



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM**

**REGULAR MEETING  
Wednesday, October 11, 2017**

**SUBJECT**

Engineering Selection for the Airport Booster Station (22.6 MGD) Replacement

**BACKGROUND**

The Airport Pump Station, built in 1953, consists of a 4 million gallon rectangular, concrete reservoir; a 4.5 million gallon concrete reservoir (completed in 2016); Well 30C and the pump station. The pump station consists of the pump room, office and restroom, an engine driven pump, and a single one ton chlorine containment vessel and associated equipment. The station's firm capacity is 16.3 million gallons per day. Vertical turbine pumps take suction from a common wet well beneath the building. The 64 year-old pump station requires upgrades of mechanical and electrical components to optimize the station's efficiency.

**EVALUATION PROCESS**

The Architectural/Engineering Selection Advisory Committee met on July 27, 2017 to review and recommend selection of the engineering firm for the above-referenced project. The committee consisted of Bradley Roe, Ivonne Santiago, Marcela Navarrete, R. Alan Shubert, Fernando Rico, and Gilbert Trejo. Proposals were scored in the areas of technical competence, project approach, team organization and availability and project management and quality control. Bath Engineering was selected as the firm that best meets the needs of the Utility for these important services and demonstrated exceptional abilities in all the evaluated categories. This firm is the most qualified.

Staff worked with the Consultant to develop the scope of services required for this project. A fee proposal associated with the scope of services was submitted, reviewed, and negotiated with the consultant for the defined scope of work. The negotiated fees are in line with the level of effort required to complete the task and consistent with similar work completed recently.

**FINANCIAL IMPLICATIONS**

Sufficient funds are available in account number 1217-084, and the funding sources are commercial paper in the amount of \$260,000 and the Improvement Fund in the amount of \$89,795. Future task orders for additional design and construction management services to be paid from funds approved in future budget years and are estimated at \$450,205.

**PROPOSED ACTION REQUESTED**

Award a professional services contract for the Airport Booster Station (22.6 MGD) Replacement to Bath Engineering Corporation in the amount of \$349,795 for design and bid phase services, and authorize future task orders to be issued under this contract for construction phase and additional design services in an estimated amount of \$450,205, provided that funding is available in the approved budget for the task orders and authorize the use of commercial paper.

**SUPPORTING DOCUMENTATION PROVIDED**

) None