

ADDENDUM NO. 2
WATER SYSTEM IMPROVEMENTS
CONTRACT 19-02
HILHAM AREA WATER SYSTEM IMPROVEMENTS
LIVINGSTON, TENNESSEE
WAUFORD PROJECT NO. 2102

Date of Addendum: Monday, July 8, 2019
Bid Opening: Thursday, July 11, 2019, 2:00 P.M. Local Time

1. Detailed Specifications, Section 1. General Scope and Special Provisions, Paragraph 19. Blasting, Page DS 1-8:

Revise this paragraph as shown.

“19. Blasting

Blasting is allowed on this project. Due to the nature of the work and proximity to roads and highways, the Contractor is required to develop a blasting plan and submit to the Engineer for approval. All blasting operations shall be conducted in accordance with existing laws, ordinances and regulations. Any facilities damaged due to blasting operations shall be fully repaired by the Contractor at no additional cost. Blasting shall not occur within 50 feet of any stream crossing.”

2. Detailed Specifications, Section 5. Water Booster Station, Paragraph 3.c. Blasting, Page DS 5-2:

Replace this paragraph as shown.

“c. Blasting

All blasting operations shall be conducted in accordance with existing laws, ordinances and regulations, and shall be done subject to the Engineer's approval of the method and quantity of explosives to be used. The approval of the Engineer will be tacit and shall in no wise relieve the Contractor of complete responsibility. The Contractor shall maintain a current log of his blasting operations including therein the amount of the explosive used, the time of detonation and the location involved. Exposed structures shall be protected from the effects of blasts and blasts

shall be covered with suitable mats and shall be restricted to the extent that no appreciable shock will be transmitted to existing structures, pipe lines or other public or private facilities. All blasting supplies shall be stored in accordance with existing ordinances and laws.

3. Detailed Specifications, Section 5. Water Booster Station, Paragraph 10.v.(1). General, Page DS 5-26:

Revise this paragraph as shown.

“(1) General

The variable frequency drive units shall be suitable for continuous duty operation and shall infinitely vary output speed between the limits of full speed and the minimum speed to produce the necessary pump operating conditions. Speed adjustments between the limits of maximum and minimum shall be controlled in response to a 4 to 20 milliamp signal proportional to the discharge pressure transmitter.

The variable frequency drives shall comply with all of the applicable provisions of NEMA, ANSI, NEC, and IEEE, and shall be U.L. or E.T.L. listed. A U.L. or E.T.L. listed label shall be attached to the inside of each drive enclosure for verification of listing.

The variable frequency drives' ampere rating shall be equal to or greater than the ampere rating listed on the motor being driven by the variable frequency drive.

The variable frequency drives shall be manufactured by Allen-Bradley or equal.

4. Detailed Specifications, Section 5. Water Booster Station, Paragraph 10.v.(2). Variable Frequency Drive Enclosures, Page DS 5-26:

Revise this paragraph as shown.

“(2) Variable Frequency Drive Enclosures

Variable Frequency Drives shall be located inside the main booster station enclosure.

5. Detailed Specifications, Section 5. Water Booster Station, Paragraph 10.v.(5). Harmonic Mitigation, Page DS 5-27:

Delete this paragraph.

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