



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM  
REGULAR MEETING**

**Wednesday, April 11, 2018**

**SUBJECT**

Task Order Number 5 - Design Phase Services for the Canutillo Wastewater Vacuum System Replacement Phase III

**BACKGROUND**

The existing wastewater vacuum collection system installed in a section of the Canutillo service area has not been working efficiently. The system was commissioned in 2001 and since its commissioning staff has encountered several operational and maintenance issues, including pipe leaks and excessive maintenance and corrosion of the vacuum components at the vacuum lift station. Phases I and II have been designed and are currently being constructed; Phase III will complete the replacement of the remainder of the vacuum system with a conventional gravity system, supplemented by a lift station and force main.

**STRATEGIC OBJECTIVES SUPPORTED**

Improve Infrastructure

**EVALUATION PROCESS**

H2O Terra LLC was approved by the Public Service Board on July 13, 2016 to perform preliminary engineering and design for replacement of the collection system. Based on their technical knowledge and previous work experience on this project, H2O Terra LLC is the most qualified firm to perform this design.

Staff worked with H2O Terra LLC 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.

**FINANCIAL IMPLICATIONS**

Sufficient funds are available in account number 0000001230, and the funding source is the Commercial Paper Fund. Future task orders and amendments for additional design and construction phase services are to be paid from funds approved in future budget years.

**PROPOSED ACTION REQUESTED**

Award a professional engineering services contract for Task Order Number 5 - Canutillo Wastewater Vacuum Collection System Replacement Phase III to H2O Terra, LLC for design and bid services in the amount of \$348,349 and authorize future task orders or amendments to be issued under this contract for additional design and construction phase services in an estimated amount of \$300,000; provided that funding is available in the approved budget for the task orders or amendments and authorize the use of commercial paper.

**SUPPORTING DOCUMENTATION PROVIDED**

- N/A