

Olivehurst Public Utility District



Agenda Item Staff Report

Meeting Date: 04/03/25

Item description/summary:

Consider Approval of Engineering Services for Amendment #2 for Steel Main Replacement Project

Olivehurst Public Utility District (OPUD) is currently in contract with Domenichelli & Associates for design and construction engineering services for Phase 1 & Phase 2 for the Steel Main Project. There was additional scope of work added to this project, which included additional 1500 Linear feet (LF) on 8th Ave. & 1300 LF on 11th along with additional coordination involving County project that's coming through.

Fiscal Analysis:

Engineering Services equate to \$74,036. This amount will be covered through the Grant provider

Employee Feedback

n/a

Sample Motion:

Move forward for Engineering Services with Domenichelli & Associates for Amendment #2 via amount to not exceed \$74,036 for this work.

Prepared by: Swarnjit Boyal, Public Works Manager

**EXHIBIT A – ENGINEERING SERVICES BREAKDOWN FOR
AMENDMENT #2**



Olivehurst Public Utility District
ATTN: Swarnjit Boyal
1970 9th Avenue
Olivehurst, CA 95961

March 21, 2025

RE: Proposal for Amendment #2 - Historic Olivehurst Pipeline Replacement Project

Dear Swarnjit,

This letter represents a request for a second amendment to our original Contract dated February 22, 2022. The following efforts listed below are new scope items that will require additional budget to be added to our contract to complete the project engineering services. These tasks are both added designs and tasks that were not included during the original contract negotiations, because of the uncertainty of the scope (amount of pipe to be included for Phase 2) at that time.

1. **Task 6B- Phase 2, Bid and Award Services** are nearly completed and significant hours in February 2025 have been held pending approval of this Amendment. During the final submittal of design plans and through the addenda process, a re-design of 1400lf of pipeline on 11th Street was required due to pavement negotiations with the County, and an added design for 1600lf of new pipe replacement on 8th Street occurred due to a discovery of additional steel pipe during the Phase I construction. Subsequently(through most February and March), 3 addenda have been processed and submitted by OPUD during this phase of work, with the assistance of D&A. The above items, are all included in the Phase 2 Bid and Award Services that are part of this Amendment #2 scope and fees.
2. **Task 7B- Phase 2, Engineering Services During Construction** also needs to be added to the contract scope and fees. The scope of services and estimate of fees are also provided in the attachment. As our current contract is based on 2024 rates, please note that in the fee spreadsheet table, we will be charging our new 2025 rates for these Task 7B services, that will be effective April 1, 2025. Our 2025 rate schedule is also attached.

We are requesting an amendment in our fee for services through construction of Phase 2 water system improvements in the amount of \$ 74,036. This will bring the total contract amount to \$ 375,416.

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Joe Domenichelli, P.E. – President
Domenichelli and Associates, Inc.

Authorization to Proceed:

By: _____ Date: _____
Olivehurst Public Utilities District



Historic Olivehurst Pipeline Replacement Project AMENDMENT #2 SCOPE OF SERVICES

Task 6B- Phase 2, Bid and Award Services

D&A will provide bid support services as follows:

- Attend a pre-bid meeting.
- Prepare bid documents addenda in response to bidder questions, including all changes (including 11th & 8 Streets added designs) to the bid documents.
- Prepare “Conformed for Construction Plans and Specifications” based on issued addenda.

Deliverables:

- *Electronic versions of Addenda to be distributed by the District. Electronic versions of conformed documents to be distributed by the District.*

Task 7B – Phase 2, Engineering Services During Construction

Initial steps in the ESDC will include attending a pre-construction meeting and amending the contract drawings per potholing data provided by the contractor. Due to the limited and dated utility information available during the design phase, updating the contract drawings per pothole information from the contractor prior to construction is anticipated to be a significant effort. We do our best in design development to provide conservative alignments and profiles in anticipation of revisions, such that revisions will not result in costly change orders.

The D&A team will also provide typical engineering services during construction (ESDC) such RFI and change order reviews (no materials submittal reviews will be provided by D&A), occasional site visits or meetings and preparation of As-built plans. D&A will also support the District during claim requests and change order preparation. Currently, we are assuming a 9-month duration of construction through substantial completion. No specialty inspections or final walk through will be provided by D&A.

Deliverables:

- *Electronic review forms for RFIs and Change Order reviews; Electronic Site Visit reports by D&A team members; one hard copy and an electronic (AutoCAD & PDF) version of the As-Built Drawings.*



DOMENICHELLI AND ASSOCIATES, INC.
CIVIL ENGINEERING

AMENDMENT #2 FEE ESTIMATE

Historic Olivehurst Pipeline Replacement Project

							Fee Estimate	
Olivehurst Public Utility District							21-Mar-25	
Amendment #2 - Historic Olivehurst Pipeline Replacement Project								
Tasks							ODCs	Total
	Project Manager/QA/QC	Project Engineer 2	Senior Drafter	Total Hours	Total Labor Costs (1)	Sub Consultant Total Cost (2)	ODCs	Total Fee
	Joe Domenichelli	Matt D	Jim C					
	\$190	\$138	\$126					
Task 6B: Phase 2 Bid and Award Services (using 2024 rates)				Labor				
6.1 Attend Pre-Bid Conference			4	4	\$552	\$0		\$552
6.2 Prepare Addendum (3)- Includes added designs for 11th & 8th Streets		2	220	222	\$30,740	\$0		\$30,740
6.3 Prepare Conformed for Construction Plans and Specifications			16	16	\$2,208	\$0	\$120	\$2,328
Subtotal Task 6:		2	240	0	242	\$33,500	\$0	\$120
							\$33,620	
Tasks							ODCs	Total
	Project Manager/QA/QC	Project Engineer 1	Staff Eng 2 Drafting	Total Hours	Total Labor Costs (1)	Sub Consultant Total Cost (2)	ODCs	Total Fee
	Joe Domenichelli	Matt D	Ryan L.					
	\$198	\$162	\$127					

Task 7C: Phase 2 Engineering Services During Construction (Using 2025 rates)

7.1 Revisions from Contractor Pothole data		4	88	16	108	\$17,080	\$0	\$17,080
7.2 RFI Responses (Assume 10)		4	30		34	\$5,652	\$0	\$5,652
7.3 Virtual Meeting Attendance (5) and Site Visit Field Resolution (1)		2	20		22	\$3,636	\$0	\$3,936
7.4 Change Order Review and Support		4	32		36	\$5,976	\$0	\$5,976
7.5 Develop As-Built Plans			16	40	56	\$7,672	\$0	\$7,772
Subtotal Task 7:		14	186	56	256	\$40,016	\$0	\$400
							\$40,416	
TOTAL		16	426	56	498	\$73,516	\$0	\$570



DOMENICELLI AND ASSOCIATES, INC.

CIVIL ENGINEERING

Job Title	2025 Rate (\$/hr)
Project Principal 1	\$215
Project Principal 2	\$205
Project Manager 1	\$198
Project Manager 2	\$188
Senior Engineer 1	\$182
Senior Engineer 2	\$173
Project Engineer 1	\$162
Project Engineer 2	\$147
Staff Engineer 1	\$142
Staff Engineer 2	\$127
Senior CAD Drafter	\$132
CAD Drafter 1 / Intern	\$110