

ADDENDUM No. 1

City of Kingman Public Works

Hilltop Wastewater Treatment Plant Injection Well No. 1

ENG16-0059

February 25, 2019

This Addendum modifies the project requirements as set forth in the Contract and Specifications. Receipt of this Addendum No. 1 shall be acknowledged in the space provided on the Bid Form. The Bidder also shall sign this Addendum No. 1 and return a copy of it with their bid. Text presented below with underscoring is to be added. Text shown with a ~~strike through~~ is to be deleted.

REVISED AND ADDITIONAL INFORMATION

A1.1 Terminology. The terms “DRILLER” and “CONTRACTOR” are used interchangeably throughout the contract documents and shall have the same meaning.

A1.2 Pre-Bid Conference. The sign-in sheet from the Pre-Bid Conference held February 19, 2019 is attached to this Addendum. Attendance at the Pre-Bid Conference was NOT mandatory for submission of a Bid.

A1.3 Revised Section 22 for the Information for Bidder. First paragraph under Work Schedule (page 19) shall be changed as follows:

- It is expected ~~work will be conducted following a normal 8 hours per day, 40 hours per week work schedule.~~ during drilling and well construction activities, all operations shall be conducted on a 24-hour per day, 7-day per week basis as set forth in the Technical Specifications. ~~The Contractor shall submit a written request and obtain prior written approval before deviating from such a schedule (Refer to MAG Standard Specifications 108.5).~~

A1.4 Revised Section 1.3 of the Technical Specifications. Top of page TS-2 shall be changed as follows:

- The CONSULTANT will obtain the required Permit to Install and Operate a Well through Arizona Department of Water Resources. All other required permits for this well project, such as for dust control, traffic control or after-hours work permits will also be the responsibility of the DRILLER. Additionally, the DRILLER will be required to obtain a City of Kingman Business License. No allowance will be made after the bid has been accepted for any errors or omissions made by the DRILLER. The DRILLER will install the well pursuant to the final well design, which will be developed by the CONSULTANT and approved by the OWNER. The preliminary well design for Injection Well No. 1 is presented on reference Figure 2. The scope of work presented herein includes aquifer testing (8-hour constant-rate pumping test ~~and 14 day injection test, consisting of approximately 8 hours of step rate injection with the remainder of injection occurring at a fixed rate to be determined by the step rate testing~~) after the well installation and

development is complete. The CONSULTANT reserves the right to drill beyond the depths specified, or to stop at lesser depths, depending on subsurface conditions. All project inquiries and communication shall be directed through Burley Hambrick, Project Manager, City of Kingman Public Works.

A1.5 Revised Section 1.4.1 of the Technical Specifications. Second paragraph (page TS-2 and TS-3) shall be changed as follows:

- The DRILLER shall hold: (1) a valid Arizona Department of Water Resources (ADWR) Well Driller's License in the reverse circulation category; (2) an Arizona Registrar of Contractor License type A, A-4, A-16, CR-53 or C-53; and (3) all other licenses required by Federal, State, County, or Municipal rules and regulations, including a City of Kingman Business License. SUBCONTRACTORS may also hold a valid Arizona Well Driller's License in addition to that of the DRILLER, but not in lieu of the DRILLER'S ADWR Well Driller's License. The DRILLER shall provide a copy of their Arizona Well Driller's License and a copy of their Arizona Registrar of Contractor License with the bid submittal.

A1.6 Revised Section 1.4.2 of the Technical Specifications. First sentence of second paragraph (page TS-3) inserted:

- During drilling and well construction activities, all operations shall be conducted on a 24-hour per day, 7-day per week basis as specified in Sections 7.3.1 and 7.4.3). The DRILLER shall construct the injection well in accordance with the Rules and Regulations of ADWR, Article 8, Well Construction and Licensing of Well Drillers.

A1.7 Revised Section 2.0 of the Technical Specifications. Second paragraph of page TS-8 shall be changed as follows:

- Circulation of drilling fluids will be conducted using above-ground mud tank(s). During drilling, the mud tank(s) shall be emptied of cuttings at necessary intervals. At the end of drilling activities, ~~drilled cuttings shall be either spread uniformly at the drill site or, at the OWNER'S sole discretion, hauled off and stockpiled or spread at a nearby municipal site~~ well-drained drilled cuttings shall be stockpiled at a location within the Wastewater Treatment Facility as directed by the OWNER.

A1.8 Revised Section 3.1 of the Technical Specifications. First paragraph (page TS-9) shall be changed as follows:

- Water for the drilling of Injection Well No. 1 will be the responsibility of the DRILLER. The OWNER will provide a potable water supply of approximately 30 gpm to the DRILLER from a nearby source at no cost, but the DRILLER must meter the water used and will be responsible for all piping, connections, ancillary equipment, and labor required to convey the water to the well site for use. Additional water can be made available from a hydrant located adjacent to Andy Devine Avenue approximately 1.3 miles from the drilling site, but would need to be trucked to the drilling site at the sole expense of the DRILLER. This hydrant is in the State Route 66 right-of-way under the jurisdiction of the Arizona Department of Transportation (ADOT), and an approved traffic control pan for operations in this area will be required by ADOT. The DRILLER is responsible to provide additional water storage tanks as required for the work described herein,

and it is the DRILLER's responsibility to maintain an adequate flow rate of construction water for all operations under this specification. The DRILLER will also be responsible for any coordination, permits, and/or costs associated with traffic control and road crossings that may be required to convey water to the well site. The DRILLER will be responsible for all costs associated with metering the water usage, transporting water to the well site, and storing adequate volumes of water required for the work described in this specification.

A1.9 Liquidated Damages. As set forth in Information for Bidders, Item 25, the specific amount of liquidated damages will be determined in accordance with MAG Standard Specification 108.9. The amount will therefore be dependent upon the price of the Work. Therefore, revise Item 6 of the PROPOSAL FORM as follows:

6. Bidder accepts the provisions of the Contract as to liquidated damages of ~~\$430 per day~~ (*Per MAG Sec 108*) for each consecutive calendar day...

ANSWERS TO BIDDER QUESTIONS

Question 1: How will site access be provided for afterwork hours?

Answer: The Driller shall be provided a key for access after normal plant operating hours. It is the Contractor's responsibility to lock the site before leaving.

Question 2: When will the winning bidder be notified?

Answer: The City Council is scheduled to meet March 19, 2019; it is anticipated that a council resolution to award the drilling contract will be on the agenda for that meeting.

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

I hereby acknowledge receipt of Addendum No. 1. Addendum No. 1 was fully considered and incorporated in the attached Bid for this project.

Name of Company: _____

Address: _____

Authorized Signature: _____ Date: _____

Print Name and Title: _____