



Requested Action:

Approve the Executive Director to authorize the HDR's Amendment 3 Task Order No. 4 scope of work for integration services with a not-to-exceed contract authority of \$10,009,288.23 for the period of January 1, 2022 through December 31, 2024.

Detailed Description/Background:

On September 22, 2021, the Reservoir Committee approved a work plan for the Amendment 3 period of performance of January 1, 2022 through December 31, 2024 which included Project Integration activities. HDR has satisfactorily performed these services for the Authority since 2019. The below summary of the scope of services contained in the proposed HDR Task Order No. 4 was negotiated and is recommended by the Authority Agents to achieve the required deliverables and milestones for Amendment 3.

The Board is reminded that this contract will be managed to the total authority and the annual authorized expenditures (by calendar year) reflected in the approved annual budget. An annual Notice to Proceed will be issued to the consultant reflecting these conditions. The proposed agreement amendment contains the following subtasks with estimated costs as shown:

- **Reservoir Operations:** Support for the Authority on overall project operations. This includes leading the agreements with Reclamation and DWR on project operations and leading agreements with CDFW and DWR on WSIP benefits. It also includes assisting the Authority Agents in managing and coordinating technical work associated with the Final EIR/EIS, BA, ITP, and water right application as well as development of the daily operations model and participant-specific modeling. (\$652,929)
- **Environmental Planning:** Leading the work required to respond to comments on the Revised Draft EIR/Supplemental Draft EIS. Supporting the Authority Agents in leading the technical teams through the development of the Final EIR/EIS, including the Mitigation Monitoring Report; Findings of Fact, Statement of Overriding Considerations, and Notice of Determination; and supporting the Record of Decision. The Environmental Planning lead will also prepare the Reservoir Management Plan, Draft Land Management Plan, and support the Invasive Species Plan. (\$689,316)
- **Permitting:** Leading the work required to obtain all key project permits. This task also includes coordinating the permitting work associated with geotechnical exploration. Key work included under this task is Assembly

Bill 52, CESA Incidental Take Permit, development of the Cultural Resources Management Plan, Section 404 and 408 documents, Eagle permits, ESA Section 7, implementation of Project-Level Cultural Compliance, Mitigation Program development, wildlife survey coordination and management, and revising the Adaptive Management/Mitigation Plan. The task also includes work associated with the State and Federal waters permitting, the water right application, Section 106, Streambed Alteration Agreement, and the Stone and Funks Flow Plan and survey. (\$2,154,225)

- **Real Estate:** Supporting the Authority Agents in project-related real estate, including landowner engagement, inter-agency coordination, rights-of-entry for geotechnical exploration and surveying, and early acquisition (as needed). Also includes the development of the Right-of-Way Manual and Real Estate Plan. (\$1,554,500)
- **Engineering & Geotech:** Management of the engineering and geotechnical service area providers, including design-level geotechnical investigation, independent technical review of design work, coordination with Reclamation's design center, coordination with external stakeholders such as PG&E and WAPA, and oversight of overall project design and integration between the three engineering contracts. This task also includes planning, leading, and conducting a risk workshop to develop an updated risk register. (\$1,819,727)
- **Project Controls:** Providing senior-level QC on invoices for WSIP funds, federal funds under the WIIN Act, and other funding sources as needed. This task also includes senior QA on financial systems and schedule development. (\$729,433)
- **Project Funding:** Development of a WIFIA letter of intent, if not selected in 2021 to apply. This task could also be used to begin the development of a full WIFIA loan application if selected to apply. This task also includes developing Financial Assistance Agreements with the Bureau of Reclamation as additional federal funds are encumbered. (\$256,256)
- **Reclamation Coordination:** Day-to-day coordination and point of contact for Reclamation and Reclamation's Project Manager assigned to Sites. Also includes working with Reclamation to determine their level of investment and the benefits associated with that investment. (\$122,126)
- **Risk Management:** Providing risk management support using the output from the risk workshops (included in engineering task) to evaluate overall project risks, develop a Risk Management Plan and provide risk assignment and reporting. (\$148,588)
- **Quality Management:** Providing quality management support to ensure overall project quality, develop a Quality Management Plan and provide quality reporting. (\$174,060)

- **Health & Safety:** Providing health and safety support, including performing a health and safety needs assessment and assisting the Authority in implementing health and safety recommendations. (\$50,100)
- **Information Technology:** Providing IT support, including management of the Project’s SharePoint site. Developing an IT “road map” to assess future needs and begin implementation as appropriate. Develop tools as directed to provide dashboard key performance indicators and tracking for the project. (\$254,049)
- **Geospatial Information Systems (GIS):** Providing overall GIS support for the project, including administrating ArcGIS Online, supporting various applications in GIS, and providing overall QC to GIS data generated by other service areas. (\$72,109)
- **Document Management:** Supporting staff in overall document and data management for the Project. Includes organizing and storing files on the SharePoint site as well as the implementation of the Administrative Record tool. (\$141,596)
- **Staff Support:** Supporting work across the project on an as-needed basis, including graphics and figure creation along with other miscellaneous needs as requested by the Authority Agents or participants. (\$78,665)
- **Integration Business Management & Strategy:** Providing overall project strategy, including business operations, project funding, and working with the Operations Authority Agent on business management and support. (\$354,387)
- **Project Management:** Work associated with project management, budget tracking, and schedule tracking for the integration team. (\$469,221)
- **Project Expenses:** Miscellaneous expenses including Sacramento office rent for the Authority Agents and key project controls team members. (\$288,000)

The Authority’s Standard Consulting Services Agreement was approved on July 16, 2018. Staff recently conducted a review of the Agreement to ensure it meets the growing needs of the Project. Minor changes were identified mostly related to clarification of provisions and updating Exhibits and other minor items. Staff is working with Authority counsel on these changes. An amended standard Agreement will be provided to the Authority in December for review and approval. The amended agreement will be used to amend the key consultants’ agreements with the Authority. The agreement amendments will not impact the scope, budget and schedule included in the key consultants’ Amendment 3 task orders.

Prior Action:

September 22, 2021: Approved the Amendment 3 Project Agreement and Work Plan with a period of performance of January 1, 2022 to December 31, 2024 for

the purpose of initiating Participant home board review, deliberation and execution of the agreement.

Fiscal Impact/Funding Source:

Sufficient funds are included in the Amendment 3 Work Plan. Consultant activity will be monitored closely to ensure quality, timely deliverables, and to ensure a positive project cash balance is always maintained. Key consultant contract authority will be approved for a 36-month period, however, task order scope and budgets will be reviewed and authorized on an annual basis.

Staff Contact:

Joe Trapasso/Marcus Maltby

Primary Service Provider:

HDR

Attachments:

None