



(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 #207424 CONTINENTAL RANCH REGIONAL PUMP STATION REHABILITATION PROJECT NO. 3CRS05

The bidder has carefully examined the form of Contract, Special Provisions, Specifications, Plans, and RWRD Engineering Design Standards, 2016 Edition and Standard Specifications and Details for Construction, 2016 edition, 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:**

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	AMOUNT	TOTAL
1	Mobilization*				
1.1	Mobilization and Demobilization	LS	1	\$	\$
Section 1 - Mobilization Subtotal:					\$
2	Architectural - See Sheets 9-19 (A1-A11)*				
2.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
2.2	Restroom architectural/general upgrades	LS	1	\$	\$

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2.3	Restroom electrical and lighting upgrades	LS	1	\$	\$
2.4	Restroom HVAC and plumbing upgrades	LS	1	\$	\$
2.5	Install new doors, frames, and hardware	LS	1	\$	\$
2.6	Prep and paint surfaces (walls, ceilings, doors, handrails, metals, etc.)	LS	1	\$	\$
2.7	Solar window film	LS	1	\$	\$
2.80	South roof repairs - Infill openings, patching, new curbs and flashing, repaint, etc.	LS	1	\$	\$
2.90	North roof repairs - Infill openings, new curbs and flashing, re-taper for positive drainage, repaint, etc.	LS	1	\$	\$
2.10	Gutters, downspouts, splash blocks and appurtenances	LS	1	\$	\$
2.11	Architectural framing, wall, and ceiling repairs for all ductwork, plumbing, electrical, and structural penetrations.	LS	1	\$	\$
2.12	Stucco repairs and coating	LS		\$	\$
Section 2 - Architectural Subtotal:					\$

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3	HVAC - See Sheets 47-54 (H1-H8)*				
3.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
3.2	15,500 cfm, 3 HP, exhaust fan	EA	1	\$	\$
3.3	8,400 cfm, 3 HP, exhaust fan	EA	1	\$	\$
3.4	7,000 cfm, 20 HP, exhaust fan	EA	2	\$	\$
3.5	Aluminum Ductwork, fittings, and supports	LS	1	\$	\$
3.6	FRP Ductwork, grease trap/plumbing, valves, supports, fittings and appurtenances	LS	1	\$	\$
3.7	7,500 cfm, 3 HP evaporative cooler, plumbing, support, controls and appurtenances	EA	1	\$	\$
3.8	6,000 cfm, 1.5 HP evaporative cooler, support, plumbing, controls and appurtenances	EA	1	\$	\$
3.9	3,500 cfm, 1 HP evaporative cooler, supports, plumbing, controls and appurtenances	EA	2	\$	\$
3.10	Thermostats, wiring, and controls	LS	1	\$	\$
3.11	Penetrations and sealant through walls for all HVAC and plumbing	LS	1	\$	\$
Section 3 - HVAC Subtotal:					\$
4	Electrical See sheets 55-77 (E1 - E106)*				

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4.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
4.2	Interior facility lighting including all fixtures and appurtenances.	LS	1	\$	\$
4.3	Exterior facility lighting including all fixtures and appurtenances.	LS	1	\$	\$
4.4	400 HP VFDs including all fixtures appurtenances	EA	3	\$	\$
4.5	All fixtures, controls, and appurtenances for 400 HP diesel driven bypass pumps	LS	1	\$	\$
4.6	Facility instrumentation & control (SCADA) including tie-in of all pump controls to existing control room, and appurtenances	LS	1	\$	\$
4.7	Recalibrate existing 16" magnetic flow meter	EA	1	\$	\$
4.8	Electrical wiring, conduit, and appurtenances	LS	1	\$	\$
4.10	NFPA 820 monitoring upgrades	LS	1	\$	\$
4.11	Fire Alarm control panel and appurtenances	LS	1	\$	\$

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4.12	UPS, panel boards, and appurtenances	LS	1	\$	\$
4.13	5 HP immersible comminutor motors	EA	2	\$	\$
Section 4 - Electrical Subtotal:					\$
5	Security - See sheets 78 -91 (SE1 - SE14)*				
5.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
5.2	Site Security Cameras	EA	5	\$	\$
5.3	Facility electronic safety and security systems	LS	1	\$	\$
5.4	Integration into existing security system	LS	1	\$	\$
5.5	Rolling security fence, man door, detection loops, lights fixtures, gate operator, V-Track, card reader, stanchion, concrete supports, and appurtenances	LS	1	\$	\$
5.6	Network communications enclosure	LS	1	\$	\$

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5.7	Electrical equipment, wiring, conduit, ductbank, and appurtenances	LS	1	\$	\$
Section 5 - Security Subtotal:					\$
6	Mechanical Piping and Structural - Main Access Room *				
6.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
6.2	4' x 4' access hatches	EA	4	\$	\$
6.3	Infill existing openings	EA	2	\$	\$
Subtotal Section 6 - Mechanical Piping and Structural - Main Access Room:					\$
7	Mechanical Piping and Structural - Manifold Room*				
7.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
7.2	4' x 4' Access Hatches	EA	4	\$	\$
7.3	Concrete pipe supports, adjustable pipe supports, and thrust supports	LS	1	\$	\$
7.4	24-inch steel piping, fittings, coatings, and appurtenances	LS	1	\$	\$
7.5	20-inch steel piping, fittings, coatings, and appurtenances	LS	1	\$	\$
7.6	18-inch steel piping, fittings coatings, , and appurtenances	LS	1	\$	\$

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7.7	16-inch steel piping, fittings coatings, and appurtenances	LS	1	\$	\$
7.8	24 x 16 inch steel concentric reducer, fittings, coatings, and appurtenances	EA	2	\$	\$
7.9	24 x 18-inch steel reducer, fittings, coatings, and appurtenances	EA	1	\$	\$
7.10	24 x 20 inch steel concentric reducer, fittings, coatings, and appurtenances	EA	1	\$	\$
7.11	24-inch steel wye, fittings, coatings, and appurtenances	EA	1	\$	\$
7.12	24 x 20 inch steel wye fittings, coatings, and appurtenances	EA	1	\$	\$
7.13	20-inch motor operated plug valve, fittings, coatings, and appurtenances	EA	1	\$	\$
7.14	18-inch motor operated plug valve, fittings, coatings, and appurtenances	EA	1	\$	\$
7.15	24-inch dismantling joint, fittings, coatings, and appurtenances	EA	2	\$	\$
7.16	20-inch dismantling joint, fittings, coatings, and appurtenances	EA	1	\$	\$
7.17	16-inch dismantling joint, fittings, coatings, and appurtenances	EA	1	\$	\$
7.18	20-inch megaflange, fittings, coatings, and appurtenances	EA	2	\$	\$
7.19	2-ton bridge crane and trolleys, structural steel members, connections, and appurtenances	LS	1	\$	\$

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7.20	Build up existing floor to drain and install abrasive epoxy coating	LS	1	\$	\$
Subtotal Section 7 - Mechanical Piping and Structural - Manifold Room:					\$
8	Mechanical Piping and Structural - Pump Room*				
8.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
8.2	Install only - Pumps, motors, volutes, coatings, and appurtenances	EA	3	\$	\$
8.3	Build up existing floor to drain and install abrasive epoxy coating	LS	1	\$	\$
8.4	18-inch steel piping, fittings, coatings, and appurtenances	LS	1	\$	\$
8.5	16-inch steel piping, fittings, coatings, and appurtenances	LS	1	\$	\$
8.6	8-inch steel piping, fittings, coatings, and appurtenances	LS	1	\$	\$
8.7	18 x 12-inch steel concentric reducer, fittings, coatings, and appurtenances	EA	3	\$	\$
8.8	16-inch check valve, fittings, coatings, and appurtenances	EA	3	\$	\$
8.9	16-inch dismantling joint, fittings, coatings, and appurtenances	EA	3	\$	\$
8.10	18-inch plug valve, fittings, coatings, and appurtenances	EA	3	\$	\$
8.11	16-inch plug valve, fittings, coatings, and appurtenances	EA	3	\$	\$
8.12	18-inch rubber flex coupling, fittings, coatings, and appurtenances	EA	3	\$	\$

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8.13	16 x 8-inch steel flanged reducing 90-degree bend with duckfoot	EA	3	\$	\$
8.14	8-inch rubber flex coupling, fittings, coatings, and appurtenances	EA	3	\$	\$
8.15	Concrete pipe support, adjustable pipe supports, thrust supports, and hangers.	LS	1	\$	\$
8.16	Concrete pump supports	EA	3	\$	\$
Section 8 - Mechanical Piping and Structural - Pump Room Subtotal:					\$
9	Mechanical Piping and Structural - Wet Well Room*				
9.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
9.2	New submersible mixer pumps, supports, and appurtenances	EA	2	\$	\$
9.3	Davit crane and appurtenances	EA	1	\$	\$
9.4	Structural repairs and coatings for all concrete surfaces	LS	1	\$	\$
9.5	316 SS plates and appurtenances installed on bottom of existing grating	LS	1	\$	\$
9.6	Water pipe and backflow assembly	LS	1	\$	\$
Section 9 - Mechanical Piping and Structural - Wet Well Room Subtotal:					\$

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10	Mechanical Piping and Structural - Roof*				
10.1	Infill existing penetrations	EA	2	\$	\$
10.2	RTU support framing	EA	5	\$	\$
Section 10 - Mechanical Piping and Structural - Roof Subtotal:					\$
11	Mechanical Piping and Structural - Bypass Pumping Area*				
11.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
11.2	Excavation and subsurface preparation	LS	1	\$	\$
11.3	Concrete containment pad, walls, wet well, dry well, housekeeping pad, etc.	LS	1	\$	\$
11.4	Work area concrete slab, shade structure, steel supports, coatings, and appurtenances	LS	1	\$	\$
11.5	Handrail, stairs, housekeeping pad, and appurtenances	LS	1	\$	\$
11.6	Fiberglass wet well landing area and ladders	LS	1	\$	\$
11.7a	Sound attenuated diesel driven bypass pump and engine (equipment costs for diesel pump package to be paid for in full by RWRD upon submission of the purchase invoice by the contractor)	EA	3	\$	\$
11.7b	Labor for installation of Sound attenuated diesel driven bypass pump and engine (to be paid for upon completion of installation).	LS	1	\$	\$
11.8	12-inch steel piping, fittings, coatings and appurtenances	LS	1	\$	\$

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11.9	12-inch plug valve, fittings, coatings, and appurtenances	EA	3	\$	\$
11.10	12-inch dismantling joint, fittings, coatings, and appurtenances	EA	2	\$	\$
11.11	10-inch steel piping, fittings, coatings, and appurtenances	LS	1	\$	\$
11.12	10-inch plug valve	EA	4	\$	\$
11.13	10-inch check valve	EA	4	\$	\$
11.14	12 x 10-inch steel reducing elbow, fittings, coatings, and appurtenances	EA	2	\$	\$
11.15	16-inch steel piping, fittings, and appurtenances	LS	1	\$	\$
11.16	16 x 12-inch steel concentric reducer, fittings, coatings, and appurtenances	EA	2	\$	\$
11.17	16 x 10-inch steel tee, fittings, coatings, and appurtenances.	EA	2	\$	\$
11.18	16-inch magnetic flow meter, fittings, coatings, and appurtenances	EA	2	\$	\$
11.19	36-inch fiberglass pipe	LS	1	\$	\$
11.20	36-inch fernco rubber flex coupling adapter	EA	2	\$	\$
11.21	36-inch plug valve, fittings, coatings, and appurtenances	EA	1	\$	\$
11.22	36-inch dismantling joint, fittings, coatings, and appurtenances	EA	1	\$	\$

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11.23	HDPE stingers, vortex plates, adapters, support straps, and appurtenances	EA	4	\$	\$
11.24	4 x 4-foot access hatch	EA	1	\$	\$
11.25	36-inch Pamrex manhole cover	EA	2	\$	\$
11.26	Concrete pipe supports, adjustable pipe supports, and appurtenances	LS	1	\$	\$
Section 11 - Mechanical Piping and Structural - Bypass Pumping Area Subtotal:					\$
12	Mechanical Piping and Structural - Pigging Area and Exterior Piping*				
12.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
12.2	Trenching and subgrade prep for pig launcher pad, valve vault, and buried pipe sections	LS	1	\$	\$
12.3	Air injection manhole, pipeline, and fittings	EA	2	\$	\$
12.4	4" DIP drain assembly, fittings, supports, coatings, and appurtenances	LS	1	\$	\$
12.5	24" DIP pipe, fittings, coatings, and appurtenances	LS	1	\$	\$
12.6	20" DIP pipe, fittings, coatings, and appurtenances	LS	1	\$	\$

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12.7	18" DIP pipe, fittings, coatings, and appurtenances	LS	1	\$	\$
12.8	16" DIP pipe, fittings, coatings, and appurtenances	LS	1	\$	\$
12.9	20" x 12" DIP Tee, fittings, coatings, and appurtenances	EA	2	\$	\$
12.10	20" DIP Tee, fittings, coatings, and appurtenances	EA	2	\$	\$
12.11	18" DIP Tee, fittings, coatings, and appurtenances	EA	1	\$	\$
12.12	20" DIP Wye, fittings, coatings, and appurtenances	EA	4	\$	\$
12.13	18" DIP Wye fittings, coatings, and appurtenances	EA	2	\$	\$
12.14	24" x 16" DIP Wye, fittings, coatings, and appurtenances	EA	1	\$	\$
12.15	24" x 16" DIP reducer, fittings, coatings, and appurtenances	EA	1	\$	\$

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12.16	12" DIP pipe, fittings, coatings, and appurtenances	LS	1	\$	\$
12.17	20" DIP plug valve, fittings, coatings, box and cover, and appurtenances	EA	6	\$	\$
12.18	18" DIP plug valve, fittings, coatings, box and cover, and appurtenances	EA	2	\$	\$
12.19	20" DIP pipe sleeve, fittings, and appurtenances	EA	1	\$	\$
12.20	Pig Launcher assembly, including all pipe, valves, concrete containment, coatings, drainage, supports, pig stay devices, and appurtenances	LS	1	\$	\$
12.21	Precast traffic rated concrete valve vault, lid, and appurtenances	LS	1	\$	\$
12.22	20" DIP check valve, fittings, coatings, and appurtenances	EA	2	\$	\$
12.23	18" DIP check valve, fittings, coatings, and appurtenances	EA	1	\$	\$
12.24	24" x 20" DIP tee, fittings, coatings, and appurtenances	EA	2	\$	\$
12.25	24" x 18" DIP tee, fittings, coatings, and appurtenances	EA	1	\$	\$

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12.26	Adjustable pipe supports	EA	6	\$	\$
12.27	2" water line, fittings, supports, and appurtenances	LS	1	\$	\$
Section 12 - Mechanical Piping and Structural - Piggng Area and Exterior Piping Subtotal:					\$
13	Mechanical Piping and Structural - Site Improvements - See Sheets 3-6 (C1-C4)*				
13.1	Demolition, removal, and disposal/salvage of specified items	LS	1	\$	\$
13.2	Site Concrete (Drive way header, evaporative cooler equipment pad, etc.)	LS	1	\$	\$
13.3	Milling and resurfacing of existing pavement	SF	20,705	\$	\$
13.4	Paving and Site Grading	CY	97	\$	\$
13.5	Pavement striping, parking bumpers, site signage, and handicap access ramp	LS	1	\$	\$
13.6	New CMU wall	LF	415	\$	\$
13.7	Bollards	EA	14	\$	\$
13.8	Rip Rap	LS	1	\$	\$
Section 13 - Mechanical Piping and Structural - Site Improvements Subtotal:					\$

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					Force Account:	\$400,000.00
					Subtotal Section 1:	\$
					Subtotal Section 2:	\$
					Subtotal Section 3:	\$
					Subtotal Section 4:	\$
					Subtotal Section 5:	\$
					Subtotal Section 6:	\$
					Subtotal Section 7:	\$
					Subtotal Section 8:	\$
					Subtotal Section 9:	\$
					Subtotal Section 10:	\$
					Subtotal Section 11:	\$
					Subtotal Section 12:	\$
					Subtotal Section 13:	\$
					Total:	\$

TOTAL BID AMOUNT (IN WORDS): _____

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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: _____