



City of Santa Rosa

Legislation Details

File #: 19-306BPU **Version:** 1 **Name:** Water System Reliability Study
Type: BPU- Report **Status:** Agenda Ready
File created: 3/13/2019 **In control:** Board of Public Utilities
On agenda: 3/21/2019 **Final action:**
Title: REPORT - PROFESSIONAL SERVICES AGREEMENT APPROVAL - PROFESSIONAL ENGINEERING SERVICES WITH BLACK AND VEATCH FOR THE 2019 WATER SYSTEM RELIABILITY STUDY

BACKGROUND: In 2018, following the Tubbs Fire, the City hired Black & Veatch (B&V) to investigate and analyze the operation and response of the City's water distribution system in the Fountaingrove Area during the fire. As part of the effort, B&V provided a number of recommendations, including further investigation, to improve the reliability and resilience of the City's water system as it relates to fire protection as outlined in the "Evaluation of the Water System's Response in Fountaingrove to the October 2017 Fire" (2018 B&V Report). A Request for Proposal (RFP) soliciting professional engineering services to further investigate the recommendations was advertised on October 30, 2018 and subsequently B&V was selected as the most qualified consultant. The 2019 Water System Reliability Study will support the additional research, engineering studies, and preparation and prioritization of the 2018 B&V Report recommendations, as well as include additional investigation and analysis of the exiting Proctor Height water reservoirs, which will then become part of the City's Water Master Plan and implemented as appropriate.

RECOMMENDATION: It is recommended by the Water Department that the Board of Public Utilities, by motion, approve a Professional Services Agreement (PSA) with Black and Veatch to provide professional engineering services for the 2019 Water System Reliability Study in the amount not to exceed \$403,890.00.

Sponsors: Board of Public Utilities

Indexes: Not a Project

Code sections:

Attachments: 1. Staff Report, 2. Attachment 1, 3. Presentation (added 3/21/19)

Date	Ver.	Action By	Action	Result
3/21/2019	1	Board of Public Utilities	approved	Pass