

**Bid Schedule**  
**Unit Price Quote for Drilling,**  
**Development, and Testing of the**  
**Henry's Place Well #1 Project**  
**Iron County, Utah**

**Project Description:**  
 Air Rotary (DR) drill method  
 400 foot deep public water supply well

Item No.	Item	Estimated Quantity	Units	Unit Price	Total Cost
1	Mob/Demob/Cleanup. Includes all equipment and ancillary equipment needed to complete project and any labor or equipment not specifically included in line items below.	1	Lump sum		\$ 25,000
2	Drill and Install 12-inch Temporary Surface Casing. Drill 12-inch minimum diameter borehole and install temporary 12-inch diameter casing. Temporary casing to be entirely removed during installation of grout seal.	150	Linear Feet	475	\$ 71,250
3	Addendum #1 Please see attachment				
4	Install 8-inch Well Casing Installation. 8-inch diameter, 0.250-inch wall mild steel casing, ASTM A-53 Grade B. Includes bottom cap and temporary top well seal or cap (pending pitless install).	900	Linear Feet	95	\$ 85,500
5	Perforate 8-inch Casing. Perforate well casing. Perfs approximately 1/4" x 2", with 10 perfs per foot.	200	Linear Feet	100	\$ 20,000
6	Gravel Pack Installation. None anticipated.	250	Linear Feet	20	\$ 5,000
7	Install DDW Certified Grout Seal. Install a neat cement grout seal from 110 feet to ground surface (or 10 ft below ground surface if pitless to be installed). The temporary 12-inch surface casing must be entirely removed during grouting. Include cost of DDW inspector/certification report.	150	Linear Feet	150	\$ 22,500
8	Initial Drill Rig Well Development. Perform airlift pumping and surging. Airlift system capable of 100 gpm minimum. Provide appropriate settling tanks and any conveyance pipe to discharge location.	10	Hour	600	\$ 6,000
9	Install a Variable Speed Test Pump for Development and Testing. Install a test pump capable of 100 gpm at 300 foot lift. Install to 300 feet. Equipment includes a flow control check valve, rosson sand tester, in-line flow meter (total and instantaneous), two PVC water level access tubes (one for transducer, other for electric sounder), electric sounder, transducer and data logger. Provide settling tanks and conveyance pipe to discharge location.	1	Lump sum		\$ 23,000
10	Well Development by Pumping. Develop the well with the installed test pump by pumping and surging. Perform up to 10-hours step rate testing.	16	Hour	775	\$ 12,400
11	Constant-Rate Discharge Test. Perform a constant rate pump test on the well.	24	Hour	775	\$ 18,600
12	Disinfection. Disinfect the well with a 100 ppm solution of sodium hypochlorite.	1	Lump sum		\$ 8,000
13	Install Pitless Adapter. Baker Monitor 8" ID Standard Pitless Unit or equivalent. Pitless unit must be NSF 61 certified, meet Water Systems Council Pitless Adapter Standard (PAS-97), and be installed in accordance with R309-515-6 (10).	1	Lump sum	unknown until Pumped	\$
14	Other items (please list)				\$
<b>TOTAL CONTRACT COST :</b>					<b>\$ 522,250</b>

Bid Schedule

Henry's Place Well #1 Project

Addendum #1

	<u>Estimated qty</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Cost</u>
3a. Drill 10-inch production borehole. Drill 10-inch minimum diameter borehole from 0 feet to 250 feet	250	Linear FT	350	\$87,500
3b. Drill <del>10</del> 8-inch production borehole. Drill 8-inch minimum diameter borehole from 0 feet to 500 feet	500	Linear FT	275	\$137,500