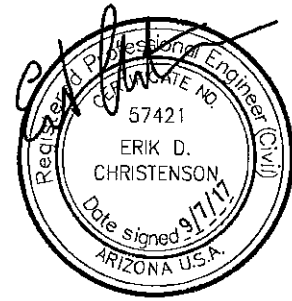


**ADDENDUM NO. 2**  
**CITY OF TOMBSTONE WATER**  
**INFRASTRUCTURE IMPROVEMENT PROJECT**  
**September 7, 2017**



EXPIRES 6/30/2020

**GENERAL**

Item No. 1 of this addendum shall be considered part of the contract documents and shall be distributed to all prospective bidders. Costs associated with all items shall be incorporated into the Contractor's bid per plans and specifications complete.

**ITEM NO. 1 – WELLSITE #2 – NEW PUMP SELECTION**

Booster Station pump selection has been revised to a Grundfos Hydro MPC E BoosterpaQ with two CR 32-6 pumps. The revised selection has 25 hp motors. The revised pump selection has 4-inch pipe connection instead of the 6-inch connections shown on the plans. The Contractor will be required to provide reducers to connect to the booster station piping.

The "Booster Station Pump Data" table on Sheet 6 of 17 of the design drawings shall be updated to read as follows:

<b>BOOSTER STATION PUMP DATA</b>		
PUMP NO.	1	1
MIN DESIGN CAPACITY (GPM 23525 RPM)	180	180
PUMP TYPE	VFD	VFD
DESIGN HEAD (FEET) (TDH @ 3525 RPM)	350	350
MIN SHUTOFF HEAD @ 3550 RPM	500	500
MAX HORSEPOWER	25	25
FULL SPEED RPM	3525	3525
BOOSTER STATION WILL BE A GRUNDFOS BOOSTERPAQ WITH TWO CR 32-6 BOOSTER PUMPS AND ONE 132 GALLON 250 PSI ASME BLADDER TANK, OR APPROVED EQUAL		
VFD = VARIABLE FREQUENCY DRIVE		

Keynote 9 on Sheet 6 of 17 of the design drawings shall be updated to read: "Grundfos Boosterpaq Model CR 32-6 25 HP. Contractor to provide reducers to connect 4-inch pump outlets to the 6-inch suction and discharge laterals.

The table data for the Pre-Packaged Pump within Section 120090 – Pump Performance and Characteristics of the Technical Specifications shall be updated to read as follows:

<b>Pump Performance and Characteristics</b>	<b>Pre-Packaged Pump</b>
Design Capacity (gpm)	180
Design Total Pumping Head (feet)	350
Minimum Allowable lab efficiency of pump (%)	75
Minimum Shut-off head (feet)	500
Revolutions per minute (rpm)	3525*
Maximum net positive suction head required (feet)	10
Horsepower	35

\*VFD

**Acknowledge receipt by signing below and including a copy of this Addendum with your Bid. If you have any questions, please contact [dmiller@westlandresources.com](mailto:dmiller@westlandresources.com).**

**RECEIPT:** \_\_\_\_\_

**Company:** \_\_\_\_\_