



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM**

**REGULAR MEETING  
Wednesday, September 13, 2017**

**SUBJECT**

Canal Water Treatment Plant Discharge Main Tunnel Design-Build Services Contract

**BACKGROUND**

At the Canal Water Treatment Plant treated river water is pumped via two large diameter water mains that extend below a railroad maintenance yard and several railroad tracks located between the plant and Paisano Drive. The water mains are over 50 years old and need to be replaced. Replacement of the water mains requires two new tunnels underneath the railroad yard, tracks, and Paisano Drive. A design-build method for the delivery of this project was recommended by staff. Approval for the use of the Design-Build Alternative Project Delivery Method was received during the August 8, 2016, Public Service Board meeting.

**EVALUATION PROCESS**

A Request for Qualifications was issued soliciting Statement of Qualifications from prospective Design-Build teams. Three design-build teams were selected to submit price proposals via a Request for Proposals (RFP). BRH-Garver Construction (with support from Parkhill, Smith and Cooper and Kilduff Underground Engineering) and Oscar Renda/Southland Contracting Joint Venture submitted responses to the RFP. EPWater's engineering selection committee met on July 26, 2017, to review the RFPs. The selection committee consisted of R. Alan Shubert, Fernando Rico, Gilbert Trejo, Ivonne Santiago, and Bradley Roe.

The proposals were evaluated for their tunneling approach, dealing with railyard and roadway challenges, their overall understanding, plan and resource knowledge of the project, and the cost to perform the project. The BRH-Garver team was selected as the Design-Build team that best meets the needs of the Utility in this important project and demonstrated excellent abilities in all the evaluated qualities.

**FINANCIAL IMPLICATIONS**

Sufficient funds are available in account number 1216-080, and the funding sources are the Water and Sewer Revenue Bonds Series 2016 in the amount of \$4,000,000 and commercial paper in the amount of \$1,134,330.

**PROPOSED ACTION REQUESTED**

Consider and award a Design-Build Services Contract for the Canal Water Treatment Plant Discharge Main Tunnel to BRH-Garver Construction, LP in the amount of \$5,134,330 and authorize the use of commercial paper.

**SUPPORTING DOCUMENTATION PROVIDED**

) None