



Topic: **Reservoir Committee Agenda Item 2-1.9** **2020 August 21**

Subject: **Contract Amendment for Professional Services (Fugro USA Land, Inc.)**

Requested Action:

Consider approval of a recommendation to the Sites Project Authority and approve Fugro USA Land, Inc.'s (Fugro) (Geologic/Geotechnical Services) Amendment 2 Task Order No. 3.0 scope of work with a not to exceed contract authority of \$2,079,804 for the period of September 1, 2020 through December 31, 2021.

Detailed Description/Background:

On April 17, 2020 the Reservoir Committee approved a work plan for the Amendment 2 period of performance September 1, 2020 through December 31, 2021 which included Geotech activities. Fugro has satisfactorily performed these services for the Authority since 2019. The below summary of the scope of services contained in the proposed Fugro's Task Order No. 3 was negotiated and is recommended by the Authority Agent's to achieve the required deliverables and milestones for Amendment 2.

The scope contains the following tasks:

- **Field Data Collection in 2020-2021:** Support planning, permitting, and execution of field data collection in 2020-2021. Planning and permitting services include assisting with preparation of required environmental permits, local encroachment and exploration permitting, scheduling field work logistics and activities. Execution of field data collection includes geologic survey and mapping, sediment and alluvium study, geomorphic studies, borrow studies, and supporting the Bureau of Reclamation with coordinating USA marking and utility locating services, preparation of field logs, review of collected field data and laboratory testing results, and ensuring permitting requirements are met. (\$874,750)
- **Geotechnical Data Reports:** Prepare geotechnical data reports summarizing all research, field activities conducted, findings, and conclusions. (\$341,730)
- **Preliminary Planning for Design Level Geologic and Geotechnical Engineering Investigations:** Conduct a data gap assessment of geologic and geotechnical data needs required for preliminary design. (\$298,901)
- **Work Plans for Design Level Geologic and Geotechnical Engineering Investigations:** Prepare geologic and geotechnical engineering work plans describing the need for and methods to be used during design level geologic and geotechnical engineering investigations. (\$185,449)

- **Project Management:** Monitoring and report Fugro task order budgets, reviewing labor and expense effort, coordinating staffing requirements, and implementing the quality control plan. (\$63,973)
- **Expenses:** All expenses are related to supporting activities to be completed as part of the Field Data Collection in 2020-2021 task including: local permit fees, execution of traffic and dust controls, equipment rental and supplies, prevailing wages and per diems for field staff support. Per diems for field engineering and geologic staff are included given the remoteness of the work location. Subcontractor labor and equipment costs are also included within these expenses. (\$315,000)

Prior Action:

February 21, 2020: Approved an amendment to Fugro USA Land, Inc.'s (Fugro) (Geology and Geotechnical) contract and task order scope of work, budget and period of performance.

January 17, 2020: Approved Amendment 1B Work Plan for the period of January 1, 2020 through August 31, 2020 as part of a no cost time extension to the then current Participation Agreement. The Amendment included summary-level descriptions of the deliverables with estimated Reservoir Committee budgets. Each deliverable budget was further defined in the document by the level of effort required to complete each deliverable by consultant for use in developing amended consultant task orders intended to be submitted for approval to the Reservoir Committee and Authority Board in February 2020.

December 19, 2019: Approved a recommendation to the Sites Project Authority to approve an amendment to Fugro USA Land, Inc.'s (Fugro) (Geology and Geotechnical) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost.

March 22, 2019: Approved a recommendation to the Sites Project Authority to approve both the consulting agreement with Fugro USA Land, Inc. (Fugro) for Service Area I – Geology and Geotechnical Engineering and the Phase 2 (2019) task order and budget for services April 1, 2019 through December 31, 2019.

November 16, 2018: Approved a recommendation to the Sites Project Authority to accept the evaluation panel's selection of Fugro for Service Area I – Environmental Planning and Analysis.

August 16, 2018: Approved a recommendation to the Sites Project Authority to release the Project Development Support Services RFQ-18-04.

Fiscal Impact/Funding Source:

Sufficient funds are Included in the revised Amendment 2 Work Plan. Consultant activity will be monitored closely to ensure quality, timely deliverables and to ensure a positive project cash balance is always maintained.

Staff Contact:

Joe Trapasso

Attachments:

None.