



Meeting: **Reservoir Committee & Authority Board**  
**Agenda Item 1.4**

**April 18, 2025**

Subject: **Task Order No. 4 Amendment No. 7 for CH2M Hill Engineers, Inc. (CH2M)**  
**Conveyance to perform additional cost estimating services**

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**Requested Action:**

Reservoir Committee and Authority Board consider approval of a task order amendment with CH2M (Engineering-Conveyance) for additional cost estimating services in the amount of \$309,534, increasing the total task order amount from \$11,945,980 to a revised total not exceed of \$12,025,667 for the period of January 1, 2022 through December 31, 2025. There is no impact on the 2025 approved Budget.

**Detailed Description/Background:**

CH2M Conveyance provides engineering services related to project conveyance and power. The proposed task order amendment would provide contract authority and budget to address additional level of effort in preparation of the Cost Estimate, Value Engineering and Risks & Benefits Analysis, as presented below.

- **Additional Cost Estimating (\$237,534)** – The CH2M engineering team has and will continue to provide analysis to support development of the updated cost estimate which is being extensively analyzed and reassessed. The additional level of effort is for work related to: (1) updating the Conveyance Operations, Maintenance, and Replacement cost estimate with consideration for wholesale and commercial power rate scenarios, (2) a detailed bottom-up assessment in development of the Conveyance Noncontract Cost estimates, (3) complete Conveyance cost estimating activities to incorporate value engineering and risks & benefits considerations and (4) support development of the Program Baseline Report.
- **Value Engineering (\$47,000)** – This work consists of developing potential value engineering considerations and order-of-magnitude cost estimates for each VE option.
- **Risks and Benefits Analysis (\$25,000)** – The CH2M engineering team is needed to support development and considerations of technical risks, probability of occurrence, and potential cost reduction or value added

opportunities to be described in the Program Baseline Report being prepared by HDR.

**Prior Action:**

November 2024: Authorization for the Executive Director to enter into contract with project consultants up to an authorized contract ceiling amount. The 4-yr contract authority for CH2M Conveyance was approved at \$12,012,194.

**Fiscal Impact/Funding Source:**

The requested action will result in no change to the overall approved 2025 budget. Funding for the increase in effort to the tasks identified above will be provided by the reallocation from an existing sub-task to perform risk analysis which was budgeted but not contracted at the start the year. Engineering subject area budget for 2025 remains unchanged from what was adopted through prior Board action.

**Staff Contact:**

JP Robinette/ Shayleen O'Connell

**Primary Service Provider:**

CH2M Hill Engineers, Inc. - Conveyance

**Attachments:**

None.