



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM**

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

SUBJECT

Task Order Number 3, Amendment Number 1, for Additional Design and Construction Administration Services for the Kay Bailey Hutchison (KBH) Service Lines to a brine water treatment facility to CDM Smith.

BACKGROUND

El Paso Water (EPWater) has contracted with Enviro Water Minerals Company (EWM) to provide the facilities necessary to transport concentrate produced from the KBH Desalination Facility to EWM's new brine water treatment facility. In return EPWater will receive a potable water return flow back to the KBH Desalination Facility. EPWater required technical support from CDM Smith during construction due to unforeseen circumstances. The technical support includes: 1) design of bypass pipelines at existing meter and valve vaults; 2) design of a booster station facility; 3) design of a blending pipeline facility; 4) design of a pressure relief facility; 5) preparation of technical memorandums for water quality analysis of permeate water; 6) acquisition of a dig permit from the Fort Bliss Department of Public Works for construction of the pipe blending facility; 7) assistance to EPWater in the coordination with EWM during start-up of their facility; and 8) additional construction administration and RPR services for the duration of the project. The fees shall cover the design services already provided as well as ongoing construction services.

EVALUATION PROCESS

In January 2016, CDM Smith was selected to provide professional services related to the EWM interconnections at the KBH desalination plant. The fee proposal associated with Amendment Number 1's scope of work was submitted, reviewed, and negotiated with the consultant to come to an agreement for the costs required to complete the design modifications and technical support. The additional fees are in line with the level of effort required to complete the design modifications and technical support and is consistent with similar work done recently.

FINANCIAL IMPLICATIONS

Sufficient funds are available in account number 1215-094, and the funding source is the Improvement Fund.

PROPOSED ACTION REQUESTED

Consider and approve Task Order Number 3, Amendment Number 1, for Additional Design and Construction Administration Services for the Kay Bailey Hutchison Service Lines to a brine water treatment facility to CDM Smith, in an amount of \$354,000.

SUPPORTING DOCUMENTATION PROVIDED

) None