



Agenda Report

MEETING DATE: Tuesday, April 25, 2023

TO: City Council

FROM: INTERIM PUBLIC WORKS & UTILITIES DIRECTOR VIDES
ASST PUBLIC WORKS & UTILITIES DIRECTOR GREEN

THROUGH: CITY MANAGER MENDEZ

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND
ADVERTISING FOR BIDS FOR THE CONSTRUCTION OF
LANDFILL PHASE IV MODULE 1 GROUNDWATER PROTECTION
SYSTEM AND PHASE III FINAL CLOSURE CONSTRUCTION
PROJECT, NO. SW-23-14969

RECOMMENDED ACTION:

Staff recommends that City Council approve plans and specifications and call for bids for the construction of the Landfill Phase IV Module 1 Groundwater Protection System and Phase III Final Closure Construction Project, No. SW-23-14969.

BACKGROUND:

The City owns and operates an existing landfill on approximately 103 acres near San Andreas Road. The footprint of the existing landfill was expanded by approximately 53 acres which received final approval for development from the Coastal Commission, County of Santa Cruz, and state regulatory agencies in 1996. The landfill expansion project included all three Phases III, IV, and V of the expansion. Phase III began receiving solid waste in 2004, and received its final load of solid waste in 2020. Initial closure capping and settlement was completed, and Phase III is now ready for final closure, with Phase IV ready to be opened.

DISCUSSION:

At the June 22, 2021, City Council meeting, a resolution was adopted awarding a design and quality assurance services contract for the Phase IV landfill project with SWT Engineers (Resolution No. 168-21). Once constructed, Phase IV is estimated to allow the disposal of the City's residential and commercial waste stream for the next 30 years. Currently this waste is transported and disposed of at the Monterey Regen facility at a cost of approximately \$800,000 per year.

At the September 14, 2021, City Council meeting, City Manager was authorized and directed to sign and file for and on behalf of the City a financing application for the

California Infrastructure and Economic Development Bank (IBANK) for the construction of Phase IV. This low interest loan was awarded in the amount of \$6,000,000, and the agreement was executed in March 2023.

Concurrently, SWT has been designing the Phase III Final Closure plans under a separate contract. It was recommended by SWT and determined by staff that the two projects be combined into one construction project to allow for efficiency of construction and minimize costs that would be higher with two separate construction projects.

The CEQA documentation for the Landfill Expansion Project (which included Phase III, IV, and V) was approved by City Council on January 27, 1987, when the Findings and Mitigation Measures of the Environmental Impact Report (EIR) was adopted in Resolution No. 50-87. The final County of Santa Cruz Permit No. 96-0216 approved and certified the Environmental Determination (EIR) of the overall project, which incorporated the California Coastal Commission Coastal Zone Permit (A-3-SCO-90-101) conditions of approval that were approved. No changes to the proposed landfill expansion project as analyzed in the Certified EIR are proposed, and the City is not seeking to increase the size or scope of the activities contemplated in the Certified EIR with this Phase IV project.

The plans and specifications for the Landfill Phase IV Module 1 Groundwater Protection System and Phase III Final Closure Construction Project are prepared and ready to be advertised for bids. The bid opening is scheduled for May 25, 2023, at 2:00pm. The plans and specifications are on file at the City Clerk's office.

STRATEGIC PLAN:

This project supports Strategic Plan Goals:

2-Fiscal Health

3-Infrastructure & Environment

FINANCIAL IMPACT:

This project is included in the current approved budgets for the Solid Waste Enterprise Funds and will be paid out of the Landfill closure fund for Phase III Final Closure bid items, and the IBANK low interest loan for the Phase IV construction tasks. Budget number allocations will be provided at project construction award, including any budget appropriations deemed necessary.

ALTERNATIVE ACTION:

City Council could elect not to advertise the plans and specifications for bid at this time. This would incur costs on the loan that has already been procured, and increase the timeframe increased costs of hauling solid waste to the Monterey Regen facility until Phase IV is constructed.

ATTACHMENTS AND/OR REFERENCES (If any):

1. Plans and Specifications (on file at City Clerk's Office)