

2025-087-ITB Water Valve and Air Valve Replacement and Repairs

**User Department's Recommendation**

**User Department Name: Watershed Management**

**Recommended Bidder(s) meets our approval: Yes**

**Project Amount: \$19,088,160.00**

**Funding:** R&E and/or Bond \_\_\_\_\_

**General**  **Enterprise**  **3 Digit Fund Code** 513

**CIP Line Item No. (if applicable):** Various

2025-087-ITB Water Valve and Air Valve Replacement and Repairs

Justification:

Under this contract, the contractor will repair and replace broken valves.

GS Construction has performed water main installations for the Department in the past, and to the satisfaction of the Department, and is therefore considered an acceptable choice.

Broken, and otherwise non-functional valves, can cause several problems in the water distribution system, such as:

- reduced flows and pressures, especially affecting fire flows;
- when a section must be isolated (water main break, construction work), broken valves can cause the area without water service to be much larger, thereby affecting many more customers;
- in an emergency such as a water main break, broken valves can cause a significant increase in the time it takes to isolate the main break;
- reduced resiliency, where resiliency can be defined in this case as the number of different paths water can travel to reach a destination.

The problems mentioned above all negatively affect the operation of the water system. Repairing and/or replacing these broken valves will restore the water system to maximal flexibility and resiliency, and to minimal disruptions for the residents of this County.



Supervisor/Designee

12/10/2025

Date

 Reginald Wells

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Date: 2025.12.11 16:05:24 -05'00'

Reginald Wells, Director

Date

Department of Watershed Management