

City of Beaverton

Bid Tabulation:

AQUIFER STORAGE AND RECOVERY (ASR) NO.6 PRODUCTION WELL DRILLING PROJECT # 2951-15

Bid Closed at 2pm February 3, 2015 WILLAMETTE CONFERENCE ROOM CONFERENCE ROOM / 4TH FLOOR

		Schneider Water Svcs St. Paul, OR			
ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT PRICE	TOTAL
1	Erosion Control	1	LS	\$ 17,000.00	\$ 17,000.00
2	Water Management	1	LS	\$ 2,000.00	\$ 2,000.00
3	Drill 28-inch nominal borehole from 0 to 450 feet below ground surface, using conventional and/or flooded reverse circulation drilling; furnish and install and remove temporary casing as needed.	450	LF	\$ 440.00	\$ 198,000.00
4	Furnish and install 24-inch nominal 0.375-inch thick walled low-carbon steel permanent well casing	450	LF	\$ 125.00	\$ 56,250.00
5	Furnish and install bentonite casing seal	450	LF	\$ 75.00	\$ 33,750.00
6	Drill 24-inch nominal borehole from 450 to 1,125 feet below ground surface using flooded reverse circulation drilling method.	675	LF	\$ 240.00	\$ 162,000.00
7	Conduct well development	16	HRS	\$ 350.00	\$ 5,600.00
8	Furnish and install 20-inch nominal 0.375-inch walled low carbon steel well screen and liner assembly from 442 to 1,125 feet below ground surface. Assume 645 feet of milled perforations as described in these specifications. The liner assembly shall have 8 feet of blank casing at the top extending into the permanent well casing, 20-foot of blank casing where the pump will be located, and 10 feet of blank casing at the bottom. The top of the liner assembly will be equipped with an Addco setting sub or equivalent.	683	LF	\$ 180.00	\$ 122,940.00
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9	Video log	1	LS	\$ 1,500.00	\$ 1,500.00
10	Standby Time	16	HRS	\$ 200.00	\$ 3,200.00
11	Plumbness and alignment tests.	1	LS	\$ 2,700.00	\$ 2,700.00
12	Preauthorized Rig Time	16	HRS	\$ 350.00	\$ 5,600.00
	BASALT AQUIFER TESTING				
13	Furnish and install necessary equipment, including the temporary pump, discharge piping, meters, and drop pipes to perform the basalt aquifer testing.	1	LS	\$ 37,000.00	\$ 37,000.00
14	Perform step-rate injection test	8	HRS	\$ 290.00	\$ 2,320.00
15	Perform constant-rate aquifer test (120 hours for pumping and up to 120 hours for recovery – no time paid for the recovery period).	120	HRS	\$ 290.00	\$ 34,800.00
	Miscellaneous				
16	Well disinfection and completion of an above grade (3-foot stickup) well cover with an access port. Also install three yellow painted bollards around the well.	1	LS	\$ 2,000.00	\$ 2,000.00
	TOTAL BASE BID ITEMS 1-16				\$ 686,660.00
17	MOBILIZATION and DEMOBILIZATION including all equipment and incidental items for installing and testing the new ASR 6 test well, inclusive of site preparation (CANNOT total more than 15% of the Total Base Bid amount (Items 1 through 16) or the bid in its entirety will be rejected)	1	LS	\$102,999.00	\$ 102,999.00
18	Extra Work as Authorized *	1	LS	\$ 40,000.00	\$ 40,000.00
	TOTAL ITEMS 1 THROUGH 18				\$ 829,659.00
	GRAND TOTAL AMOUNT				\$ 829,659.00