



Staff Report

May 6, 2024 Council Workshop Meeting

Lower Prune Hill Reservoir Professional Services Agreement Amendment 3

Presenter: James Carothers, Engineering Manager

Time Estimate: Five Minutes

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BACKGROUND: The Lower Prune Hill (LPH) Reservoir and Booster Station located at 600 NW 18th Loop is the facility that provides drinking water to most of the Downtown area, and pumps water to the City's Upper Prune Reservoir (UPH) which serves Prune Hill, Grass Valley, and the west side of town. Construction of a new booster station and replacement of the 500,000-gallon reservoir are recommended in the 2019 Water System Plan update and are currently in the Capital Budget.

A Professional Services Agreement (PSA) with Consor was implemented in May 2020. In accordance with this agreement, Consor analyzed potential locations for the replacement of the Lower Prune Hill Booster Pump Station and a 500,000-gallon reservoir. In June 2021 a separate PSA was implemented that advanced the project through engineering design, agency permitting and construction bidding. In March 2024 a construction contract was awarded to the lowest bidder, Tapani Inc. for a cost of \$7,632,975. The engineering consultant's estimate was \$10,380,737 which exceeded the lowest bid by \$2,747,762.

SUMMARY: Consor has submitted PSA Amendment 3 for construction support services. These services are outside of the scope of the previous PSA amendments and include, but are not limited to, the following:

- Project Management and Coordination
- Construction Management and Administration
- Product and Materials Review and Approval
- Change Orders and Design Modifications
- Construction Observation and Inspection
- Materials and Equipment Testing and Certification

The not-to-exceed cost of this PSA amendment is \$1,198,064 and is based on an estimated construction duration of 550 working days. The City and Consor will work with the contractor to identify ways to accelerate the construction schedule, which would in turn decrease the amount spent for construction support services. Additionally, staff will assist Consor in construction management duties to the greatest extent possible in order to reduce consultant effort and fees.

Staff is seeking Council approval of this PSA Amendment in the amount of \$1,198,064 to be dispersed over an approximately two-year span. A summary of previously approved and proposed consultant fees are summarized below:

PSA or Amendment #	Fees
Preliminary Design, Final Design, Permitting, Bid Support	\$876,654
Amendment 1 – No Change in Scope	\$0
Amendment 2 – No Change in Scope	\$0
Amendment 3 - Construction Support Services	\$1,198,064
TOTAL FEES	\$2,074,718

BENEFITS TO THE COMMUNITY: PSA Amendment 3 benefits the community by supporting the construction and commissioning of the Lower Prune Hill Reservoir and Booster Station Project. When finished, the project will provide increased pumping capacity and reliability for the Upper Prune Hill and West Camas pressure zones. This project is in accordance with the 2019 Water System Plan.

BUDGET IMPACT: There is \$7.2 million budgeted for this project in the 2024 budget. Costs associated with this project will not exceed \$7.2 Million this year. Additional funds for the project will be budgeted in the upcoming 2025-2026 biennium.

RECOMMENDATION: Staff recommends this item be placed on the May 20, 2024 Council Regular Meeting Agenda for Council’s consideration.