

Agenda Report



MEETING DATE: Tuesday, May 14, 2024

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
PRINCIPAL ENGINEER FRASER

THROUGH: CITY MANAGER MENDEZ

SUBJECT: APPROVE FIRST AMENDMENT TO CONSULTANT CONTRACT WITH MNS ENGINEERS, INC., A CORPORATION, FOR ENGINEERING DESIGN SERVICES FOR THE POPPY HILL BOOSTER PUMP STATION IMPROVEMENTS PROJECT, INCREASING THE AMOUNT BY \$12,992

RECOMMENDED ACTION:

It is recommended that the City Council adopt a resolution approving the first amendment to the consultant services contract with MNS Engineers, Inc. a corporation, for the Poppy Hill Booster Pump Station Improvements Project, No. WA-21-14830 increasing the amount by \$12,992 and extending the contract completion date to June 30, 2026.

BACKGROUND:

A Professional Engineering Services contract was established with MNS Engineers, Inc. for the Poppy Hill Booster Pump Station. An amendment is required to modify the completion date, scope of work, and adjust the amount of the existing contract.

DISCUSSION:

The Poppy Hill booster pump station conveys potable water from Zone 4 to Zone 4A, in the Poppy Hill neighborhood in the unincorporated community of Corralitos. The existing pump station is aging and will be upgraded to extend the facility's service life.

On November 20, 2021, City Council adopted Resolution No. 309-21 (CM) which approved a contract with MNS Engineers, Inc. to evaluate if a capacity upgrade was appropriate for the Poppy Hill system as part of the pump station improvements project. After coordination with CalFire, it was determined that additional equipment is not required at the pump station to meet adequate fire flow demands. However, the existing pump station equipment is near the end of life and requires rehabilitation.

Staff requested an updated proposal from MNS Engineers, Inc. to modify the scope of the design to eliminate the fire flow upgrade, but address the remaining pump station

modifications required including demolition of the existing mechanical and electrical equipment and replacement with new equipment including pumps and pump pedestal, new permanent backup generator, full reconstruction of the existing electrical system including new automatic transfer switch (ATS), motor control center (MCC), and programmable logic controller (PLC) with local human machine interface (HMI).

Of the \$124,638 original contract amount, \$103,785 remains. The revised scope of work cost proposal is \$116,777. This change in design services scope will therefore require a cost increase in the amount of \$12,992. The original contract completion date was December 31, 2023. An extension of the completion date to June 30, 2026 is therefore also requested.

STRATEGIC PLAN:

This project supports Strategic Plan Priority:

2 – Infrastructure and Environment

FINANCIAL IMPACT:

The existing MNS Engineers, Inc. contract is in the Water Enterprise Fund budget number 913-7831-14830. There is sufficient budget available in this budget number to cover the cost of the \$12,992 amendment.

ALTERNATIVE ACTION:

No reasonable alternative is known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

None.