

Zim Industries, Inc

CONTRACTOR'S BID

Item	Description	Bid Quantity	Unit	Unit Cost	Base Bid Amount
	<u>WELL NO. 6A</u>				
1	Mobilization/Demobilization and Final Clean Up.	1	LS	454,000	454,000
2	Drill 52-inch Borehole, furnish and install 40-inch OD x 3/8 inch wall ASTM A 139 Mild Steel Conductor Casing, Cement into Place	50	LF	850	42,500
3	Drill 17.5 inch Pilot Bore Hole 50 ft to 500 feet	450	LF	120	54,000
4	Provide Borehole Geophysical Surveys	1	LS	4,300	4,300
5	Completing Well including test pumping, grouting, gravel well casing, screening and disinfecting.	500	LF	No Bid Included in other bid items	
6	Install Isolated Aquifer Zone Tool, Seals and Gravel Envelop, and Provide for Initial Development by Airlifting	3	EA	30,000	90,000
7	Provide Temporary holding tanks, Temporary Conveyance piping, booster pumps and any other equipment necessary to provide for discharge routing to City SD.	1	LS	31,000	31,000
8	Electrical Work – Moving Existing Motor and Well head, to new Well, Connecting Motor to Existing VFD, and installing weather proof 110 Duplex Receptacle.	1	LS	60,000	60,000
9	Pump Isolated Aquifer Zones (est. 12 hrs per zone).	3	EA	5,000	15,000
10	Connection of new well facilities to city water system 12" DI Pipe	1	LS	45,000	45,000
11	Provide Isolated Aquifer Zone Test Laboratory Analysis	3	EA	8,000	24,000
12	Ream Pilot Borehole to 34-inch 50 – 500 ft	450	LF	120	54,000
13	Reconnecting existing well head disinfection and water meter equipment to new well head.	1	LS	36,000	36,000
14	Provide Caliper Survey of Reamed Borehole	1	LS	4,000	4,000

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15	Furnish and install 20-inch x 3/8" Wall ASTM A778 304L Stainless Steel Blank Casing +2 - 500 feet.	502	LF	830	416,660
16	Furnish and install 20-inch x 5/16-inch Wall ASTM A778 304L Stainless Steel Ful-Flo louvered Well Screen with 0.060 inch slots 275' - 300' and 320' - 340' and 400' - 420'.	65	LF	973	63,245
17	Furnish and install two (2) 3-inch Sch. 40 304L Stainless Steel Gravel Feed Pipes +1 - 270'	540	LF	94	50,760
18	Furnish and install 4-inch Sch. 40 304L Stainless Steel Camera Access Tube and 8-foot connection box +1-500 ft.	501	LF	354	177,354
19	Furnish and install 2 inch SCH 40 Stainless Steel sounding Tube and 2 foot connection box. +1-500 ft.	500	LF	60	30,000
20	Furnish and install Engineered Gravel Envelope and #60 Fine Transition Sand	1	LS	29,400	29,400
21	Furnish and install 10.3 - sack Sand Cement Slurry Annular Seal	1	LS	23,650	23,650
22	Provide initial development by Swabbing and Focused Intake Pumping	1	LS	39,000	39,000
23	Provide, Install, and Remove Development Test Pump	1	LS	35,000	35,000
24	Provide Final Development by Pumping and Surging	1	LS	25,200	25,200
25	Conduct Aquifer Pumping Tests (8-hr step drawdown, 24 hr. constant rate drawdown, and 4-hr recovery tests)	1	LS	15,200	15,200
26	Provide Downhole Video Survey	1	LS	3,000	3,000
27	Provide Plumbness and Alignment Surveys	1	LS	5,500	5,500
28	Provide Well Disinfection	1	LS	8,000	8,000
29	Provide Pump shaft and Bowls for the existing 100 hp motor which will yield 2000 gpm at 300' TDH	1	LS	180,000	180,000

Total Bid * 2,015,769

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TOTAL BID

Contractor Signature

Date Signed

3/24/2025

BID ADDETTIVE ALTERNATE:

Drill 1000' deep test well, and provide geophysical surveys (elog), aquifer reports and zone water quality testing as described herein, and isolated aquifer zone pumping for 12 hrs to estimate potential yield.

TOTAL BID ALTERNATIVE TEST WELL

\$ 347,800

Contractor Signature

Date Signed

3/24/2025

Curt B. Zimmerman, - President - Zim Industries, Inc.