



Meeting: **Reservoir Committee/Authority Board**
Agenda Item 1.5

October 17, 2025

Subject: **Task Order Amendment for CH2M Conveyance for Additional Engineering Services**

Requested Action:

Reservoir Committee and Authority Board consider approval of a Task Order Amendment with CH2M-Conveyance for additional engineering support in the amount of \$150,000, increasing the total task order amount from \$12,019,725 to a revised total not to exceed of \$12,169,725 for the period of January 1, 2022 through December 31, 2025.

Detailed Description/Background:

CH2M currently provides engineering services primarily in support of conveyance design. The proposed task order amendment would provide contract authority and budget to support additional effort related to hydraulic modeling and advancements of power related activities, as outlined in more detail below.

- Colusa Basin Drain Modeling (+\$25,000) –CH2M has developed and continues to refine a Colusa Basin Drain hydraulic model that reflects assumed project conditions. This additional effort includes performing sensitivity analyses to evaluate potential operational constraints and risks within the Lower Colusa Basin Drain system.
- Prepare & Submit PG&E Package (+\$25,000) –CH2M continues to support coordination with PG&E. This effort is to assist with preparation of PG&E temporary power applications to facilitate procurement of power for construction activities. This is a different process than procurement of permanent power for project operations.
- Tehama Colusa Canal Modeling (+\$50,000) – This effort is a new task to begin development of a Tehama Colusa Canal hydraulic model reflecting assumed project conditions. This model is expected to provide greater insight into the available capacity of the Tehama Colusa Canal.
- Power Market Analysis (+\$50,000) – This effort is a new task to assess and document the reliability, cost and planning considerations of purchasing as-available wholesale power, which is the current plan for the project. This analysis is also anticipated to inform processes and timing for procuring wholesale power for project operations.

The proposed changes to scope and budgets have been reviewed and recommended for approval by the Budget and Finance Committee.

Prior Action:

July 2025: Approval of an increase to contract authority based on June 2025 budget revision including a total not-to-exceed contract authority of \$12,019,725 for CH2M - Conveyance.

Fiscal Impact/Funding Source:

The Authority's existing budget includes funds in the Engineering subject area to perform a construction traffic management planplan. It was determined that the construction traffic study will be deferred to FY26 and will be captured in the work plan update and FY 2026 budget adoption. A portion (\$150,000) of the budget identified and approved for the construction traffic management planplan in FY25 would be repurposed to fund the effort outlined above resulting in no change to the Authority's overall FY25 budget as adopted in June 2025.

Staff Contact:

JP Robinette

Primary Service Provider:

CH2M

Attachments:

None.