

Agenda Report



Watsonville
CALIFORNIA

MEETING DATE: Tuesday, March 19, 2024

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
WATER DIVISION MANAGER KAYSER

THROUGH: CITY MANAGER MENDEZ

SUBJECT: APPROVE CONTRACT AMENDMENT WITH CAROLLO
ENGINEERS, INC. FOR THE FREEDOM SITE FEASIBILITY
STUDY

RECOMMENDED ACTION:

Adopt a resolution approving a First Amendment to the contract with Carollo Engineers, Inc., for the Freedom Site Feasibility Study, Historic Property Identification Report amending the scope of work and increasing the contract compensation in the amount of \$30,666 for a revised total contract amount not to exceed \$280,354; and authorizing the City Manager to execute said First Amendment.

BACKGROUND:

On June 13, 2023, the Council adopted Resolution No. 107-23 (CM), awarding the original contract to Carollo Engineers, Inc.

The City of Watsonville supplies and distributes potable water within both City limits and in unincorporated areas of Santa Cruz County. Within the service area, the largest zone is Zone 1, both in geographical area and in system demand flow. Zone 1 supplies a significant part of the commercial and residential districts including downtown Watsonville.

The two existing wells, Fowle reservoir and booster pump station, located on Freedom Boulevard near Sydney Avenue provide a large storage and distribution component of water to Zone 1. This site's facilities range in age from about 50 years (booster pump station original construction) to 90 years (original construction of Well No. 1 and the reservoirs). Although the City has continued to improve and rehabilitate the assets over the years to prolong their useful life, the facility is at or near the end of its useful life.

DISCUSSION:

The Freedom site facility components are vulnerable to seismic hazards due to the age of construction and the lack of earthquake standards at the time of original design. The

site includes two earthen embankment storage reservoirs (one, 5.3 million gallon (MG) reservoir and one, 0.7 MG reservoir) with floating Hypalon covers, two wells (Well Nos. 1 and 5) providing a total of 2,000 gpm of operational supply capacity, a concrete masonry unit (CMU) booster pump station typically providing a total of 6,000 gpm of pumping capacity into the distribution system, and ancillary equipment within other onsite structures including pressure relief/reducing valves, a standby generator, disinfection systems, and electrical power supply and distribution equipment.

The purpose of the feasibility study is to evaluate alternatives for the storage system type, sizing, and layout to replace the existing potable water facility site and consider including additional multi-benefit or recreational use for the site.

Carollo Engineers, Inc. was selected from the City's list of On-Call Water and Wastewater Design consultants for their knowledge and experience in water facilities and their specific experience working with the City's Water System. The on-call consultants list was elected from the publicly advertised Request for Qualification Statements from Consulting Engineering Firms for Periodic and On-Call Water and Wastewater Professional Design Services in June 2020 which is valid for three years.

Staff, therefore, recommends approving a First Amendment to Contract with Carollo Engineers, Inc., amending the scope of work and increasing the contract compensation in the amount of \$30,666 for the Freedom Site Feasibility Study Historic Property Identification Report Amendment Request.

STRATEGIC PLAN:

This project supports Strategic Plan Priority:

2-Infrastructure & Environment

FINANCIAL IMPACT:

Funds for this project are budgeted in account code 0720-913-7813-14414.

ALTERNATIVE ACTION:

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

None.