

TOWN OF WINDSOR AGENDA REPORT

Joint Windsor Town Council, Windsor Redevelopment Successor Agency and Windsor Water District Meeting Date: January 17, 2024

To: Mayor and Town Council
From: Garrett Broughton, Senior Civil Engineer
Subject: Approve a Major Construction Agreement for the UV Disinfection Facility System Improvements Project

Recommendation to Council:

Approve the plans and specifications and approve a major construction agreement with C. Overaa & Co., and initial Contract Change Order No. 1, in the amount of \$4,381,000 for the construction of the UV Disinfection Facility System Improvements Project and authorize the Town Manager to execute said construction contract and any required construction change orders up to the approved budget amount on behalf of the Town.

Strategic Plan Element:

The recommended action supports the goal of Infrastructure. Goal Statement: Through a lens of sustainability and innovation, invest in the Town's infrastructure and public facilities to meet the needs of future generations.

Background:

On June 21, 2023, the Council adopted the 5-Year Capital Improvement Program (CIP) for Fiscal Years 2023-2028, which included a budgeted amount of \$5,512,000 for the Ultraviolet (UV) System Replacement Project. The project aims to replace the Town's aged UV disinfection system that has exceeded its useful life. The work site is limited to the vicinity of the UV facility at the Town's Water Reclamation Facility (WRF) where new UV equipment including; lamps and controls, electrical upgrades, and new motorized channel gates will be installed. The project also requires raising the deck of the facility to accommodate the new UV modules and lamps.

Discussion:

On December 12, 2023, a bid opening was held for project construction. Three bids were received, and the bid amounts ranged from \$4,531,000 to \$4,770,369. (Attachment 1). The lowest bid of \$4,531,000 is approximately 22% higher than the Engineer's estimate of \$3,721,719. Staff have reviewed the bid and the information submitted and found it to be in conformance with procurement policy and laws. Therefore, the staff recommends the award of the construction agreement (Attachment 2) to C. Overaa & Co.

The lowest bid was greater than the Engineer's estimate. To reduce costs and enable the project to proceed with adequate contingency and within budget, Staff, in collaboration with C. Overaa & Co. has removed a select element from the scope of work (asphalt paving) as detailed in Change Order #1 (Attachment 3). This element may be revisited if adequate funds remain available near the completion of the project. The resulting agreement price is \$4,381,000. Staff is requesting approval of the major construction agreement, with contingency, to allow project work (including construction engineering, construction management, and inspection) up to the approved Project budget of \$5,512,000.

Construction is tentatively scheduled to start in July 2024 and is estimated to be completed in October 2024.

Fiscal Impact:

The total fiscal impact of the proposed agreements will allocate up to \$4,531,000 based on sufficient appropriations within the Water Reclamation Capital Fund in the Council-approved Fiscal Year 2023-24 budget.

Environmental Review:

The Project is exempt from the California Environmental Quality Act (CEQA) in accordance with section 15302 Class 2 because it consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced. Therefore, no environmental review is required. A Notice of Exemption was filed with the County Clerk of the County of Sonoma on November 17, 2023.

Attachment(s):

1. Bid Summary - UV Project
2. MCA - C Overaa Co - UV Project
3. MCA CO1- C Overaa & Co - UV Project
4. Location Map

Prepared by:

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Reviewed by:

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Deputy Director of Engineering

Reviewed by:

Shannon Cotulla
Public Works Director/Town Engineer

Reviewed by:

Jeneen Peterson
Administrative Services Director

Recommended by:

Jon Davis
Town Manager