USDA ARS CCRU

Statement of Work (SOW)
Project: Commercial Pump Replacement

GENERAL INFORMATION

1.0 **Scope of Work:** The USDA Cereal Crops Research Unit seeks a qualified contractor to conduct a commercial pump replacement on the buildings suction pump 1. This pump is tied directly into the building's heating and cooling process. The pump needed for replacement is beyond simple repair and unable to hold constant pressure without manually filling daily. The facility requests for this pump to be fully replaced.

2.0 **Background:** The USDA Cereal Crops Research Unit is a 1 story research facility that studies the different aspects of barley. The commercial suction pump #1 has reached the point of failure and is not repairable as many of the parts are seized or corroded through causing the pump to leak and not able to be stopped. It is believed this pump is original to the building (2006). The facility staff has isolated the pump and switched 100% of the work to suction pump #2 while we wait to replace this pump. Running the entire system off just 1 pump is not ideal as it puts a lot of pressure on the individual pump. This failure brings to the forefront that this pump is close to 20 years old and needs to be repaired/replaced to keep the buildings heating and cooling working properly.

CONTRACTOR REQUIREMENTS

3.0 **Technical Requirements/Tasks:** Contractors must be fully familiar with commercial suction pumps, including all aspects of installation, troubleshooting and repair. The work on this pump must be completed in a timely manner as to not cause disruption to the building's heating and cooling functions. All work shall be completed in accordance with all applicable laws and regulations.

- The vendor shall be capable of performing the following actions:
  - Remove and replace failed commercial suction pump
  - Install a new commercial suction pump
  - Test for proper operation of pump

4.0 **Government Furnished:** The Government will provide access to the USDA Cereal Crops Research Unit located at 502 Walnut St. Madison, WI 53726 for service. Parking is provided in the USDA CCRU parking lot.

5.0 **Deliverables / Schedule:** Visits to the USDA Cereal Crops Research Unit shall be scheduled in advance by contacting the building maintenance mechanic at (608) 910-3366. Upon completion of the repairs a detailed service report shall be provided to the facility outlining what actions occurred.

6.0 **Travel:** N/A

7.0 **Contractor's Key Personnel:** N/A

8.0 **Security Requirements:** Service provider will need to sign in at front entrance and then be escorted while on the facility.

9.0 **Data Rights:** N/A

10.0 **Section 508 – Electronic and Information Technology Standards:** N/A