



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works/LCSD
Department No.: 054
For Agenda of: June 4, 2024
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District

FROM: Department Director: Chris Sneddon, P.E., Public Works Director, (805) 568-3010
Contact Info: Martin Wilder, P.E., Interim Deputy Director, (805) 882-3605

SUBJECT: **Amendment to Professional Services Agreements with Carollo Engineers, Incorporated for Engineering Services During Construction of Laguna County Sanitation District Plant Upgrades and Indirect Potable Reuse Study – Fourth and Fifth Supervisorial Districts**

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Directors:

- a) Approve and authorize the Chair to execute Amendment No. 7 to a professional services agreement with Carollo Engineers, Incorporated for Engineering Services During Construction of Plant Upgrades to extend the contract end date to December 31, 2024; and,
- b) Approve and authorize the Chair to execute Amendment No. 1 to a professional services agreement with Carollo Engineers, Incorporated for Indirect Potable Reuse Study to extend the contract end date to December 31, 2024; and,
- c) Find that the proposed actions do not constitute a “Project” within the meaning of the California Environmental Quality Act, pursuant to 14 CCR § 15378(b)(5), in that it is a government administrative activity that will not result in direct or indirect changes in the environment.

Summary Text:

This item is on the agenda in order to consider amendments to two agreements with Carollo Engineers, Incorporated (not a local vendor); one for design assistance during construction of the Laguna County Sanitation District wastewater reclamation plant upgrade, and another for a study to evaluate the

feasibility of implementing an indirect potable reuse project. The amendments extend the contract end dates from June 30, 2024 to December 31, 2024. There are no cost increases with the amendments.

Background:

The Laguna County Sanitation District (District) is currently under contract with Carollo Engineers, Incorporated (Carollo) in two separate contracts. Staff proposes to execute amendments for each contract to extend the contract end dates from June 30, 2024 to December 31, 2024. The following provides a background for each contract and proposed amendment:

Engineering Services During Construction of Plant Upgrades Amendment

Carollo was awarded an agreement on September 22, 2015 to provide engineering services to prepare the plans, specifications and estimates for an upgrade to the District wastewater reclamation plant. As the project progressed, Amendments 1 through 5 were executed to aid in the design of the project. Once the project was designed and the construction phase was initiated, Carollo was retained to provide engineering services during construction and integration/programming of the new plant processes through Amendments 5 and 6.

Construction of the Plant Upgrades project began in October 2020 and the majority of the newly constructed plant facilities have been brought online and are fully functional. Remaining punch list work includes ancillary pump and motor commissioning as well as a design change to the grit washing compactor located at the headworks, which involves a long delivery lead time for equipment resulting in a delay to overall project completion now estimated to be September 2024. In order to facilitate in providing services for the project until the end and provide additional time for project close out, staff recommends the contractual end date be extended from June 30, 2024 to December 31, 2024. No additional costs are anticipated and therefore this amendment only modifies the end date. This amendment is included as Attachment A.

Indirect Potable Reuse Study Amendment

The District currently collects, treats, and disposes of effluent through beneficial non-potable reuse to agricultural and landscape irrigation sites. In recent years, the State Water Resources Control Board established criteria for the augmentation of groundwater supply via indirect potable reuse (IPR). Several projects have been implemented or studied statewide including locally in the neighboring communities of Carpinteria and Pismo Beach. Although statutorily authorized to supply potable water, this is a power not currently exercised by the District. However, such a project would significantly improve water supply potential in the Santa Maria Valley. To assess IPR feasibility, the Santa Barbara County Water Agency retained Carollo Engineers to prepare a study that assessed IPR concepts and produced a report in July 2023 that evaluated partial plant flow and full plant flow scenarios.

The Board of Supervisors authorized a subsequent agreement Carollo Engineers on August 22, 2023 using \$300,000 in ARPA funding to further develop the scope for implementation of an IPR project. This agreement focused on groundwater modeling, a U.S. Bureau of Reclamation funding application report, a financing structure for purveying or wholesaling potable water, and an evaluation of Basin Plan objectives for certain constituents. The original contract termination date for this agreement is June 30, 2024, however, the time required to gather and assimilate information and data requires an extension through December 31, 2024. No additional costs are anticipated and therefore this amendment only modifies the end date. This amendment is included as Attachment B.

Fiscal and Facilities Impacts:

Budgeted: Yes.

Fiscal Analysis:

There are no cost increases proposed with these contract amendments.

Special Instructions:

Direct the Clerk of the Board to forward a certified copy of the minute order to Kevin Thompson at Public Works, Laguna County Sanitation District, 620 West Foster Road, Santa Maria, CA 93455.

Attachments:

Attachment A: Amendment No. 7 for Engineering Services During Construction of Plant Upgrade Contract

Attachment B: Amendment No. 1 for Indirect Potable Reuse Study Contract

Authored by:

Kevin Thompson, P.E., Laguna County Sanitation District Interim Manager (805) 803-8750

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Julie Hagen, CPA, Deputy Public Works Director of Finance and Administration

Angela Arredondo, Cost Analyst

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