

Bid Tabulation Report - SPRING CREEK 5 AND THOMAS CREEK PRODUCTION WELL RE-DRILLS

			Bidder No. 1		Bidder No. 2	
			Zim Industries, Inc.		Stonehouse Drilling & Construction, LLC	
Bonding Provided			Yes		Yes	
Bidder Acknowledges Receipt of Addendums			Yes		Yes	
Affadivit of Preferential Bidders Status / Bidder's Preference Certificate			No		Yes	
Description	Scheduled		Unit	Total	Unit	Total
	Value	Unit	Price	Price	Price	Price
SPRING CREEK 5. SPANISH SPRINGS, WASHOE COUNTY, NEVADA						
1. Mobilization and demobilization to and from the Spring Creek 5 well site including set-up and break down of approximately 300 feet of sound proof paneling.	1	\$ Lump Sum	\$286,000.00	\$286,000.00	\$168,000.00	\$168,000.00
2. Drill nominal 36-inch diameter borehole for conductor casing from ground surface to 50 feet. Drilling by auger rig or direct mud rotary are acceptable.	50	\$ Per Foot	\$290.00	\$14,500.00	\$800.00	\$40,000.00
3. Furnish and install nominal 30-inch diameter, 0.375-inch wall mild steel blank well casing and cement the annulus between the casing and the borehole wall.	50	\$ Per Foot	\$260.00	\$13,000.00	\$300.00	\$15,000.00
4. Drill nominal 14-inch to 18-inch diameter reverse circulation borehole from 50 to a total depth of 690 feet.	640	\$ Per Foot	\$100.00	\$64,000.00	\$196.00	\$125,440.00
5. Provide geophysical, gyroscopic, and deviation borehole logging services to a total depth of 690 feet.	1	\$ Lump Sum	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
6. Drill nominal 28-inch diameter reverse circulation borehole from 50 to a total depth of 690 feet.	640	\$ Per Foot	\$60.00	\$38,400.00	\$236.00	\$151,040.00
7. Furnish and install 16.625-inch 0.312-inch wall thickness HSLA blank casing. Casing material shall be HSLA A606 Type 4 in accordance with all applicable specifications including ASTM A1011.	303	\$ Per Foot	\$180.00	\$54,540.00	\$170.00	\$51,510.00
8. Furnish and install dielectric coupling at union of HSLA and stainless steel.	1	\$ Lump Sum	\$8,730.00	\$8,730.00	\$7,775.00	\$7,775.00
9. Furnish and install 16.625-inch 0.312-inch wall thickness 0.060-inch slot Ful Flo louvered stainless-steel screen. Screen shall be type 304L in accordance with all applicable specifications including ASTM A 778.	320	\$ Per Foot	\$452.00	\$144,640.00	\$403.00	\$128,960.00
10. Furnish and install one 40-foot joint and one ten-foot joint with bullnose of 16.625-inch 0.312-inch wall thickness stainless steel blank casing. Blank casing shall be type 304L in accordance with all applicable specifications including ASTM A 778.	50	\$ Per Foot	\$374.00	\$18,700.00	\$321.00	\$16,050.00
11. Furnish and install HSLA and stainless-steel casing centralizers at 80-foot intervals from 620 to 60 feet below ground surface (4 centralizers per interval).	8	\$ Per Interval	\$167.00	\$1,336.00	\$100.00	\$800.00
12. Furnish and install nominal 3-inch mild steel gravel feed tube with cap on top.	283	\$ Per Foot	\$16.00	\$4,528.00	\$18.00	\$5,094.00
13. Furnish and install Monterey Sand 8x16 gravel pack in annular space between nominal 28-inch diameter borehole and 16.625-inch diameter louvered stainless-steel screen from 690 to 280 feet below ground surface.	38	\$ Per Yard ³	\$540.00	\$20,520.00	\$1,143.00	\$43,434.00
14. Furnish and install bentonite seal in annular space between nominal 28-inch diameter borehole and 16.625-inch diameter stainless steel casing from 280 to 275 feet below ground surface.	1	\$ Per Yard ³	\$675.00	\$675.00	\$1,500.00	\$1,500.00

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15. Furnish and install neat cement seal in annular space between nominal 28-inch borehole and 16.625-inch casing from 275 feet to ground surface.	29	\$ Per Yard ³	\$400.00	\$11,600.00	\$550.00	\$15,950.00
16. Provide gyroscopic and deviation survey from 680 feet to ground surface, according to AWWA A 100-97. A well which fails to meet AWWA A100-97 requirements for alignment or plumbness can be rejected by TMWA.	1	\$ Lump Sum	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
17. Perform initial well development by single-swab circulation, dual-swab airlift zone development and open-ended airlifting using a high capacity compressor, 750 CFM and 300 psi (including additives).	45	\$ Per Hour	\$450.00	\$20,250.00	\$600.00	\$27,000.00
18. Furnish and install approximately 500 feet of temporary discharge pipe (8-inch or 10-inch)	500	\$ Per Foot	\$3.00	\$1,500.00	\$10.00	\$5,000.00
19. Furnish, install, and remove submersible pump and column capable of pumping 1,500 gpm. Pump setting is estimated to be 300 feet below ground surface.	300	\$ Per Foot	\$50.00	\$15,000.00	\$50.00	\$15,000.00
20. Well development by surging and pumping with the test pump.	12	\$ Per Hour	\$320.00	\$3,840.00	\$350.00	\$4,200.00
21. Supply rental camper with generator and fuel for pump test.	4	\$ Per Day	\$750.00	\$3,000.00	\$200.00	\$800.00
22. Operate and maintain a 400-minute step test and 72-hour constant discharge pumping test.	79	\$ Per Hour	\$320.00	\$25,280.00	\$350.00	\$27,650.00
23. Perform a downhole well video survey including screen shots from 680 feet to ground surface.	1	\$ Lump Sum	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
24. Haul drill cuttings offsite to the TMWA Glendale treatment facility, approximately 30 miles round-trip.	10	\$ Per Trip	\$1,000.00	\$10,000.00	\$500.00	\$5,000.00
25. Furnish and install protective lid capable of opening and locking.	1	\$ Lump Sum	\$500.00	\$500.00	\$2,500.00	\$2,500.00
26. Standby hours at the request of the Owner	16	\$ Per Hour	\$250.00	\$4,000.00	\$150.00	\$2,400.00
SUBTOTAL SPRING CREEK 5 ITEMS 1-26				\$775,239.00		\$872,103.00
THOMAS CREEK. SOUTH RENO, WASHOE COUNTY, NEVADA						
1. Mobilization and demobilization to and from the Thomas Creek well site including set-up and break down of approximately 200 feet of sound proof paneling.	1	\$ Lump Sum	\$328,000.00	\$328,000.00	\$168,000.00	\$168,000.00
2. Drill nominal 36-inch diameter borehole for conductor casing from ground surface to 50 feet. Drilling by auger rig or direct mud rotary are acceptable.	50	\$ Per Foot	\$360.00	\$18,000.00	\$800.00	\$40,000.00
3. Furnish and install nominal 30-inch diameter, 0.375-inch wall mild steel blank well casing and cement the annulus between the casing and the borehole wall.	50	\$ Per Foot	\$260.00	\$13,000.00	\$300.00	\$15,000.00
4. Drill nominal 14-inch to 18-inch diameter reverse circulation borehole from 50 feet to a total depth of 760 feet.	710	\$ Per Foot	\$125.00	\$88,750.00	\$260.00	\$184,600.00
5. Provide geophysical, gyroscopic, and deviation borehole logging services to a total depth of 760 feet.	1	\$ Lump Sum	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
6. Drill nominal 28-inch diameter reverse circulation borehole from 50 feet to a total depth of 760 feet.	710	\$ Per Foot	\$75.00	\$53,250.00	\$321.00	\$227,910.00
7. Furnish and install 16.625-inch 0.312-inch wall thickness HSLA blank casing. Casing material shall be HSLA A606 Type 4 in accordance with all applicable specifications including ASTM A1011.	453	\$ Per Foot	\$180.00	\$81,540.00	\$170.00	\$77,010.00
8. Furnish and install dielectric coupling at union of HSLA and stainless steel.	1	\$ Lump Sum	\$8,730.00	\$8,730.00	\$7,775.00	\$7,775.00

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9. Furnish and install 16.625-inch 0.312-inch wall thickness 0.075-inch slot Ful Flo louvered stainless-steel screen. Screen shall be type 304L in accordance with all applicable specifications including ASTM A 778.	240	\$ Per Foot	\$452.00	\$108,480.00	\$403.00	\$96,720.00
10. Furnish and install one 40-foot joint and one ten-foot joint with bullnose of 16.625-inch 0.312-inch wall thickness stainless steel blank casing. Blank casing shall be type 304L in accordance with all applicable specifications including ASTM A 778.	50	\$ Per Foot	\$374.00	\$18,700.00	\$321.00	\$16,050.00
11. Furnish and install stainless steel and HSLA casing centralizers at 80-foot intervals from 700 to 60 feet below ground surface (4 centralizers per interval).	9	\$ Per Interval	\$167.00	\$1,503.00	\$100.00	\$900.00
12. Furnish and install nominal 3-inch mild-steel gravel feed tube with cap on top.	433	\$ Per Foot	\$16.00	\$6,928.00	\$18.00	\$7,794.00
13. Furnish and install Monterey Sand 6x12 gravel pack in annular space between nominal 28-inch diameter borehole and 16.625-inch diameter louvered stainless-steel screen from 760 to 430 feet below ground surface.	38	\$ Per Yard ³	\$540.00	\$20,520.00	\$1,143.00	\$43,434.00
14. Furnish and install bentonite seal in annular space between nominal 28-inch diameter borehole and 16.625-inch diameter casing from 430 to 425 feet below ground surface.	1	\$ Per Yard ³	\$675.00	\$675.00	\$1,500.00	\$1,500.00
15. Furnish and install neat cement seal in annular space between nominal 28-inch borehole and 16.625-inch casing from 425 feet to ground surface.	44	\$ Per Yard ³	\$400.00	\$17,600.00	\$550.00	\$24,200.00
16. Provide gyroscopic and deviation survey from 740 feet to ground surface, according to AWWA A 100-97. A well which fails to meet AWWA A100-97 requirements for alignment or plumbness can be rejected by TMWA.	1	\$ Lump Sum	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
17. Perform initial well development by single-swab circulation, dual-swab airlift zone development and open-ended airlifting using a high capacity compressor, 750 CFM and 300 psi (including additives).	40	\$ Per Hour	\$450.00	\$18,000.00	\$600.00	\$24,000.00
18. Furnish and install approximately 500 feet of temporary discharge pipe (8-inch or 10-inch)	500	\$ Per Foot	\$3.00	\$1,500.00	\$10.00	\$5,000.00
19. Furnish, install, and remove submersible pump and column capable of pumping 1,500 gpm. Pump setting is estimated to be 590 feet below ground surface.	590	\$ Per Foot	\$35.00	\$20,650.00	\$50.00	\$29,500.00
20. Well development by surging and pumping with the test pump.	12	\$ Per Hour	\$320.00	\$3,840.00	\$350.00	\$4,200.00
21. Supply rental camper with generator and fuel for pump test.	4	\$ Per Day	\$750.00	\$3,000.00	\$200.00	\$800.00
22. Operate and maintain a 400-minute step test and 72-hour constant discharge pumping test.	79	\$ Per Hour	\$320.00	\$25,280.00	\$350.00	\$27,650.00
23. Perform a downhole well video survey including screen shots from 770 feet to ground surface.	1	\$ Lump Sum	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
24. Haul drill cuttings offsite to the TMWA Glendale treatment facility, approximately 24 miles round-trip.	10	\$ Per Trip	\$1,000.00	\$10,000.00	\$210.00	\$2,100.00
25. Furnish and install protective lid capable of opening and locking.	1	\$ Lump Sum	\$500.00	\$500.00	\$2,500.00	\$2,500.00
26. Standby hours at the request of the Owner	16	\$ Per Hour	\$250.00	\$4,000.00	\$150.00	\$2,400.00
SUBTOTAL THOMAS CREEK ITEMS 1-26				\$863,146.00		\$1,021,043.00
Total Bid Price				\$1,638,385.00		\$1,893,146.00
Total Bid Price Written in Words? y/n			Yes		Yes	

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			Bidder No. 1	Bidder No. 2
			Zim Industries, Inc.	Stonehouse Drilling & Construction, LLC
Bidder Information Provided			Yes	Yes
Licensing Information Provided			Yes	Yes
Disclosure of Principals Provided			Yes	Yes
Referenced Provided			Yes	Yes
Debarment & Safety Information Provided			Yes	Yes
Subcontractors Listed / Self Listed			Yes	Yes
Proposal Summary Executed			Yes	Yes