City of Prescott
Public Works Department
433 N. Virginia Street Prescott, AZ 86301
Phone: (928) 777-1130 FAX: (928) 771-5929

ADDENDUM NUMBER One
to the PROJECT SPECIFICATIONS and CONTRACT DOCUMENTS
for
Yavapai Hills #9 Replacement Submersible Sewage Pumps

Date of Addendum: August 5, 2013

BID OPENING: August 8, 2013 2:00p.m., MST (unchanged)

TO ALL BIDDERS BIDDING ON THE ABOVE PROJECT:

The following addendum shall be made part of the Contract Documents. All other provisions of the Contract Documents remain unchanged. The Bidder shall acknowledge receipt of this addendum on page 16 and 18 of 20 of the Proposal by inserting the addendum number and date on the executed page of the Proposal. The contents of this Addendum shall be given full consideration in the preparation of the Bid.

1.0 GENERAL

1. Clarification

   The standard specifications and bid documents list a page 20. Page 20 does not exist.

2. Page 3 of 20, Section 1.1, Paragraph 2, Sentence 2

   Delete:

   Pump metal parts that come into contact with guide rail or cable system shall be made of non-sparking materials.

3. Page 3 of 20, Section 1.2, Paragraph 2

   Delete:

   The complete pumping unit shall be designed to operate without overload on any component at any point along the pump's entire operating curve. Without derating the motor, the pump shall be able to pump continuously with the minimum water level at the bottom of the motor housing under full load and without the need of spray systems or air moving equipment. The motor horsepower shall be adequate so the pump does not overload throughout its entire pump performance curve from shut off through run-out.

   Insert:

   The complete pumping unit shall be designed to operate without overload on any component from 200 feet to shut off head of the curve. Without derating the motor, the pump shall be able to pump continuously with the water level at the top of the motor housing under full load and without the need of spray systems or air moving equipment. The motor horsepower shall be adequate so the pump does not overload throughout the pump performance curve from shut off through 200 feet.

2.0 Pump Requirements

1. Page 5 of 20, Section 2.1 Service Conditions and Performance Table

   Insert:

   Static Head 172 feet under "Pump Operating Conditions"

2. Page 7 of 20, H. Mechanical Seals and Wearing Rings, Paragraph 1, Sentences 3 and 4

   Delete:

   The lower primary seal unit between the pump and oil chamber shall consist of one stationary and one positively driven rotating silicon-carbide or tungsten carbide ring with each pair of rings held in contact by separate springs. The upper secondary seal unit between the oil sump and the motor housing shall consist of one (1) silicon carbide or tungsten carbide seal ring and one (1) positively driven rotating silicon or tungsten carbide seal ring.

   Insert:

   The lower primary seal unit between the pump and oil chamber shall consist of one stationary and one positively driven rotating tungsten carbide ring with each pair of rings held in contact by separate springs. The upper secondary seal unit between the oil sump and the motor housing shall consist of one (1) tungsten carbide seal ring and one (1) positively driven rotating tungsten carbide seal ring.

3. Page 8 of 20, K. Cooling System and Motor Protection, Sentence 2

   Delete:

   The cooling system shall consist of a water jacket encircling the stator housing. Impeller back vanes shall provide the necessary circulation of the cooling liquid through the water jacket. The cooling media channels and ports shall be non-clogging by virtue of their dimensions.

- END -

City of Prescott, Public Works Department

Scott J Gregorio

Scott J Gregorio, Wastewater Superintendent

Mark J Nietupski

Mark J Nietupski, Public Works Director

Acknowledgement: (must be signed and turned in with the bid documents)

_____ _____

Company Name Date

_____ _____

Signature of Company Official Date