## ADDENDUM NO. 1

## CITY OF TOMBSTONE WATER INFRASTRUCTURE IMPROVEMENT PROJECT March 16, 2017



## **GENERAL**

Items No. 1 through No. 6 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 - SURFACE WATER RESERVOIR - DRAIN EXISTING RESERVOIR (DELETED)

Bid Item No. 1 (Drain existing reservoir) under the heading Surface Water Reservoir of the Bid Schedule has been deleted. This item will be performed by the City of Tombstone.

A line item has been added to the revised Bid Schedule (pages 4-8, dated March 15, 2017) is attached hereto and made as a condition of this Bid.

### ITEM NO. 2 - SURFACE WATER RESERVOIR - (ADD) COMBO AIR RELEASE VALVE

Furnish and install 1-inch combination air release/air vacuum valve on Surface Water reservoir HDPE bypass Line.

A line item has been added to the revised Bid Schedule (pages 4-8, dated March 15, 2017) is attached hereto and made as a condition of this Bid.

## ITEM NO. 3 - WATER TREATMENT SITE - 4-INCH TANK INLET (DELETED)

Bid Item No. 1 (new 4-inch Tank inlet) under the heading Water Treatment Site of the Bid schedule has been deleted. Work has been previously completed.

Technical Specifications, Division 1, **Tank Inlet Installation Section**, (Page 1-4), has also been deleted. A revised Bid Schedule (Pages 4-8, dated March 15, 2017) is attached hereto and made as a condition to this Bid.

## ITEM NO. 4 - WATER TREATMENT SITE - (ADD) IN-TANK INSPECTION AND REPAIR

CONTRACTOR shall provide an in-tank inspection by a certified diver qualified to provide in-tank inspections. An inspection report shall be submitted to the Engineer and City, and all noted repairs shall be completed by Contractor. The Contract Lump Sum Price for this item shall constitute full compensation for furnishing all materials, labor, equipment for the inspection, report and complete repairs of the interior of the existing tank liner associated with the previous installation of the 4-inch tank inlet.

A line item has been added to the revised Bid Schedule (Pages 4-8, dated March 15, 2017) and attached hereto

## ITEM NO. 5 - WATER TREATMENT SITE - (ADD) SAMPLING TAP

CONTRACTOR shall provide an additional sampling tap inside the water treatment building. Exact location to be determined onsite during construction. The Contract Unit Price for this item shall constitute full compensation for furnishing all materials, labor, equipment and tools for the complete construction of the sampling tap.

A line item has been added to the revised Bid Schedule (Pages 4-8, dated March 15, 2017) and attached hereto and made as a condition to this Bid.

### ITEM NO. 6 - WELLSITE #2 - BID ITEM NO. 5

The Bid Schedule has been revised to read...Furnish all labor and equipment to remove and legally dispose of existing booster pump, motor, and appurtenances per plans and specifications. The City of Tombstone will remove and dispose of the shed and adjacent shade structure.

Technical Specifications, Division 1, Removal and Disposal of Existing Booster Pump Station, (Page 1-7) has been changed and replaced with ... The City of Tombstone shall be responsible for removing and disposing of the existing shed in which the pump resides in, and the adjacent shade structure... The CONTRACTOR will remain responsible for the removal and disposal of all other items.

The line item has been revised per Bid Schedule (Pages 4-8, dated March 15, 2017) attached hereto and made as a condition to this Bid.

Acknowledge receipt by signing below and including a copy of this Addendum with your	Bid.	If you
have any questions, please contact echristenson@westlandresources.com.		

RECEIPT:	Compan	y:	

# BID SCHEDULE CITY OF TOMBSTONE WATER INFRASTRUCTURE IMPROVEMENTS

# WestLand Project No. 1918.06 (Revised March 15, 2017)

Item No.	Item Description	Units of Measure	Estimated Quantity	Unit Price	Total
SURF	ACE WATER RESERVOIR SITE				
1.	Provide all equipment, labor and materials to remove and legally dispose of the entire roof per plans and specifications complete.	LS	1	\$	\$
2.	Provide all equipment, labor and materials necessary to remove and legally dispose of existing liner per plans and specifications complete.	LS	1	\$	\$
3.	Furnish and install new roof per plans and specifications complete (8,050 sq. ft.).	LS	1	\$	\$
4.	Furnish and install new 60 mil. Liner and geotechnical membrane per plans and specifications complete.	SF	16,400	\$	\$
5.	Furnish and install 8-inch HDPE SDR 9 bypass line with all bends, fittings, connections, pressure relief valve, and appurtenances plans and specifications complete.	Lf	345	\$	\$
6.	Furnish and install 8-x 8-inch tapping sleeve and valve will all appurtenances per plans and specifications complete.	EA	1	\$	\$
7.	Furnish and install 8-inch gate valve per plans and specifications complete.	EA	1	\$	\$
8.	Provide all equipment, labor and materials to regrade dirt access road per plans and specifications complete.	LS	1	\$	\$
9.	Furnish and install new 8-inch steel pipe, including coatings, fittings, tee, and all appurtenances per plans and specifications complete.	LS	1	\$	\$
10.	Furnish and install new 4-inch pressure relief valve and related appurtenances including all necessary fittings to attach to existing pipe per plans and specifications complete.	LS	1	\$	\$

Item No.	Item Description	Units of Measure	Estimated Quantity	Unit Price	Total
11.	Furnish and install new solar panel, level sensor, radio and associated electrical and control per plans and specifications complete.	LS	1	\$	\$
12.	Furnish and install new 1-inch combination air release/air vacuum valve on Surface Water reservoir HDPE bypass line.	EA	1	\$	\$
WATE	ER TREATMENT SITE				
1.	Furnish and install new 3-inch magnetic flow meters including removal of existing meters, associated piping, connections, and all appurtenances per plans and specifications complete.	EA	2	\$	\$
2.	Furnish and install new electrical and control including reservoir level transducer, power to existing motor actuated valve, and new equipment per plans and specifications complete.	LS	1	\$	\$
3.	Furnish and install new sampling station and all appurtenances per plans and specifications complete.	LS	1	\$	\$
4.	Furnish and install new turbidity analyzer including connections to existing piping including all appurtenances per plans and specifications complete.	LS	1	\$	\$
5.	Furnish and install new chlorine residual analyzer including connections to existing piping including all appurtenances per plans and specifications complete.	LS	1	\$	\$
6.	Furnish in-tank lining inspection by a certified Diver, qualified to perform inspections and repairs, provide written report of repairs noted, and furnish all equipment, materials and labor to make necessary repairs to the tank lining associated with the previous 4-inch tank inlet.	LS	1	\$	\$
7.	Furnish and install new sampling tap and all appurtenances in the Water Treatment Building. Exact location to be determined in the field.	EA	1	\$	\$

Item No.	Item Description	Units of Measure	Estimated Quantity	Unit Price	Total
WELI	L SITE #1				
1.	Furnish and install 4-inch new magnetic flow meter including all associated piping, fittings, and appurtenances per plans and specifications complete.	EA	1	\$	\$
2.	Furnish and install new electrical and control per plans and specifications complete.	LS	1	\$	\$
3.	Furnish and install central SCADA system for main office per plans and specifications complete.	LS	1	\$	\$
4.	Furnish operation of SCADA training for operators.	Hrly	20	\$	\$
WELL	SITE #2				
1.	Furnish and install prepackaged booster station and pre-pressurized bladder tank per plans and specifications complete.	EA	1	\$	\$
2.	Furnish and install onsite piping including all fittings, bends, valves, check valves, connections, and all appurtenances per plans and specifications complete.	LS	1	\$	\$
3	Furnish and install concrete pad for pump station including pipe supports and associated shade structure.	LS	1	\$	\$
4.	Furnish all labor and equipment to remove and legally dispose of existing booster pump, motor, shed, and appurtenances per plans and specifications complete.	LS	1	\$	\$
5.	Furnish all labor and equipment to remove existing well pump and equipment per plans and specifications complete.	LS	1	\$	\$
6.	Furnish all labor and equipment to provide video log of existing well casing and provide a conditions assessment per plans and specifications complete.	LS	1	\$	\$
7.	Furnish and install pump test equipment to provide a 24-hour step test for existing well per plans and specifications complete.	LS	1	\$	\$
8.	Allowance to furnish and install new well pump, motor, and all appurtenances.	ALL	1	\$75,000	\$75,000

Item No.	Item Description	Units of Measure	Estimated Quantity	Unit Price	Total
9	Furnish and install new 6-inch magnetic flow meter including all associated piping, fittings, and appurtenances per plans and specifications complete.	LS	1	\$	\$
10.	Furnish and install new electrical and control per plans and specifications complete.	LS	1	\$	\$
11.	Provide all equipment, labor and materials to drain, clean and disinfect the existing reservoir per plans and specifications complete,	LS	1	\$	\$
GENERAL					
1.	Furnish Stormwater Prevention Plan per Contract Documents.	LS	1	\$	\$
2.	Performance and Payment Bonds per Contract Documents.	LS	1	\$	\$
	Bid Total				\$

The total amount of the Bid shall be the summation of all item amounts in the Total Item Cost column. In case of discrepancy between a unit price and the amount extended, the unit price shall govern.

Total Bid Price		(\$
	(use words)	(numerals)

Unit prices have been completed in accordance with Paragraph 11.03.B of the General Conditions. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids and final payment for all Unit Bid items will be based on actual quantities, determined as provided in the **Bidding** Documents.

## ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

## ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Required Bid security in the form of A Bid Bond (EJCDC No, C-430) or Certified Check (circle type of security provided);

- B. Evidence of authority to do business in the state or jurisdiction of the project; or a written covenant to obtain such license within the timeframe for acceptance of Bids;
- C. Required Bidder Qualification Statement with Supporting Data (Section 440);
- D. List of Proposed Subcontractors (Section 440);
- E. List of Project References (Section 440);
- F. Affidavit of Non-Collusion (Section 450-1);
- G. Conflict of Interest Statement (Section 460);
- H. Equal Employment Opportunity Statement (Section 470);
- I. North American Development Bank Non-Bribery Letter (Section 490)
- J. Required Bid security;
- K. List of Proposed Subcontractors;
- L. List of Proposed Suppliers;
- M. List of Project References;
- N. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
- O. Contractor's License No.: \_\_\_\_\_\_ [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
- P. Required Bidder Qualification Statement with supporting data; and
- Q. [List other documents and edit above as pertinent]

## ARTICLE 8 – DEFINED TERMS

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.