

## RESOLUTION NO. 2019-0150

Adopted by the Sacramento City Council

May 14, 2019

### **Approving a Change Order for E. A. Fairbairn Water Treatment Plant (FWTP) Filters #9-16 Rehabilitation and Approving Budget Related Transfers**

#### **BACKGROUND**

- A. The filter media within Filters 9 through 16 was originally installed in 2004 with the construction of the FWTP Expansion Project. At that time, media smaller than originally designed was installed by the contractor resulting in a settlement to the City to account for the anticipated shorter life expectancy of the material. This project will replace the existing filter media in the eight filter basins to maintain the design capacity of the treatment plant.
- B. The structural concrete of the basins for Filters 9 through 16 has begun showing signs of corrosion. Since coating of filter basins can only occur when filter media is removed, coating of the basins has been included as part of the project scope to prolong the life of the concrete.
- C. During the surface preparation of the concrete filter walls and floors, staff discovered the concrete was soft in more surfaces than anticipated for a 14-year-old asset. The softness extended more than an inch beyond the existing concrete surface, which would eventually impact the rebar and structural aspects of the filter walls. A new coating is required to provide a barrier to protect the rebar.
- D. Change Order No. 6 to City Agreement 2018-0672 allocates additional funding for the application of parge (a cement based material) to ensure that the coating application meets City specifications and coating application requirements. The proper application of parge and subsequent coating of the filters will result in an extended life of the filter structures.
- E. A budget transfer of \$250,000 is required to fund this change order.

#### **BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The City Manager or the City Manager's designee is authorized to execute Change Order No. 6 with Utility Service Co. Inc. (USCI) for the application of parge coating for an amount not-to-exceed \$499,536.

Section 2. The City Manager's authority to issue change orders for City Agreement No. 2018-0672 with USCI is reset.

Section 3. The City Manager or the City Manager's designee is authorized to transfer \$250,000 from the Base CIP Contingency-Water Project (Z14000700) to the FWTP Rehab Project (Z14130200).

Adopted by the City of Sacramento City Council on May 14, 2019, by the following vote:

Ayes: Members Ashby, Carr, Guerra, Hansen, Harris, Jennings, Schenirer, Warren and Mayor Steinberg

Noes: None

Abstain: None

Absent: None

Attest: **Mindy Cuppy** Digitally signed by Mindy Cuppy  
Date: 2019.05.16 11:30:26  
-07'00'

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Mindy Cuppy, City Clerk

*The presence of an electronic signature certifies that the foregoing is a true and correct copy as approved by the Sacramento City Council.*