



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

Wednesday, October 10, 2018

SUBJECT

Engineering Selection for Poly/Orthophosphate Feeding Facilities

BACKGROUND

EPWater is currently injecting poly/orthophosphate blend at key locations (water treatment plants and some well sites) to reduce corrosion potential of the potable water in the system. The raw water well boosters stations at Airport, McRae, Nevins, Montana, and Northeast are the subject of this project. These booster stations receive raw water from the wells and pump treated water into the distribution system.

Staff has determined that there is a benefit for chemical storage and delivery facilities to inject poly/orthophosphate at the five booster station facilities listed above instead of installing chemical storage facilities and delivery systems at each of the well sites.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

The Architectural/Engineering Selection Advisory Committee met on August 8, 2018, to review and recommend the selection of an engineering firm for the above-referenced project. The committee consisted of Bradley Roe, Ivonne Santiago, Kristina Mena, Marcela Navarrete, and Gilbert Trejo. The lone proposal was evaluated in the areas of technical competence, project approach, team organization and availability, and project management and quality control. The Architectural/Engineering Selection Advisory Committee discussed the submittal and determined that CDM Smith meets the needs of the Utility for these important services and demonstrated excellent abilities in all evaluated categories.

Staff worked with CDM Smith 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 1967, and the funding source is the Improvement Fund.

PROPOSED ACTION REQUESTED

Award a Professional Engineering Services Contract for the Poly/Orthophosphate Feeding Facilities to CDM Smith, Inc. for design and bid phase services in the amount of \$333,385.61; authorize future task orders or amendments to be issued under this contract for additional design and construction phase services in the estimated amount of \$160,000, provided that funding is available in the approved budget for the task orders or amendments.

SUPPORTING DOCUMENTATION PROVIDED

- None