



CITY OF HAYWARD

Hayward City Hall
777 B Street
Hayward, CA 94541
www.Hayward-CA.gov

Cover Memo

File #: CONS 24-142, **Version:** 1

DATE: March 26, 2024

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT

Adopt a Resolution Authorizing the City Manager to Execute a Professional Services Agreement with Carollo Engineers for Construction Management for the Water Resource Recovery Facility (WRRF) Improvements - Phase II Project, Project Nos. 07749, 07760 and 07786, in an Amount Not-to-Exceed \$949,625

RECOMMENDATION

That Council adopts a resolution (Attachment II) authorizing the City Manager to execute a professional services agreement (PSA) with Carollo Engineers in an amount not-to-exceed \$949,625 for preconstruction construction management work for the WRRF Improvements - Phase II Projects, Project Nos. 07749, 07760 and 07786.

SUMMARY

The Water Resource Recovery Facility (WRRF, formerly WPCF) treats an average flow of approximately eleven million gallons per day (MGD) and meets current regulatory requirements for discharge of treated effluent to the deep waters of the San Francisco Bay. However, the current draft of the Regional Water Quality Control Board watershed permit, which is scheduled for adoption and planned to go into effect in August 2024, requires a 50% reduction in nutrients by 2034. In preparation to meet the new requirements, design is underway on improvements, with three separate construction bid packages planned for advertisement between late 2024 and late 2025. The proposed improvements include a new administration and laboratory building, relocated primary effluent equalization tanks, a new biological nutrient removal (BNR) process, a new grit removal facility, modifications to the existing solids contact tank, demolition of the functionally obsolete existing west trickling filter, and related ancillary facilities including pump stations, new aeration blower facilities, new process piping, and electrical infrastructure to support the new facilities. Due to the size, complexity, and specialized nature of the proposed improvements, staff requests that Council award the first phase of a contract for Construction Management services to Carollo Engineers.

ATTACHMENTS

Attachment I Staff Report

Attachment II Resolution