



Agenda Item: 14.L
Date of Meeting: October 23, 2023
Department: Public Works

STAFF REPORT

To: City Council
From: Nora Gamino
Subject: **West Line Street Water Main Replacement Design Task Order**
Prepared On: October 17, 2023
Attachments: West Line Water Main Replacement Design Task Order

Background/History:

The water main in W. Line Street (State Route 168) is old, 8-inch steel pipe, for approximately 2,025 feet from Main Street to Home Street. Caltrans is scheduled to repave W. Line Street as part of the Bishop Pavement Project, and it is anticipated that this project will cause damage to the existing water main due to its age. The City desires to replace the old water main prior to the Caltrans paving project to avoid substantial repairs during and after the Bishop Pavement Project. Therefore, the water main replacement project must be constructed prior to August 2025.

Analysis/Discussion:

The steel pipe is to be replaced with PVC C-900 pipe. There are twelve main connections, twelve service laterals, and two fire hydrants connected to the 8-inch steel pipe. The main line connections vary in size and type and include 4 to 10-inch cast iron, 8 to 14-inch ductile iron, and 8-inch PVC. Minimal disruption to water service throughout the duration of the project is a main priority. Additionally, encroachment and traffic control will need to be coordinated with and approved by Caltrans. Due to these design considerations and the timeline constraints, it is necessary for the City to hire a consultant to develop the design documents necessary to complete the work.

Economic Impacts:

None

Budget Impacts:

This item is substantially included in the FY 2023/ 2024 budget account 004-050-52015, Water Professional/ Technical Services, however the cost exceeds the currently budgeted amount and will be corrected in a mid-year budget adjustment if necessary.

Legal Review:

City Attorney Pucci has reviewed this item and finds that the recommended action complies

with the law.

Recommended Action:

Council consideration to approve the Public Works Director to execute the West Line Street Water Main Replacement Design Task Order under the provisions of the As Needed, On-Call Civil Engineering Service Agreement between the City of Bishop and Wood Rodgers that was executed on July 1, 2023 with a not-to-exceed amount of \$116,100.

Approved By: Ethan Aukee 10/17/2023

Approved By: Robin Picken 10/17/2023

Approved By: Nora Gamino 10/17/2023

Approved By: