



Official Memorandum

PO Box 2157
Los Banos, CA 93635
sldmwa.org

To: SLDMWA Water Resources and Finance and Administration Committee Members and Alternates
SLDMWA Board of Directors, Alternates

From: Scott Petersen, Chief Strategic and Administrative Officer

Date: June 1, 2026

RE: Recommendation to Board of Directors to Authorize Amendments to Task Orders with Stantec, Inc.
and Related Expenditure of \$139,500 from the FY27 Leg Ops and OM&R Budgets

Background

The San Luis & Delta-Mendota Water Authority (“Water Authority”) has budgeted for a vacant position for a Water Resources Engineer for several years, with multiple attempts at recruiting to fill this position being unsuccessful, for a variety of factors. The Water Authority requires assistance with real-time operations support, water supply analyses, modeling support, and other water resources technical support.

In May, the Water Authority executed a Professional Services Agreement with Stantec, Inc. (Stantec) with two Task Orders, under delegated authority and consistent with the Water Authority’s Procurement Policy:

- Task Order 1: Real Time Operations Monitoring and Annual Report of Central Valley Project Operations - \$15,500 (Fund 01, through June 28, 2026)
- Task Order 2: On-Call Water Resources Support - \$70,000 (Fund 05, through February 28, 2027)

Staff now seeks to extend Task Order 1 for the remainder of Fiscal Year 2027, which will place the total contract value over the \$200,000 threshold for Board action.

Issue for Decision

Whether the Water Resources and Finance and Administration Committees should recommend the execution of an amended Task Order with Stantec in the amount of \$139,500 to add (1) \$124,000 to Task Order 1 from Fund 01, and (2) a time extension through the end of Fiscal Year 2027 to provide Real-Time Operations Monitoring and an Annual Report of Central Valley Project Operations.

Recommendation

Staff recommends that the Committees recommend, and the Board authorize, execution of amended Task Orders with Stantec and related expenditures.

Analysis

Stantec is a recognized leader in water resources engineering consulting support, with substantial experience in water operations modeling and biological modeling associated with the Central Valley Project and State Water Project for a wide variety of agencies, including Reclamation, DWR, and water districts



throughout California. Stantec is technically qualified and has the experience needed to perform these services for the Water Authority.

Budget Implications

The Water Authority's Fiscal Year 2027 budget included \$185,200 in Fund 01 (OM&R) for salary and benefits associated with the Water Resources Engineer position. The Water Authority has executed an interim contract with Stantec for the services that would be performed by the in-house Water Resources Engineer through June 28, 2026.

There are sufficient funds in the OM&R budget through utilization of the Water Resources Engineer funds to support this contract extension without the need for a budget adjustment.

Attachments

- (1) Draft Amendment to Task Order 046-F27-AA05-TO001
- (2) Redlined Amended Task Order 046-F27-AA05-TO001
- (3) Task Order 046-F27-AA05-TO002

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

**FIRST AMENDMENT TO AGREEMENT
FOR PROFESSIONAL SERVICES
FOR**

Real-Time Operations Monitoring and Annual Report of CVP Operations

Agreement No.: 046-F27-AA05-TO001

This First Amendment to Agreement No. 046-F27-AA05-TO001 is made and entered into effective June 8, 2026 by and between San Luis & Delta-Mendota Water Authority (“SLDMWA”) and Stantec, Inc. (“Consultant”).

WHEREAS, on May 27, 2026, SLDMWA and Consultant entered into a Task Order Agreement Whereby Consultant would perform Technical Support Services; and

WHEREAS, the parties now agree that a First Amendment to said Task Order Agreement is advisable;

NOW, THEREFORE, THE PARTIES ENTER INTO THIS FIRST AMENDMENT TO AGREEMENT WITH THE CHANGES OUTLINED BELOW:

1. Increase Task 1.1 – Forecast and Operations Monitoring and Annual Summary total budget maximum by \$124,000 and extend time from June 28, 2026 to February 28, 2027
 - a. From: \$15,500
 - b. To: \$139,500
 - c. From: June 28, 2026
 - d. To: February 28, 2027

All other tasks, terms and conditions on original agreement remain unchanged.

IN WITNESS WHEREOF, this Amendment has been executed by and on behalf of the parties hereto, the day, month and year so indicated above. If Consultant is a corporation, partnership or limited liability company, documentation must be provided that the person signing below for Consultant has the authority to do so and to so bind Consultant to the terms of this Agreement.

<u>Consultant</u>	<u>San Luis & Delta-Mendota Water Authority</u>
By: _____ Jeffrey T. Payne Senior Principal Water Resources Engineer Stantec, Inc.	By: _____ J. Scott Petersen Chief Strategic and Administrative Officer San Luis & Delta-Mendota Water Authority

**Real-Time Operations Monitoring and Annual Report of Central Valley Project Operations
Detailed Scope of Work
Task Order 046-F27-AA05-TO001**

The San Luis & Delta Mendota Water Authority ("Authority") has a longstanding staffing vacancy for a water resources engineer. Internally, such a role would support the monitoring of state-wide water supply conditions, forecasting, and daily Delta Export decisions; and performing analyses for the purpose of informing discussions with Reclamation and its Board of Directors.

This Task Order is intended to provide technical support to supplement Authority staff capacity. This Task Order also includes capacity for associated project management, including project coordination, project accounting, and invoicing.

Services described herein assume timely access to data, direction, and coordination from Authority staff. Services do not include expert testimony, litigation support, or regulatory compliance documentation unless authorized under a separate task order or written amendment.

TASK 1.1 – Forecast and Operations Monitoring and Annual Summary

For this task, Stantec will not charge for services based on hourly rates. Rather, Stantec would provide the following services to backstop informational shortages for a monthly fee of \$15,500.

- **Forecast evaluations.** This product includes an evaluation of Reclamation forecasts, when issued, with as-needed analyses and formulation of alternatives scoped in coordination with Authority staff. This product is likely to be active between December and June. Deliverables may include written memoranda, briefing materials, or verbal briefings summarizing forecast implications for Authority operations.
- **Weekly operations tracking.** This product would be year-long, being most active during the forecasting and Delta entrainment season (January through May)
 - Attendance of weekly ops calls, as assigned by Authority staff, and meeting notes,
 - Calculation of the water supply costs of policy decisions,
 - Review of COA accounting decisions,
 - Weekly summaries of key decisions, constraints, and items to watch.
 - Monthly reporting at Authority Water Resources Committee

Estimates of water supply costs will be performed at a planning level using available data and assumptions coordinated with Authority staff.

- **Annual operations summary.** This product evaluates CVP South of Delta operational objectives, with a focus on Delta exports, and characterizes past year operational outcomes relative to those objectives. The purpose of this report is to identify how closely the past year's operations were aligned with Authority objectives and to assist with the identification of areas for improvement. The report may, depending on direction of Authority staff, be separated into an open and closed session report to allow for candid technical discussion of operational decisions where appropriate. The annual summary will be provided in draft form for Authority review prior to finalization.

- Maintenance of Graphic Visualization of Operational Regulations.** Through a separate task Stantec will create a dashboard to assist the Authority with tracking of time-bound representation of operational restrictions on Central Valley Project and State Water Project operations. Once established, the routine maintenance and upkeep of this dashboard will be conducted under this task.

Basis for Payment: Monthly retainer (“Fixed Fee”), upon receipt of invoice and deliverables.

Stantec will invoice the Authority on or about the 15 of each month for the monthly Fixed Fee, and the Authority will pay the monthly Fixed Fee within 30 days after receiving the invoice.

The monthly Fixed Fee may be higher or lower than the monthly fees the Authority would have incurred had it agreed to pay fees based on hourly rates. The parties anticipate that such variances will even out over the longer term. However, if the volume of professional services required by the Authority within a year varies materially from the projections on which the Fixed Fee was based, the parties will confer regarding potential adjustments, with the objective of ensuring that the fee arrangement remains fair and reasonable for both parties. Parties agree to meet at least annually to review the fee arrangement.

Budget Maximum: \$~~15,500~~139,500

Estimate of Time Schedule: May 28, ~~2026~~ – ~~June 28, 2026~~February 28, 2027

SLDMWA Project Lead: J. Scott Petersen scott.petersen@sldmwa.org

Consultant Project Lead: Jeff Payne jeff.payne@stantec.com

Special Instructions: (1) All invoices should be sent to Project Lead, as well as Felicia Luna at accounts.payable@sldmwa.org pursuant to Article 6 of Exhibit B to the Agreement; (2) All invoices shall reference: **“046-F27-AA05-TO001 Real-Time Operations Monitoring”**.

Accepted:

San Luis & Delta-Mendota Water Authority	Consultant
By: _____ J. Scott Petersen Chief Strategic and Administrative Officer San Luis & Delta-Mendota Water Authority Date: _____	By: _____ Jeffrey T. Payne Senior Principal Water Resources Engineer Stantec, Inc. Date: _____

**On-Call Water Resources Technical Support
Detailed Scope of Work
Task Order 046-F27-AA05-TO002**

The San Luis & Delta Mendota Water Authority ("Authority") has an irregular and unscheduled need for technical support. Areas where support is needed include, but are not limited to, the assessment of operations conditions, outcomes of alternative decisions or regulatory conditions, and evaluation of fisheries and other monitoring data to assess risk.

Services described herein assume timely access to data, direction, and coordination from Authority staff. Services do not include expert testimony, litigation support, or regulatory compliance documentation unless authorized under a separate task order or written amendment. Costs include associated project management, coordination, accounting, and invoicing for this task order.

Task 2.1 Prototype Tool Development – Allocation Forecast Modernization

Stantec will review existing Bureau of Reclamation Central Valley Project allocation methodology, provide recommendations to modernize water allocations to be more responsive to real-time conditions, with a goal of real-time allocations.

Stantec will develop, in coordination with Authority consultants, member agency staff and consultants, and Reclamation, and under direction of Authority staff, an allocation tool prototype with sufficient resolution to determine proof of concept for future scaling and improved resolution.

Deliverable: Prototype Tool or Technical Memorandum describing the tasks necessary to develop such a tool, with more detailed cost estimate.

TASK 2.2 – Prototype Tool Development - Operations Visualization Tool

Stantec will develop, in coordination with and under direction of Authority staff, an automated web-based visualization tool that portrays current conditions relevant to both water supply and biological triggers (e.g., reservoir levels and progress towards facility restriction triggers) using publicly available information, and logs operations decisions by Reclamation and DWR/CDFW. It is anticipated that this dashboard will be hosted or capable of being displayed on the Authority website as a product of the Authority.

Deliverable: Prototype Tool or Technical Memorandum describing the tasks necessary to develop such a tool, with more detailed cost estimate.

TASK 2.3 – On-Call Technical Support (Hydrology, Operations, and Ecosystem analyses)

Products for this task include technical analyses, preparation of communications materials appropriate for a variety of audiences, and participation in meetings to convey information and answer questions.

Support is expected to include at a minimum CalSim, DSM2, and PTM modeling tools, but may also include any of the modeling tools used in the recent formulation of Action 5. Analyses may include screening level or decision support analyses and exploratory modeling depending on the nature of the request and available schedule. Turnaround times and scope for individual modeling requests will be coordinated in advance with Authority staff.

TASK 2.4 – Science Implementation Plan Technical Support

In support of its Strategic Plan, SLDMA is developing a Science Plan to support implementation plans that span its interrelated science, policy and communications goals.

Products for this task include as-needed assistance to SLDMWA for the development and review of its 2026 Science Implementation Plan.

Basis for Payment: Time and Materials, upon receipt of Invoice and Deliverables, pursuant to Rates and expenses in the Master Services Agreement.

Budget Maximum: Each Task under this Task Order are subject to a Not to Exceed amount as shown below.

Task 2.1 Not to Exceed – \$15,000

Task 2.2 Not to Exceed – \$15,000

Task 2.3 Not to Exceed – \$30,000

Task 2.4 Not to Exceed - \$10,000

Estimate of Time Schedule: June 8, 2026 – February 28, 2027

SLDMWA Project Lead: J. Scott Petersen scott.petersen@sldmwa.org

Consultant Project Lead: Jeff Payne jeff.payne@stantec.com

Special Instructions: (1) Consultant will bill SLDMWA on a time and materials basis; (2) All invoices should be sent to Project Lead, as well as Felicia Luna at accounts.payable@sldmwa.org pursuant to Article 6 of Exhibit B to the Agreement; (3) All invoices shall reference: **“046-F27-AA05-TO002 On-Call Water Resources Support”**.

Accepted:

<u>San Luis & Delta-Mendota Water Authority</u>	<u>Consultant</u>
By: _____ J. Scott Petersen Chief Strategic and Administrative Officer San Luis & Delta-Mendota Water Authority Date: _____	By: _____ Jeffrey T. Payne Senior Principal Water Resources Engineer Stantec, Inc. Date: _____