

# **LOUIS A. JOHNSON VETERANS AFFAIRS MEDICAL CENTER**

## **STATEMENT OF WORK**

### **1. Scope of Work:**

The Louis A. Johnson VA Medical Center (VAMC), Clarksburg WV, has a requirement to obtain rebuild services for two (2) Culligan Water Conditioning systems. The items will be located at Louis A. Johnson VAMC, Clarksburg WV.

### **2. Summary of material requirements:**

Contractor will provide rebuild services for 2 Culligan CSM Series Water Softeners. Contractor will use Culligan repair parts or technically equivalent parts in accordance with the Culligan Installation, Operating and Service Instruction Manual.

Contractor will replace the following in the control valve assembly and injector assembly on each water softener. Total two (2) Culligan CSM Series Water Softeners.

- Pilot Valve Assembly
- Diaphragm Assembly
- Guide Cage Assembly
- By-pass Valve Diaphragm
- By-pass Guide Cage Assembly
- Guide and Spacers
- Diaphragm replacement kit
- O-ring replacement kit
- Upper & Lower injector body
- O-ring Injector Kit
- 1" Injector Assembly

Contractor will replace the following in the Backwash Flow Controller and Brine refill Valve on each softener. Total two (2) Culligan CSM Series Water Softeners.

- Backwash flow controller
- Brine refill valve
- Connector
- Solenoid coil

Contractor will rebed each water softener. Total two (2) Culligan CSM Series Water Softeners.

- Remove and dispose of old resin and gravel underbedding
- Replace with new Culligan cullex resin (30 cubic ft.) or technically equivalent & gravel underbedding (16 cubic ft.)

**3. Softeners rebuild requirements:**

The two (2) Culligan Water softener systems are critical to the daily operations of the Louis A. Johnson VAMC. Water softeners may be rebuilt as follows; one shutdown for rebuild/rebedding, one still in operation. Once water softener is rebuilt, it will be tested for satisfactory operation and placed on-line. Then the rebuild/rebedding of the second water softener can begin.

The Culligan CSM water softeners must be operating in accordance with factory specification.

**4. Delivery requirements:**

Parts and resin can be brought to site by contractor or all parts and resin can be delivered to the warehouse at Louis A. Johnson VAMC, 1 Medical Center Drive Clarksburg, WV 26301, Attn: Joshua Johnston.

The Period of Performance is forty-five (45) days from date of contract award. Once parts are received, installation is to be coordinated with the COR or Technical POC. Installation shall take place during normal business hours, Monday – Friday, 8:00 AM – 4:00 PM.

**END**