



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM**

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

**SUBJECT**

Professional Engineering Services Contract for Task Orders 1 and 2 for Design, Bid, and Construction Administration Services and Future Task Orders for the Zaragoza Reservoir Rehabilitation Phases II and III.

**BACKGROUND**

The Zaragoza Reservoir is located in the east area of El Paso. Constructed in 1974, the rectangular concrete reservoir has a capacity of 10 million gallons. Consultants and staff recommend removing and replacing the majority of the exterior concrete panels and the installation of a drainage system to prevent water accumulation behind the concrete panels as Phase II with other recommendations such as some interior structural repair work and roof modifications as Phase III.

**EVALUATION PROCESS**

In September 2016, Freese and Nichols was selected for the Zaragoza Reservoir Rehabilitation project to conduct an exterior and interior structural assessment that focused on the structural integrity as a Phase I. Staff worked with Freese and Nichols to develop the scope of services for Phase II of this project. A fee proposal associated with the scope of services was submitted, reviewed, and negotiated with the consultant. The negotiated fees are in line with the level of effort required to complete the tasks and consistent with similar work. Task order numbers 1 & 2 on this contract are for Phase II bid and construction management services. Subsequent task orders to address the recommended improvements for Phase III will be scoped, reviewed, and the associated fees will be negotiated in future years.

**FINANCIAL IMPLICATIONS**

Sufficient funds for design, bid, and construction management services in the amount of \$106,976 are available in account number 1216-011, and the funding source is the Improvement Fund. Future task orders will include additional design, bid and construction management services to be paid from funds approved in future budget years and are estimated at \$450,000.

**PROPOSED ACTION REQUESTED**

Approve a professional engineering services contract for task orders 1 and 2 for the Zaragoza Reservoir Rehabilitation Phase II to Freese and Nichols, Inc. in the amount of \$106,976 for design, bid and construction management services, and further authorize future task orders to be issued under this contract for additional services for Phase III in an estimated amount of \$450,000, provided that funding is available in the approved budget for the task orders..

**SUPPORTING DOCUMENTATION PROVIDED**

) None