
Net decrease of this Change Order: -\$171,937.53
Contract Price with all approved Change Orders: \$13,846,062.47

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: 10/25/17 Ready for final payment: 11/24/17
Net change from previous Change Orders No. 0 to 1 to: Substantial Completion: 10/25/17 Ready for final payment: 11/24/17
Contract Times prior to this Change Order: Substantial Completion: 10/25/17 Ready for final payment: 11/24/17
Net increase this Change Order: 56 days Substantial Completion: 12/20/17 Ready for final payment: 1/19/18
Contract Times with all approved Change Orders: Substantial Completion: 12/20/17 Ready for final payment: 1/19/18

Contract Change	Contract Price Impact	Substantial Completion Impact (Days)
CCF 001	\$0.00	-
CCF 002	(\$60,000.00)	-
CCF 003	(\$119,275.00)	-
CCF 005	(\$836.55)	-
CCF 006	\$2,639.02	-
CCF 007	\$0.00	56
CCF 008	\$0.00	-
CCF 009	\$3,117.00	-
CCF 010	\$2,418.00	-
CCF 012	\$0.00	-
Increase / (Decrease)	(\$171,937.53)	56

Now, Therefore, We, JUDY CONTRACTORS, hereby agree to this Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original

contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remain in full force and effect, except in so far as specifically modified by this supplemental Agreement.

RECOMMENDED FOR APPROVAL BY:

By: _____ By: _____ By: _____
ENGINEER CITY PROJECT MANAGER CITY ENGINEER OR DESIGNEE

Date: _____ Date: _____ Date: _____

ACCEPTED:

By: _____
CONTRACTOR (Authorized Signature)

Date: _____

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____