



## **PUBLIC SERVICE BOARD MEETING AGENDA ITEM**

**REGULAR MEETING**  
**Wednesday, October 09, 2013**

### **SUBJECT**

Task Order Number 7 – Advanced Purified Water Treatment Plant Phase I – Preliminary Design

### **BACKGROUND**

The southwest region has endured drought conditions for several years, and the El Paso Water Utilities (EPWU) has instituted several drought support programs to ensure adequate potable water supplies for the community. The drought has caused regional reductions in surface water, thus reducing surface water allotments. Purifying wastewater is a drought-proof supply that adds an additional water source for El Paso. This approach would also support the Utility's strategies for conjunctive use of surface water and local groundwater supplies while helping to defer long-range plans for groundwater importation. Engineering services were requested by EPWU and awarded to ARCADIS, U.S. on May 9, 2012.

### **EVALUATION PROCESS**

A fee proposal associated with this scope of services was submitted, reviewed, and will be negotiated with the consultant to come to an agreement on the value to be received for the costs proposed to complete the project. The negotiated design services fees will be in line with the level of effort and hours required to complete the project and consistent with similar work done recently.

The design engineering scope of services has been developed based on the duration, as anticipated and include project management, water quality evaluation, treatment alternative evaluation, conceptual design, pilot testing plan development, water expert panel review, and agency coordination.

### **FINANCIAL IMPLICATIONS**

Sufficient funds are available from Account Number 1913-013 and the funding source is Commercial Paper.

### **PROPOSED ACTION REQUESTED**

Approve Task Order Number 7 - Advanced Purified Water Treatment Plant Phase I – Preliminary Design to ARCADIS, U.S., Incorporated; authorize the use of Commercial Paper.

### **SUPPORTING DOCUMENTATION PROVIDED:**

- Resolution

## RESOLUTION

A RESOLUTION AUTHORIZING THE PRESIDENT AND CEO TO APPROVE TASK ORDER NUMBER 7-ADVANCED PURIFIED WATER TREATMENT PLANT PHASE I, PRELIMINARY DESIGN AT BUSTAMANTE WASTEWATER TREATMENT PLANT TO ARCADIS, U.S., INCORPORATED; AND AUTHORIZING FUNDING THROUGH THE COMMERCIAL PAPER PROGRAM.

**WHEREAS**, due to drought conditions in the Southwest Region for several years, the El Paso Water Utilities (EPWU) has instituted several drought support programs to ensure adequate potable water supplies for the community. Purifying wastewater is a drought-proof supply that adds an additional water source for El Paso. This approach would also support the Utility's strategies for conjunctive use of surface water and local groundwater supplies while helping to defer long-range plans for groundwater importation.

**WHEREAS**, engineering services were requested by EPWU and awarded to ARCADIS, U.S. on May 9, 2012. The negotiated design services fees will be in line with the level of effort and hours required to complete the project and consistent with similar work done recently. The design engineering scope of services has been developed based on the duration, as anticipated and include project management, water quality evaluation, treatment alternative evaluation, conceptual design, pilot testing plan development, water expert panel review and agency coordination.

**WHEREAS**, in order to take advantage of favorable interest rates and reduce financing costs, the Public Service Board (PSB) and City Council have authorized a Commercial Paper Program to finance PSB construction projects and engineering services.

**NOW, THEREFORE, BE IT RESOLVED** by the PUBLIC SERVICE BOARD of the City of El Paso, El Paso Water Utilities:

**Section 1.** That the findings and recitations set out in the preamble to this Resolution are true and correct and are hereby adopted by the Public Service Board and made a part of this Resolution for all purposes.

**Section 2.** That the Public Service Board hereby authorizes the President/CEO to sign as approved by the PSB, Task Order Number 7 – Advanced Purified Water Treatment Plant Phase I-Preliminary Design, to ARCADIS, U.S., Inc. for Advanced Purified Water Treatment Plant Phase I-Preliminary Design at the Bustamante Wastewater Treatment the amount of \$541,699.00.

**Section 3.** That the Public Service Board hereby authorizes funding of the Project through the PSB tax-exempt Commercial Paper Program from Commercial Paper Funds as approved in the FY 2013-14, Account Number 1913-013, in the amount of \$541,699.00.

**PASSED AND APPROVED** at the regular meeting of the Public Service Board of the City of El Paso Texas, this 9<sup>th</sup> day of October, 2013, at which meeting a quorum was present, held in accordance with the provisions of V.T.C.A. Government Code, Sections 551.001 et. seq.

EL PASO WATER UTILITIES  
PUBLIC SERVICE BOARD

ATTEST:

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Dr. David Nemir  
Secretary-Treasurer

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Dr. Richard T. Schoephoerster, Chair

APPROVED AS TO FORM:

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Robert D. Andron, General Counsel