



**AWARD RECOMMENDATION**

**Date: May 23, 2017**

**BID #17107 – Well Pump Maintenance and Repair Services for Lake County Public Works**

**Buyer: Yvette Albarran**

Company Address: Water Well Solutions  
 710 Herra Street  
 Elburn, IL 60119

Contact: Jeffrey R. Stollhans  
 Phone: 630-365-9099  
 Email: [jstollhans@utilityservice.com](mailto:jstollhans@utilityservice.com)  
 Account #: Various Public Works Accounts  
 Department: Public Works  
 Department Contact: Mike Grinnell

Total Award: \$59,675.00 (estimated annual)

Contract Start Date: June 13, 2017  
 Initial Term: 2 year period  
 Term Dates: June 13, 2017 – June 12, 2019  
 Renewals: 3 one year renewal options  
 PO #: TBD  
 Contract Type: Services

**DESCRIPTION OF PURCHASE: Well Pump Maintenance and Repair Services for Lake County Public Works**

<b>BOARD APPROVAL</b>	<b>Yes, 6/13/2017</b>			
<b>ISSUE AWARD WITH A ONE-TIME PURCHASE ORDER</b>	<b>YES</b>	<b>X</b>	<b>NO</b>	
<b>SEND AN AWARD LETTER</b>	<b>YES</b>	<b>X</b>	<b>NO</b>	
<b>INSURANCE CERTIFICATE RECEIVED</b>	<b>YES</b>		<b>NO</b>	

**RFPs RECEIVED:**

**14 Registered Vendors (1 local; 13 non local)**  
**2 Responses Received (0 local; 2 non local)**  
**0 submitted a 'no response'**  
**12 did not respond**

**INTENT:**

It is the intent of Lake County to establish a source for the preventive maintenance and repair of well pumps throughout Lake County, Illinois. A complete list of Lake County Wells including a Well Pump Service Log is included herein. The intent is for this contract to begin upon execution.

**SCOPE OF WORK:**

The Contractor shall be responsible for Mobilization/Demobilization, Well Sounding, Pump Extraction, Installation and Testing. Explanation of all included services follows. Bid price includes all labor, parts, equipment costs, all portal-to-portal transportation charges, and all other charges of every kind and nature.

All County pumps have been categorized into four different groups, A through D, based on pump type and well depth (see Well Pump Service Log attached). Group A wells are shallow-set with small pumps (1½ hp or less), and under most circumstances pumps are not repaired but replaced with new units. Group B wells are also generally shallow-set with pumps in the range of 5 to 50 hp. Group C wells are deep-set with pumps in the range of 30 to 75 hp that are generally not repairable on site; they may require removal and transportation to the Contractor’s facility for repair or service. Group D wells are also deep-set with large pumps from 100 to 300 hp. Each pump within a group generally has characteristics similar to all other pumps in the same group, and therefore should incur similar costs for mobilization, demobilization, installation, and extraction. Pricing on the cover sheet is to be provided on a per pump basis. The amounts entered in each group are to reflect the unit price for mobilization, pump extraction and installation, and demobilization (including man hours, equipment and transportation charges both ways) and all other charges of every kind and nature.

**Mobilization/Demobilization** – Mobilization is to include providing a technician and appropriate equipment dispatched to site (mileage included) and set-up of equipment at site. After inspection and maintenance and/or repairs are performed, demobilization shall include tearing down of equipment, clean-up of site, removal of used pipe and materials, and loading of equipment.

**Well Sounding** – All wells require measuring well depth and static water levels as part of the standard extraction process.

**Pump Extraction** – Includes disconnection of piping and electrical, and removing pump motor and assembly for inspection. Once removed, most well pumps in Group A will generally be replaced. Standard inspection for all groups is to include, but is not limited to, checking pump motor, bowl assembly, check valve, pipe, and meg ohm cable.

**Installation and Testing** – Includes installation of repaired/serviced or new pump and assembly and re-connection of piping and electrical. After installation, well pump is to be tested for proper operation, including the starting of the pump and measuring its electrical load and water pumping capacity. Well is also to be chlorinated as part of this procedure. All pump motors that are greater than 100hp are required to register a resistance reading of at least 100 meg ohms. All motors under 100hp are to register a resistance reading of at least 3 meg ohms.

Bidders (contractor or their sub-contractor) must provide factory-trained certified technicians. Additionally, each bidder must provide documentation from the manufacturer verifying that their technicians are factory-trained and certified to work on Well Pumps to repair and/or replace mechanical, electrical and electronic components therein for each of the manufacturers stipulated below:

Berkeley	Grundfos	Red Jacket
Byron Jackson	Goulds	Simmons

In the event that repairs will be performed by a subcontractor(s), Lake County shall consider the subcontractor’s experience, manufacturer certifications, and proximity in determining their qualifications. These criteria will be considered in selecting a successful bidder.

**DEPARTMENT RECOMMENDATION:**

The Public Works Departments recommends an award to Water Well Solutions as the lowest responsive and responsible bidder.