



**Requested Action:**

Approve the Executive Director to authorize the Fugro USA land, Inc.'s (Fugro) (Geologic/Geotechnical Services) Amendment 3 Task Order No. 3 scope of work with a not-to-exceed contract authority of \$20,250,000 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 Geologic/Geotechnical 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 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:

- **Geotechnical Investigation 2022:** Planning, permitting, execution of field data collection, and preparation of data reports in 2022. (\$4,111,679)
- **Geotechnical Investigation 2023A:** Planning, permitting, execution of field data collection, and preparation of data reports in the first 4-months of 2023. (\$4,911,082)
- **Geotechnical Investigation 2023B:** Planning, permitting, execution of field data collection, and preparation of data reports in the second 4-months of 2023. (\$2,366,734)
- **Geotechnical Investigation 2023C:** Planning, permitting, execution of field data collection, and preparation of data reports in the last 4-months of 2023. (\$1,189,905)
- **Geotechnical Investigation 2024A:** Planning, permitting, execution of field data collection, and preparation of data reports in the first 4-months of 2024. (\$3,716,282)

- **Geotechnical Investigation 2024B:** Planning, permitting, execution of field data collection, and preparation of data reports in the second 4-months of 2024. (\$3,457,072)
- **Geotechnical Investigation 2024C:** Planning, permitting, execution of field data collection, and preparation of data reports in the last 4-months of 2024. (\$313,109)
- **Environmental Permitting Document Review:** Support the development of the environmental documents and permitting packages required to execute field data collection. (\$39,876)
- **Project Management:** Monitoring and reporting Fugro task order budgets, reviewing labor and expense effort, coordinating staffing requirements, and implementing the quality control plan. (\$134,261)
- **Project Expenses:** Travel and miscellaneous expenses. (\$10,000)

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 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:** Fugro

**Attachments:** None.