



**PIMA COUNTY  
PROCUREMENT DEPARTMENT  
DESIGN AND CONSTRUCTION DIVISION**

130 W. CONGRESS STREET, 3rd FLOOR. TUCSON, AZ. 85701  
PHONE: (520) 724-3731 FAX: (520) 724-4434

December 2, 2015

**ADDENDUM NO. 01**

PROJECT: IFB 197016 – CORONA DE TUCSON DISINFECTION AND SERVICE WATER  
PROJECT NO. 3CDT22

TO ALL CONTRACTORS:

Be advised of the additions, clarifications and/or changes to the above-referenced Invitation for Bid as stated in the following Addendum.

1. The *Bid Due Date and time* **REMAIN** *Wednesday, December 16, 2015 at 2:00 p.m.*
  
2. SITE VISIT: A Site Visit will be conducted Monday, December 7, at 9:00 a.m. Parking is available at the plant site, 1100 W. Sahuarita Rd., Corona de Tucson, AZ 85641. Closed-toe shoes and safety glasses are required (boots are preferred).
  
3. Pages 13 through 18, EXHIBIT "B" CONTRACTOR BID SHEET, **REPLACE** original **WITH** *REVISED - EXHIBIT "B" CONTRACTOR BID SHEET*, attached.
  
4. Page 51, EXHIBIT "D" SPECIAL PROVISIONS, **ADD** the following **AS ITEM #8:**
  8. ENTRY CONTROL
    - A. The Contractor shall:
      1. Restrict entry of unauthorized personnel and vehicles onto the Project or Work Site. Have personnel follow and adhere to the established policy of entering, remaining, and exiting the Work Site.
      2. Require vehicle passes or company affiliation stickers on vehicles when they are onsite.
      3. Allow entry only to authorized persons with proper identification such as driver's license, commercial driver's license, passport, company badge, and Pima County badge. Driver shall provide driver's license, company badge, or Pima County badge when entering the site for identification.
      4. Background checks shall not be required for scheduled delivery personnel, visitors, and vendors. Entry will be allowed with proper identification.
      5. Conduct and pay for background checks for all Contractor and subcontractor employees. The background checks shall be based on employee residency location. Conduct background checks through Security Firm approved by the PCRWRD Security Manager for review. Any

individual who is considered for employment on this project shall not retain a criminal history reflecting a conviction of a felony offense within the past 5 years, prior to their application for employment at this worksite. Drug testing shall be conducted within a 10-day period prior to the time of employment. Emphasis on methamphetamines, ecstasy, cocaine, heroin, or any derivatives thereof, shall be the responsibility of the contractor. Records reflecting the completion of the drug testing shall be retained by the hiring authority and a copy forwarded to the PCRWRD Security Manager.

B. The Contractor and subcontractors must demonstrate the ability to provide trustworthy, reliable employees and shall make a good faith effort to retain the same employees on the Project for as long as practical. Any employment status change (Termination) shall be brought to the attention of the PCRWRD Security Manager, Security Guards, or Owner.

This addendum is a total of **8 pages**, including REVISED – EXHIBIT “B” CONTRACTOR BID SHEET.

Any questions regarding this addendum should be directed to [keith.rogers@pima.gov](mailto:keith.rogers@pima.gov) or by fax to 520-770-4012.

Bidders must acknowledge receipt of this addendum on the bid form provided in the Bid Documents. Failure to do so may render the bid non-responsive.

Keith E. Rogers, CPPB  
Contracts Officer

**REVISED - EXHIBIT "B" - CONTRACTOR BID SHEET**

**BID SCHEDULE**

**BID**

**OF:** \_\_\_\_\_

**(CONTRACTOR'S NAME AND ADDRESS)**

to install all materials and perform all work in accordance with the Contract Documents for construction of the:

**IFB #197016 CORONA DE TUCSON WRF DISINFECTION AND SERVICE WATER PROJECT NO. 3CDT22**

Bid Sheet quantities are best estimates based on the published Plans and Specifications. Construction quantities may differ based on actual conditions encountered. The bidder has carefully examined the form of Contract, Special Provisions, Specifications, and RWRD Engineering Design Standards and Standard Specifications and Details for Construction, 2012 edition, and Construction Drawings and will provide all necessary staffing, equipment, tools, apparatus, and other means of construction and complete all the work called for by said Documents in the manner prescribed therein, **COMPLETE, IN PLACE, AS FOLLOWS:**

<b>General / Site Preparation and Completion</b>					
<b>ITEM #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Price</b>
1	Mobilization / Demobilization	1.00	L.S.		
2	Obtaining necessary construction permits	1.00	L.S.		
3	Field Office and temporary utilities	1.00	L.S.		
4	Construction Survey Services and As-Built Plans, per RWRD Standard Specifications and Details.	1.00	L.S.		
5	Potholing	1.00	L.S.		
6	Storm Water Pollution Prevention Plan (SWPPP) - BMP's Implementation.	1.00	L.S.		
7	Protection measures for existing items and equipment	1.00	L.S.		
8	Bypass pumping and temporary piping as required.	1.00	L.S.		
9	Archaeological Monitoring	1.00	L.S.		
10	Traffic Control	1.00	L.S.		
11	Watering for dust control during Construction	1.00	L.S.		
12	Completion – surface restoration, removal of erosion control, general clean-up	1.00	L.S.		
13	Commissioning and Testing	1.00	L.S.		
14	Contractor Quality Control	1.00	L.S.		
<b>Total Bid – General / Site Prep and Completion</b>					

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Pima County Procurement Department  
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Chlorine Contact Basin (CCB)					
ITEM #	Description	Quantity	Unit	Unit Price	Extended Price
15	Earthwork for CCB	573.00	C.Y.		
16	Earthwork for piping and utilities at CCB	61.00	C.Y.		
17	Piping demolition (includes hauling for demolished material)	1.00	L.S.		
18	Concrete Pad on North Side of CCB	8.00	C.Y.		
19	Equipment Pads	2.00	EA.		
20	Furnish and Install Precast CCB	1.00	L.S.		
21	Furnish and Install Sample Pump Assembly	1.00	EA.		
22	Furnish and Install Hypochlorite Induction Mixer System	1.00	EA.		
23	Furnish and Install 18" HDPE Piping Connections	6.00	EA.		
24	18" SE Piping, 16" SE Piping, 12" SE Piping, and 1" SA Piping (includes all fittings, valves, and thrust blocks)	1.00	L.S.		
25	¾" SHC Piping and Fittings	15.00	L.F.		
26	Miscellaneous Metals (includes railing)	1.00	L.S.		
27	Paintings and Coatings	1.00	L.S.		
		<b>Total Bid - CCB</b>			

Meter Vault					
ITEM #	Description	Quantity	Unit	Unit Price	Extended Price
28	Earthwork for Meter Vault	76.00	C.Y.		
29	Demolition of existing Parshall flume and concrete pad (includes hauling for demolished material), remove and salvage Auto Sampler for relocation	1.00	L.S.		
30	Meter Vault Installation	1.00	L.S.		
31	Furnish and Install 6" Electromagnetic Flowmeter and Transmitter	1.00	E.A.		
32	18" SE Piping, 8" SE Piping Including Bypass, and 6" SE Piping (includes fittings and valves)	1.00	L.S.		
33	Miscellaneous Metals	1.00	L.S.		
34	Paintings and Coatings	1.00	L.S.		
		<b>Total Bid – Meter Vault</b>			

Effluent Parshall Flume					
ITEM #	Description	Quantity	Unit	Unit Price	Extended Price
35	Earthwork for New Parshall Flume	1.00	L.S.		
36	Furnish and Install New Parshall Flume	1.00	L.S.		
		<b>Total Bid – Parshall Flume</b>			

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<b>Chemical Facility</b>					
<b>ITEM #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Price</b>
37	Earthwork for Chemical Facility	32.00	C.Y.		
38	Building Slab	25.00	C.Y.		
39	Concrete Pilasters	4.00	E.A.		
40	8" X 8" Containment Curb	66.00	L.F.		
41	Equipment Pads	2.00	E.A.		
42	Safety Shower Shade Structure	1.00	E.A.		
43	Safety Shower Footings	1.25	C.Y.		
44	Safety Shower Pad	0.50	C.Y.		
45	Furnish and Install Metering Pump Skid	1.00	L.S.		
46	2" SHC Piping	32.00	L.F.		
47	¾" SHC Piping	41.00	L.F.		
48	Safety Shower Piping	1.00	L.S.		
49	Miscellaneous Metals	1.00	L.S.		
50	Paintings and Coatings	1.00	L.S.		
51	Building Thermal and Moisture Protection	1.00	L.S.		
<b>Total Bid – Chemical Facility</b>					

<b>Service Water Facility</b>					
<b>ITEM #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Price</b>
52	Earthwork for Tank Foundation	52.00	C.Y.		
53	Tank Foundation	14.00	C.Y.		
54	Tank Slab	6.00	C.Y.		
55	Service Water Pump Assemblies	2.00	E.A.		
56	Hydropneumatic Tank Install	1.00	E.A.		
57	Air Compressor System	1.00	L.S.		
58	6" SW Piping, 4" SW Piping, and 2" SW Piping at Tank (includes all valves and fittings)	1.00	L.S.		
59	Relocation of Auto Sampler	1.00	E.A.		
60	Facility I & C	1.00	L.S.		
61	Direct Bury Power Raceways	95.00	L.F.		
62	Buried Signal and Control Raceways	80.00	L.F.		
63	Paintings and Coatings	1.00	L.S.		
<b>Total Bid – Service Water</b>					

<b>Civil / Yard Piping</b>					
<b>ITEM #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Price</b>
64	Earthwork for Piping and Utilities	153.00	C.Y.		
65	Equipment Pads	1.00	E.A.		
66	4" SW Piping	90.00	L.F.		
67	2" SW Piping	40.00	L.F.		
68	1 ½" SW Piping	150.00	L.F.		
69	¾" SHC Piping	100.00	L.F.		
70	1 ½" PW Piping	365.00	L.F.		
71	Asphalt Paving	210.00	ton		
		<b>Total Bid – Civil / Yard Piping</b>			

<b>Instrumentation and Electrical</b>					
<b>ITEM #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Price</b>
72	Earthwork for Piping and Utilities	104.00	C.Y.		
73	Facility I & C	1.00	L.S.		
74	Buried Signal and Control Raceways	320.00	L.F.		
74	Facility Electrical	1.00	L.S.		
76	Grounding	1.00	L.S.		
77	Mechanical and Control Building to Existing Handholes (new wire pulled into existing conduits)	300.00	L.F.		
78	Existing Handholes to New Handholes Ductbank	80.00	L.F.		
79	New Handholes to Facility Ductbank	50.00	L.F.		
80	Future Ductbank	35.00	L.F.		
81	Direct Bury Power Raceways	195.00	L.F.		
82	Direct Bury Site Lighting Raceways	200.00	L.F.		
83	Lightening Protection (new and existing structures)	1.00	L.S.		
		<b>Total Bid – Instrumentation and Electrical</b>			

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	Total Bid – General	
	Total Bid - CCB	
	Total Bid – Meter Vault	
	Total Bid – Parshall Flume	
	Total Bid – Chemical Facility	
	Total Bid – Service Water	
	Total Bid – Civil / Yard Piping	
	Total Bid – Instrumentation & Electrical	
<b>PROJECT TOTAL BID</b>		

**TOTAL BID AMOUNT (IN WORDS):** \_\_\_\_\_

BIDDER SHALL SIGNIFY RECEIPT OF ADDENDA (IF ANY). Failure to Acknowledge Receipt of any Material Addendum may result in rejection of the bid.

Addendum #	By (Name of Bidder's Personnel)	Date	Addendum #	By (Name of Bidder's Personnel)	Date

**BIDS MUST BE SIGNED BY AN AUTHORIZED CONTRACTOR REPRESENTATIVE**

Bidder hereby certifies that it has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

By submitting this bid, Bidder certifies that it possesses the appropriate license required by the Arizona Registrar of Contractors for the work herein.

Signature of Bidder: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_