

Description	Bidder No. 1				Bidder No. 2				Bidder No. 2			
	Carson Pump, LLC				Stonehouse Drilling & Construction, Inc.				Hydro Resources West, Inc.			
	Scheduled	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	
	Value	Price	Price	Price	Price	Price	Price	Price	Price	Price	Price	
Bonding Provided		Yes		Yes		Yes		Yes		Yes		
Bidder Acknowledges Receipt of Addendums		Yes		Yes		Yes		Yes		Yes		
		Yes		Yes		Yes		Yes		Yes		
ARROWCREEK 1 WELL REHAB PROJECT												
1. Mobilization/Demobilization	1	\$ Lump Sum	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
2. Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	\$ Lump Sum	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	
3. Provide and construct temporary discharge piping.	100	\$ Per Foot	\$10.00	\$1,000.00	\$8.00	\$800.00	\$12.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
4. Supply 20,000 gallons surface tank for temporary storage and settling of solids before discharging to storm drain or sewer.	1	\$ Lump Sum	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
5. Remove 4-inch pump column and 75 HP submersible pump and motor (approximate sizes and lengths).	380	\$ Per Foot	\$10.00	\$3,800.00	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$4,560.00	
6. Perform routine inspection and service 75 HP submersible motor and pump. A TMWA electrician will disconnect and rewire the motor/pump.	3	\$ Per Hour	\$105.00	\$315.00	\$200.00	\$600.00	\$250.00	\$750.00	\$250.00	\$750.00	\$750.00	
7. Run water in the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
8. Line brush the entire well to dislodge scale/encrustations.	12	\$ Per Hour	\$230.00	\$2,760.00	\$250.00	\$3,000.00	\$275.00	\$3,300.00	\$275.00	\$3,300.00	\$3,300.00	
9. Bail/airlift debris from the well.	3	\$ Per Hour	\$300.00	\$900.00	\$400.00	\$1,200.00	\$425.00	\$1,275.00	\$425.00	\$1,275.00	\$1,275.00	
10. Provide sufficient liquid descaler (Cotey Liquid Descaler) to treat well casing and screen. Estimate 10 gallons of descaler per 100 gallons of water in the well. One well volume is approximately 900 gallons in this well.	1	\$ Lump Sum	\$4,500.00	\$4,500.00	\$3,240.00	\$3,240.00	\$3,465.00	\$3,465.00	\$3,465.00	\$3,465.00	\$3,465.00	
11. Use tremie pipe and spot inject the liquid descaler mix in the screen intervals every 40 feet (five injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	
12. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 36-hour period. Acid shall remain at or below a pH of 3 during the entire agitation period.	8	\$ Per Hour	\$230.00	\$1,840.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$2,400.00	
13. Purge and neutralize the well water by pumping until all descaler mix is removed. Discharge the purge water to a surface tank and neutralize with caustic to a pH of 6.5-8.5. Discharge the neutralized water to storm drain or other location approved by the onsite TMWA representative.	24	\$ Per Hour	\$250.00	\$6,000.00	\$350.00	\$8,400.00	\$325.00	\$7,800.00	\$325.00	\$7,800.00	\$7,800.00	
14. Provide sufficient dispersant (Aqua Clear PFD) to treat well casing and screen. Estimate 1 gallon of dispersant per 500 gallons of water in the screen interval. One well volume of the screen is approximately 800 gallons in this well. Estimate the amount and cost of PFD based on 1,600 gallons of well water.	1	\$ Lump Sum	\$400.00	\$400.00	\$400.00	\$400.00	\$375.00	\$375.00	\$375.00	\$375.00	\$375.00	
15. Use tremie pipe and spot inject the dispersant in the screen intervals every 40 feet (five injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
16. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 24-hour period.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$1,800.00	
17. Supply and install an in-line pump capable of pumping 200-500 gpm with a 10-foot double swab and brushes. Pump and swab develop the screen interval in 10-foot intervals until each section is deemed clean by onsite TMWA representative.	24	\$ Per Hour	\$300.00	\$7,200.00	\$350.00	\$8,400.00	\$350.00	\$8,400.00	\$350.00	\$8,400.00	\$8,400.00	
18. Install test pump to 380 feet bgs. Pump must be capable of pumping between 350 and 500 gpm from a pumping level of 375 feet bgs.	380	\$ Per Foot	\$10.00	\$3,800.00	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$4,560.00	
19. Operate, maintain, and pump the well to waste during 400-minute step test.	7	\$ Per Hour	\$220.00	\$1,540.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$2,100.00	
20. Remove the test pump and pump column from 380 feet.	380	\$ Per Foot	\$10.00	\$3,800.00	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$4,560.00	
21. Run water into the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
22. Supply and install a new epoxy-coated 4-inch pump column, on the inside and outside, and necessary parts.	380	\$ Per Foot	\$45.00	\$17,100.00	\$56.00	\$21,280.00	\$83.00	\$31,540.00	\$83.00	\$31,540.00	\$31,540.00	
23. Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be attached to the pump column using stainless steel bands at intervals determined by TMWA. The tubes shall have 90-degree elbows at the bottom terminating with 1-inch plugs and vented caps at the top.	760	\$ Per Foot	\$3.00	\$2,280.00	\$1.00	\$760.00	\$3.00	\$2,280.00	\$3.00	\$2,280.00	\$2,280.00	
24. Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	\$ Lump Sum	\$200.00	\$200.00	\$300.00	\$300.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	
SUBTOTAL ARROWCREEK 1 REBAH PROJECT				\$71,915.00		\$80,930.00		\$109,565.00		\$109,565.00		
STMGID 3 WELL REHAB PROJECT												
1. Mobilization/Demobilization	1	\$ Lump Sum	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
2. Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	\$ Lump Sum	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	
3. Provide and construct temporary discharge piping.	100	\$ Per Foot	\$10.00	\$1,000.00	\$8.00	\$800.00	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$1,200.00	
4. Supply 20,000 gallons surface tank for temporary storage and settling of solids before discharging to storm drain or sewer.	1	\$ Lump Sum	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
5. Remove 6-inch pump column and 100 HP pump and motor (approximate sizes and lengths).	380	\$ Per Foot	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$4,560.00	
6. Perform routine inspection and service 100 HP pump and motor. A TMWA electrician will disconnect and rewire the motor/pump.	3	\$ Per Hour	\$105.00	\$315.00	\$200.00	\$600.00	\$250.00	\$750.00	\$250.00	\$750.00	\$750.00	
7. Run water in the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
8. Line brush the entire well to dislodge scale/encrustations.	14	\$ Per Hour	\$230.00	\$3,220.00	\$250.00	\$3,500.00	\$275.00	\$3,850.00	\$275.00	\$3,850.00	\$3,850.00	
9. Bail/airlift debris from the well.	3	\$ Per Hour	\$300.00	\$900.00	\$400.00	\$1,200.00	\$425.00	\$1,275.00	\$425.00	\$1,275.00	\$1,275.00	
10. Provide sufficient liquid descaler (Cotey Liquid Descaler) to treat well casing and screen. Estimate 10 gallons of descaler per 100 gallons of water in the well. One well volume of the screen is approximately 2,700 gallons in this well. Estimate the amount and cost of PFD based on 5,400 gallons of well water.	1	\$ Lump Sum	\$13,500.00	\$13,500.00	\$9,720.00	\$9,720.00	\$20,790.00	\$20,790.00	\$20,790.00	\$20,790.00	\$20,790.00	
11. Use a tremie pipe and spot inject the acid/chemical mix, in the screen intervals, every 40 feet (9 injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	
12. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 36-hour period. Acid shall remain at or below a pH of 3 during the entire agitation period.	8	\$ Per Hour	\$230.00	\$1,840.00	\$250.00	\$2,000.00	\$275.00	\$2,200.00	\$275.00	\$2,200.00	\$2,200.00	
13. Purge and neutralize the well water by pumping until all acid is removed. Discharge the purge water to a surface tank and neutralize with caustic to a pH of 6.5-8.5. Discharge the neutralized water to storm drain or other location approved by the onsite TMWA representative.	24	\$ Per Hour	\$250.00	\$6,000.00	\$350.00	\$8,400.00	\$325.00	\$7,800.00	\$325.00	\$7,800.00	\$7,800.00	
14. Provide sufficient dispersant (Aqua Clear PFD) to treat well casing and screen. Estimate 1 gallon of dispersant per 500 gallons of water in the screen interval. One well volume is approximately 900 gallons in this well. Estimate the amount and cost of PFD based on 1800 gallons of well water.	1	\$ Lump Sum	\$1,620.00	\$1,620.00	\$500.00	\$500.00	\$375.00	\$375.00	\$375.00	\$375.00	\$375.00	
15. Use tremie pipe and spot inject the dispersant in the screen intervals every 40 feet (five injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
16. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 24-hour period.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00	\$275.00	\$1,650.00	\$1,650.00	
17. Supply and install an in-line pump capable of pumping 200-500 gpm with a 10-foot double swab and brushes. Pump and swab develop the screen interval in 10-foot intervals until each section is deemed clean by onsite TMWA representative.	34	\$ Per Hour	\$300.00	\$10,200.00	\$350.00	\$11,900.00	\$275.00	\$9,350.00	\$275.00	\$9,350.00	\$9,350.00	
18. Install test pump to 380 feet bgs. Pump must be capable of pumping between 250 and 400 gpm from a pumping level of 375 feet bgs.	380	\$ Per Foot	\$10.00	\$3,800.00	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$4,560.00	
19. Operate, maintain, and pump the well to waste during 400-minute step test.	7	\$ Per Hour	\$220.00	\$1,540.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$2,100.00	
20. Remove the test pump and pump column from 380 feet.	380	\$ Per Foot	\$10.00	\$3,800.00	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$12.00	\$4,560.00	\$4,560.00	
21. Run water into the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
22. Transport and install a new epoxy-coated 6-inch pump column and necessary parts. Pump column is being stored at 1091 Greg Street.	380	\$ Per Foot	\$15.00	\$5,700.00	\$12.00	\$4,560.00	\$20.00	\$7,600.00	\$20.00	\$7,600.00	\$7,600.00	

	Bidder No. 1			Bidder No. 2			Bidder No. 2		
		Carson Pump, LLC	Stonehouse Drilling & Construction, Inc.		Hydro Resources West, Inc.				
23. Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be attached to the pump column using stainless steel bands at intervals determined by TMWA. The tubes shall have 90-degree elbows at the bottom terminating with 1-inch plugs and vented caps at the top.	760	\$ Per Foot	\$3.00	\$2,280.00	\$1.00	\$760.00	\$3.00	\$2,280.00	
24. Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	\$ Lump Sum	\$150.00	\$150.00	\$300.00	\$300.00	\$150.00	\$150.00	
SUBTOTAL STMGID 3 WELL REHAB PROJECT			\$31,693.00	\$75,545.00		\$78,050.00		\$104,100.00	
STAMPMILL 1 WELL REHAB PROJECT									
1. Mobilization/Demobilization	1	\$ Lump Sum	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	
2. Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	\$ Lump Sum	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	
3. Provide and construct temporary discharge piping.	100	\$ Per Foot	\$10.00	\$1,000.00	\$8.00	\$800.00	\$12.00	\$1,200.00	
4. Supply 20,000 gallons surface tank for temporary storage and settling of solids before discharging to storm drain or sewer.	1	\$ Lump Sum	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	
5. Remove 3-inch pump column and 50 HP pump and motor (approximate sizes and lengths).	120	\$ Per Foot	\$10.00	\$1,200.00	\$8.00	\$960.00	\$12.00	\$1,440.00	
6. Perform routine inspection and service 50 HP pump and motor. A TMWA electrician will disconnect and rewire the motor/pump.	3	\$ Per Hour	\$105.00	\$315.00	\$200.00	\$600.00	\$250.00	\$750.00	
7. Run water in the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
8. Line brush the entire well to dislodge scale/encrustations.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00	
9. Bail/airlift debris from the well.	3	\$ Per Hour	\$300.00	\$900.00	\$400.00	\$1,200.00	\$425.00	\$1,275.00	
10. Provide sufficient liquid descaler (Cotey Liquid Descaler) to treat well casing and screen. Estimate 10 gallons of descaler per 100 gallons of water in the well. One well volume is approximately 800 gallons in this well.	1	\$ Lump Sum	\$4,000.00	\$4,000.00	\$2,880.00	\$2,880.00	\$3,080.00	\$3,080.00	
11. Use a tremie pipe and spot inject the acid/chemical mix, in the screen intervals, every 40 feet (4 injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	
12. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 36-hour period. Acid shall remain at or below a pH of 3 during the entire agitation period.	8	\$ Per Hour	\$230.00	\$1,840.00	\$250.00	\$2,000.00	\$275.00	\$2,200.00	
13. Purge and neutralize the well water by pumping until all acid is removed. Discharge the purge water to a surface tank and neutralize with caustic to a pH of 6.5-8.5. Discharge the neutralized water to storm drain or other location approved by the onsite TMWA representative.	24	\$ Per Hour	\$250.00	\$6,000.00	\$350.00	\$8,400.00	\$325.00	\$7,800.00	
14. Provide sufficient dispersant (Aqua Clear PFD) to treat well casing and screen. Estimate 1 gallon of dispersant per 500 gallons of water in the screen interval. One well volume of the screen is approximately 600 gallons in this well. Estimate the amount and cost of PFD based on 1,200 gallons of well water.	1	\$ Lump Sum	\$500.00	\$500.00	\$300.00	\$300.00	\$375.00	\$375.00	
15. Use tremie pipe and spot inject the dispersant in the screen intervals every 40 feet (five injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	
16. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 24-hour period.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00	
17. Supply and install an in-line pump capable of pumping 200-500 gpm with a 10-foot double swab and brushes. Pump and swab develop the screen interval in 10-foot intervals until each section is deemed clean by onsite TMWA representative.	14	\$ Per Hour	\$300.00	\$4,200.00	\$350.00	\$4,900.00	\$350.00	\$4,900.00	
18. Install test pump to 120 feet bgs. Pump must be capable of pumping between 250 and 400 gpm from a pumping level of 115 feet bgs.	120	\$ Per Foot	\$8.00	\$960.00	\$10.00	\$1,200.00	\$12.00	\$1,440.00	
19. Operate, maintain, and pump the well to waste during 400-minute step test.	7	\$ Per Hour	\$150.00	\$1,050.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00	
20. Remove the test pump and pump column from 120 feet.	120	\$ Per Foot	\$8.00	\$960.00	\$10.00	\$1,200.00	\$12.00	\$1,440.00	
21. Run water into the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
22. Supply and install a new epoxy-coated 3-inch pump column, on the inside and outside, and necessary parts.	120	\$ Per Foot	\$35.00	\$4,200.00	\$48.00	\$5,760.00	\$91.00	\$10,920.00	
23. Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be attached to the pump column using stainless steel bands at intervals determined by TMWA. The tubes shall have 90-degree elbows at the bottom terminating with 1-inch plugs and vented caps at the top.	240	\$ Per Foot	\$3.00	\$720.00	\$1.00	\$240.00	\$3.00	\$720.00	
24. Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	\$ Lump Sum	\$150.00	\$150.00	\$300.00	\$300.00	\$150.00	\$150.00	
SUBTOTAL STAMPMILL 1WELL REHAB PROJECT				\$41,755.00		\$51,890.00		\$72,140.00	
BOOMTOWN 10 WELL REHAB PROJECT									
1. Mobilization/Demobilization	1	\$ Lump Sum	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	
2. Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	\$ Lump Sum	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	
3. Provide and construct temporary discharge piping.	100	\$ Per Foot	\$10.00	\$1,000.00	\$8.00	\$800.00	\$12.00	\$1,200.00	
4. Supply 20,000 gallons surface tank for temporary storage and settling of solids before discharging to storm drain or sewer.	1	\$ Lump Sum	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	
5. Remove 3-inch pump column and 50 HP pump and motor (approximate sizes and lengths).	160	\$ Per Foot	\$10.00	\$1,600.00	\$8.00	\$1,280.00	\$12.00	\$1,920.00	
6. Perform routine inspection and service 50 HP pump and motor. A TMWA electrician will disconnect and rewire the motor/pump.	3	\$ Per Hour	\$105.00	\$315.00	\$200.00	\$600.00	\$250.00	\$750.00	
7. Run water in the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
8. Line brush the entire well to dislodge scale/encrustations.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00	
9. Bail/airlift debris from the well.	3	\$ Per Hour	\$300.00	\$900.00	\$400.00	\$1,200.00	\$425.00	\$1,275.00	
10. Provide sufficient liquid descaler (Cotey Liquid Descaler) to treat well casing and screen. Estimate 10 gallons of descaler per 100 gallons of water in the well. One well volume is approximately 400 gallons in this well.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$1,440.00	\$1,440.00	\$1,540.00	\$1,540.00	
11. Use a tremie pipe and spot inject the acid/chemical mix, in the screen intervals, every 40 feet (4 injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	
12. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 36-hour period. Acid shall remain at or below a pH of 3 during the entire agitation period.	8	\$ Per Hour	\$230.00	\$1,840.00	\$250.00	\$2,000.00	\$275.00	\$2,200.00	
13. Purge and neutralize the well water by pumping until all acid is removed. Discharge the purge water to a surface tank and neutralize with caustic to a pH of 6.5-8.5. Discharge the neutralized water to storm drain or other location approved by the onsite TMWA representative.	24	\$ Per Hour	\$250.00	\$6,000.00	\$350.00	\$8,400.00	\$350.00	\$8,400.00	
14. Provide sufficient dispersant (Aqua Clear PFD) to treat well casing and screen. Estimate 1 gallon of dispersant per 500 gallons of water in the screen interval. One well volume of the screen is approximately 300 gallons in this well. Estimate the amount and cost of PFD based on 600 gallons of well water.	1	\$ Lump Sum	\$300.00	\$300.00	\$100.00	\$100.00	\$375.00	\$375.00	
15. Use tremie pipe and spot inject the dispersant in the screen intervals every 40 feet (five injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	
16. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 24-hour period.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00	
17. Supply and install an in-line pump capable of pumping 200-500 gpm with a 10-foot double swab and brushes. Pump and swab develop the screen interval in 10-foot intervals until each section is deemed clean by onsite TMWA representative.	14	\$ Per Hour	\$300.00	\$4,200.00	\$350.00	\$4,900.00	\$350.00	\$4,900.00	
18. Install test pump to 160 feet bgs. Pump must be capable of pumping between 250 and 400 gpm from a pumping level of 155 feet bgs.	160	\$ Per Foot	\$10.00	\$1,600.00	\$10.00	\$1,600.00	\$10.00	\$1,600.00	
19. Operate, maintain, and pump the well to waste during 400-minute step test.	7	\$ Per Hour	\$150.00	\$1,050.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00	
20. Remove the test pump and pump column from 160 feet.	160	\$ Per Foot	\$10.00	\$1,600.00	\$10.00	\$1,600.00	\$10.00	\$1,600.00	
21. Run water into the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
22. Supply and install a new epoxy-coated 3-inch pump column, on the inside and outside, and necessary parts.	160	\$ Per Foot	\$35.00	\$5,600.00	\$48.00	\$7,680.00	\$76.00	\$12,160.00	
23. Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be attached to the pump column using stainless steel bands at intervals determined by TMWA. The tubes shall have 90-degree elbows at the bottom terminating with 1-inch plugs and vented caps at the top.	320	\$ Per Foot	\$3.00	\$960.00	\$1.00	\$320.00	\$3.00	\$960.00	

			Bidder No. 1		Bidder No. 2		Bidder No. 2	
			Carson Pump, LLC		Stonehouse Drilling & Construction, Inc.		Hydro Resources West, Inc.	
24. Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	\$ Lump Sum	\$150.00	\$150.00	\$300.00	\$300.00	\$150.00	\$150.00
SUBTOTAL BOOM 10 WELL REHAB PROJECT				\$42,375.00		\$52,870.00		\$73,480.00
SUNRISE ESTATES 3 WELL REHAB PROJECT								
1. Mobilization/Demobilization	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
2. Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	\$ Lump Sum	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
3. Provide and construct temporary discharge piping.	100	\$ Per Foot	\$10.00	\$1,000.00	\$8.00	\$800.00	\$12.00	\$1,200.00
4. Supply 10,000 gallons surface tank for temporary storage and settling of solids before discharging to storm drain or sewer.	1	\$ Lump Sum	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
5. Remove 3-inch pump column and 50 HP pump and motor (approximate sizes and lengths).	120	\$ Per Foot	\$10.00	\$1,200.00	\$8.00	\$960.00	\$12.00	\$1,440.00
6. Perform routine inspection and service 50 HP pump and motor. A TMWA electrician will disconnect and rewire the motor/pump.	3	\$ Per Hour	\$105.00	\$315.00	\$200.00	\$600.00	\$250.00	\$750.00
7. Run water in the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
8. Line brush the entire well to dislodge scale/encrustations.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00
9. Bail/airlift debris from the well.	3	\$ Per Hour	\$300.00	\$900.00	\$400.00	\$1,200.00	\$425.00	\$1,275.00
10. Provide sufficient liquid descaler (Cotey Liquid Descaler) to treat well casing and screen. Estimate 10 gallons of descaler per 100 gallons of water in the well. One well volume is approximately 800 gallons in this well.	1	\$ Lump Sum	\$4,000.00	\$4,000.00	\$2,880.00	\$2,880.00	\$1,540.00	\$1,540.00
11. Use a tremie pipe and spot inject the acid/chemical mix, in the screen intervals, every 40 feet (4 injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00
12. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 36-hour period. Acid shall remain at or below a pH of 3 during the entire agitation period.	8	\$ Per Hour	\$230.00	\$1,840.00	\$250.00	\$2,000.00	\$275.00	\$2,200.00
13. Purge and neutralize the well water by pumping until all acid is removed. Discharge the purge water to a surface tank and neutralize with caustic to a pH of 6.5-8.5. Discharge the neutralized water to storm drain or other location approved by the onsite TMWA representative.	12	\$ Per Hour	\$250.00	\$3,000.00	\$350.00	\$4,200.00	\$325.00	\$3,900.00
14. Provide sufficient dispersant (Aqua Clear PFD) to treat well casing and screen. Estimate 1 gallon of dispersant per 500 gallons of water in the screen interval. One well volume of screen is approximately 300 gallons in this well. Estimate the amount and cost of PFD based on 600 gallons of well water.	1	\$ Lump Sum	\$300.00	\$300.00	\$100.00	\$100.00	\$375.00	\$375.00
15. Use tremie pipe and spot inject the dispersant in the screen intervals every 40 feet (five injections) or as specified by the onsite TMWA representative.	1	\$ Lump Sum	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
16. Agitate the well for two hours using a loose fitting swab and brush. Agitate the well for 2 hours every 8 hours over a 24-hour period.	6	\$ Per Hour	\$230.00	\$1,380.00	\$250.00	\$1,500.00	\$275.00	\$1,650.00
17. Supply and install an in-line pump capable of pumping 20-100 gpm with a 10-foot double swab and brushes. Pump and swab develop the screen interval in 10-foot intervals until each section is deemed clean by onsite TMWA representative.	14	\$ Per Hour	\$300.00	\$4,200.00	\$350.00	\$4,900.00	\$350.00	\$4,900.00
18. Install test pump to 120 feet bgs. Pump must be capable of pumping between 20 and 80 gpm from a pumping level of 115 feet bgs.	120	\$ Per Foot	\$8.00	\$960.00	\$10.00	\$1,200.00	\$12.00	\$1,440.00
19. Operate, maintain, and pump the well to waste during 400-minute step test.	7	\$ Per Hour	\$150.00	\$1,050.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00
20. Remove the test pump and pump column from 120 feet.	120	\$ Per Foot	\$8.00	\$960.00	\$10.00	\$1,200.00	\$12.00	\$1,440.00
21. Run water into the well overnight and perform a video camera survey.	1	\$ Lump Sum	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
22. Supply and install a new epoxy-coated 3-inch pump column, on the inside and outside, and necessary parts.	120	\$ Per Foot	\$35.00	\$4,200.00	\$48.00	\$5,760.00	\$91.00	\$10,920.00
23. Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be attached to the pump column using stainless steel bands at intervals determined by TMWA. The tubes shall have 90-degree elbows at the bottom terminating with 1-inch plugs and vented caps at the top.	240	\$ Per Foot	\$3.00	\$720.00	\$1.00	\$240.00	\$3.00	\$720.00
24. Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	\$ Lump Sum	\$150.00	\$150.00	\$300.00	\$300.00	\$150.00	\$150.00
SUBTOTAL SUNRISE ESTATES 3 WELL REHAB PROJECT				\$37,555.00		\$46,990.00		\$66,700.00
Total Bid Price				\$269,145.00		\$310,730.00		\$425,985.00
Total Bid Price Written in Words? y/n				Yes		Yes		Yes
Bidder Information Provided				Yes		Yes		Yes
Licensing Information Provided				Yes		Yes		Yes
Disclosure of Principals Provided				Yes		Yes		Yes
Referenced Provided				Yes		Yes		Yes
Debarment & Safety Information Provided				Yes		Yes		Yes
Subcontractors Listed / Self Listed				Yes		Yes		Yes
Proposal Summary Executed				Yes		Yes		Yes