



STAFF REPORT

Meeting Type: Board of Directors
Title: Award of Contract No. 2019 Marin City Phase I Pipeline Replacement Project (GC25005)
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: November 6, 2024

TYPE OF ACTION: X Action Information Review and Refer

RECOMMENDATION: Approve a resolution authorizing award of Contract No. 2019, Marin City Phase I Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$2,594,594; and, approve a reimbursement agreement with the County of Marin for paving costs and authorize the Board President to execute the agreement

SUMMARY: This item was reviewed by the District Operations Committee on February 20, 2024, and was referred to a regular meeting of the Board for consideration of contract award and approval of a reimbursement agreement with the County of Marin. The Marin City Phase I Pipeline Replacement Project will install approximately 9,200 linear feet of 8, 6 and 4-inch welded steel pipe with valves, fittings, pipeline disinfection, and appurtenances in the Community of Marin City in coordination with the County’s street overlay project.

DISCUSSION: The Marin City Phase I Pipeline Replacement Project is a component of the District’s Capital Improvement Program. This Project will install approximately 9,200 linear feet of 8, 6 and 4-inch welded steel pipe to replace the old, leak prone, seismic deficient pipe installed as early as 1959.

The Project will be constructed in coordination with the County’s upcoming paving project to minimize impact to the community. Under the terms of this coordination effort, the County will waive the requirement for the District to perform the standard road resurfacing associated with portions of the pipeline project alignment pursuant to the terms of a reimbursement agreement, through which the District will reimburse the County of Marin for a portion of the repaving. This approach will reduce trench restoration requirements, expedite the construction process and minimize the impact to the community. The District and the County have agreed the pavement reimbursement fee will be paid at \$3.90 per square foot for the limits stipulated in a proposed agreement between the District and the County. The total pavement reimbursement cost is \$44,998.20, which will be paid by the District to the County for the future road resurfacing project. Staff has included the proposed reimbursement agreement in Attachment 3 for approval and signature.

The Project will take place in the locations described in Table 1 and shown on the map provided in Attachment 2.

Table 1
Pipeline Replacement Locations

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE*
Drake Avenue	5,390 ft	1959	8" CIP
Cole Drive	994 ft	1959	6" CIP
Eureka Street	653 ft	1959	6" CIP
Pacheco Street	742 ft	1959	6" CIP
Dutton Court	640 ft	1959	6" CIP
Waldo Court	382 ft	1961	6" CIP
Phillips Drive	399 ft	1962	6" AC

*CIP = Cast Iron Pipe, AC = Asbestos Cement

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 12.0 miles away located on intersection of San Pedro Road and Sequoia Road in the community of Los Ranchitos. The closest waste water treatment plant, Mill Valley Sewage Treatment Plant, is located approximately 3.5 miles away in Mill Valley however their facilities are not equipped to provide tertiary recycled water.

On September 24, 2024, the District opened three (3) bids, as shown in Table 2, for the Marin City Phase I Pipeline Replacement Project. Maggiora & Ghilotti, Inc. submitted the lowest responsive and responsible bid in the amount of \$2,594,594. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 2019 to Maggiora & Ghilotti, Inc. in the amount of \$2,594,594 and authorize the General Manager to execute any necessary amendments to Contract No. 2019, which do not exceed \$260,000.

Table 2
Bid Results
Marin City Phase I Pipeline Replacement Project

Bid Rank	Contractor Name	Bid Amount
1.	Maggiora & Ghilotti, Inc.	\$2,594,594.00
2.	D&D Pipelines, Inc.	\$2,868,953.00
3.	Corcus Construction, Inc.	\$4,391,858.00

Engineer's Estimate: \$2,800,000

Budget:

Contract Award:	\$2,594,594
Contingency (10%):	\$260,000
Materials:	\$920,000
District Labor/Inspection:	\$250,000
County Pavement Reimbursement:	\$44,998.20
Total Budget:	\$4,069,592.20
Budget Category:	A1A02A

Project Implementation:

Project Advertisement: September 10, 2024
Bid Opening: September 24, 2024
Project Award: November 6, 2024
Estimated Completion Date: November 1, 2025
Duration: 360 days

ENVIRONMENTAL REVIEW: The Project was presented to the Board of Directors on July 21, 2023 during a regularly scheduled Board meeting. The Board approved the filing of the Notice of Exemption by the Director of Engineering. The project was found to be Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15302(c), replacement or reconstruction of existing pipelines involving no or negligible expansion of capacity. The Notice of Exemption was filed with the County of Marin on August 2, 2023.

FISCAL IMPACT: The District was awarded a Bay Area Integrated Regional Water Management (IRWM) Proposition 1 Round 2 grant in the amount of \$6,408,000. The IRWM grant selected Marin City and San Rafael to receive funding for water resiliency projects. Marin City Phase I Pipeline Replacement Project will be cost shared with grant funding from the IRWM and the District’s Capital Program.

The total cost to complete the Marin City Phase I Pipeline Replacement Project is estimated at \$4,069,592.20

ATTACHMENT(S):

- 1. Proposed Resolution
- 2. Site Map
- 3. Reimbursement Agreement – County of Marin

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 Alex Anaya Engineering Director	 Ben Horenstein General Manager