

**Memorandum
Public Works Department**



To: City Manager
Subject: Emergency Pressure Reducing and Sustaining Valve Repairs
Date: January 23, 2017
Number: 2017-008

The Public Works Department solicited phone bids for emergency repairs for two Southwest Rock Island pressure reducing and sustaining valve systems. The valve systems are located at Andalusia Road/10th Avenue West and 8412 10th Street West. It became necessary to replace the pressure reducing valves at these sections because they are failing to operate correctly and sustain a constant water pressure between different water pressure zones.

The Public Works Department contacted local contractors for quotes to both remove and replace the entire valve vault and interior/exterior valves, or to replace the internal pressure regulating valves for each location. Upon evaluating the submitted quotes, Public Works decided that at this time it was in the City's best interest to just replace the failing interior pressure regulating valves. The following is a summary of the submitted quotes:

Complete removal of relocation of structure and valves at both locations;

- Brandt Construction \$97,000.00
- Valley Construction \$100,819.00
- Langman Construction \$114,000.00

Replacement of the internal valves;

- Valley Construction \$39,565.00
- Langman Construction \$46,520.00
- Brandt Construction \$49,200.00

The low quote for replacement of the internal valves was from Valley Construction in the amount of \$39,565.00 and a copy of their bid is attached.

Recommendation

It is recommended that the City Council award the bid to Valley Construction, Rock Island, IL, in the amount of \$39,565.00 and authorize the Interim City Manager to execute the proposal.

Vendor: Valley Construction, Rock Island, IL

Contract Amount: \$39,565.00

Accounts Chargeable:

Fund:	501	Water Operation & Maintenance
Division:	619	Utilities Maintenance
Cost Center:	356	Water Distribution Maintenance
Object Class:	56310	Water System Improvements
Project Code:	2766	Water Valve Replacement

Requisition Number: R006492

Submitted by: Larry Cook, Interim Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Randall D. Tweet, Interim City Manager



QUALITY SINCE 1925

January 12, 2017

Public Works Department
1309 Mill Street
Rock Island, IL. 61201

Attn: Mike Kane (Director of Engineering)

Re: Repair Quotes (Emergency Repair Work) Combination Pressure Reducing and Sustaining Valves.

Valley Construction Company proposes to furnish all Labor, Equipment and Materials to perform the work as stated in the line items quoted below.

Quote #1: Location #1 (Andalusia Road/10th Ave. West) Complete replacement or relocation of exterior and interior gate valves, piping, valve vault manhole and pressure valves along with abandonment of existing valve structure. All work to be performed on 8" water main section. **Lump Sum Price \$52,848.00**

Quote #2: Location #1 (Andalusia Road/10th Ave. West) Removal and replacement only of the two-internal pressure regulating valves. **Lump Sum \$21,141.00**

Quote #3: Location #2 (8412 10th Street West) Complete replacement or relocation of exterior and interior gate valves, piping, valve vault manhole and pressure valves along with abandonment of existing valve structure. All work to be performed on 12" water main section. **Lump Sum \$47,971.00**

Quote #4: Location #2 (8412 10th Street West) Removal and replacement only of the two internal regulating valves. **Lump Sum \$18,424.00**

Thanks again for the opportunity to quote this work,

Donald G. Kopf

A handwritten signature in black ink that reads "Donald G. Kopf". The signature is written in a cursive style with a large, looping "K" at the end.

Utilities Div. Mgr.