



Topic: **Authority Board Agenda Item 5-4.7**

2020 February 26

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

Requested Action:

Consider approval of an amendment to Fugro USA Land, Inc.'s (Fugro) (Geology and Geotechnical) contract and task order scope of work, budget and period of performance (Attachment A).

Detailed Description/Background:

Fugro's contract and task order were approved on December 19, 2019 through June 30, 2020 which was the anticipated end date for Phase 2 (2019). The Reservoir Committee approved Amendment 1B Work Plan on January 17, 2020 (refer to the below Prior Action) that included deliverables with target budgets for Fugro. The Fugro scope of work and budget has slightly increased since the approval of the approved "Amendment 1B" Work Plan for Fugro to support the planning and permitting of the geotechnical exploration for the 2019 federal program to support Reclamation's feasibility study.

The proposed budget for the additional scope of work is estimated at \$35,995. Combined with the total amended budget is \$85,995 for the period of January 1, 2020 through August 31, 2020.

The proposed amendment would also extend the task order period of performance from June 30, 2020 through August 31, 2020.

Prior Action:

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.

Status:	Final	Preparer:	Trapasso	Phase:	2	Version:	A
Purpose:	Staff Report	QA/QC:	Watson	Date:	2020 February 26		
Caveat:	Approval Action	Authority Agent:	Trapasso	Ref/File #:	12.221-210.018		
Notes:				Page:	1	of	2

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:

No change to the approved Amendment 1B Work Plan budget.

Staff Contact:

Joe Trapasso

Attachments:

Attachment A: Task Order Amendment.



Sites Reservoir Project

Sites Project Authority Geology and Geotechnical Engineering Task Order Amendment

Consultant: Fugro USA Land, Inc.

Task Order No. 1.3

Task Order No. 1.3 supports the scope of services, budget, and schedule outlined in the Sites Project Authority's (Authority's) approved Amendment 1B to the Work Plan.

Task Order No. 1.3 amends the Consultant's Task Order scope of work, budget, and schedule as presented below. Reconciliation of the scope of work, budget, and schedule for the previous task order amendment (Task Order 1.2) will be conducted through another process. Thus, Task Order 1.3 is intended to be a "standalone" document for scope, budget, and schedule through the subject January 1, 2020 through August 31, 2020 performance period.

Scope of Services

This task order amendment scope of services, which includes tasks, deliverables and assumptions needed to support the Authority from January 1, 2020 through August 31, 2020 is provided in Attachment 1.

Budget

The budget for the scope of work in Attachment 1 is \$85,995. Budget details are provided in Attachment 2. Budgets for each individual task within the scope of services may be further refined in the early stages of the task order amendment as the priorities for each task are further defined by the Authority. All changes must be approved by the Authority in writing prior to proceeding with any changes.

The total budget for the task order is increased to \$279,366. The accounting for the task order budget change is provided in the below table.

Budget Component	Amount (\$)
Prior Approved Task Order Budget	\$218,000
Task Order Actual Spend through December 31, 2019	\$193,371
Task Order Budget January 1, 2020 through August 31, 2020 (Attachment 2)	\$85,995
Task Order Total Budget	\$279,366
Amendment Budget Change (total budget – prior approved)	\$61,366

Schedule

The period of performance for this task is extended from June 30, 2020 through August 31, 2020. A detailed schedule will be developed at a later time and will be included as Attachment 3 once finalized.

This Task Order, incorporating the above Attachments and Additional Contract Documents, is hereby executed by duly authorized representatives of the parties.

CONSULTANT

SITES PROJECT AUTHORITY

By: _____

By: _____

Printed Name: _____

Printed Name: _____

Date: _____

Date: _____

Attachment 1

Scope of Services for Task Order I001 – 2020 Initial Geologic and Geotechnical Engineering Services

This scope of services involves initial Geologic and Geotechnical Engineering Services efforts needed to support the Sites Project Authority (Authority) through the completion of work through August 31, 2020. In general, this scope includes activities in support of the scope outlined in the Authority's Request for Qualifications (RFQ) No. 18-04 and the Statement of Qualifications (SOQ) prepared by Fugro USA Land Inc. (Fugro)

Task I05—Assessment of Proposed Field Data Collection Points

It is anticipated that five to ten borings will be required to verify design assumptions to be used to complete the feasibility level design of the preferred project. Fugro will assess the proposed locations by performing the following services:

- Review the suitability, accessibility, and known geologic conditions up to 10 locations where new borings are proposed.
- Provide input into the types of geotechnical field investigation that will be required to evaluate existing conditions at each location.
- Identify types of permits which will be required for completing the borings.
- Provide input to the environmental permitting team for each of the locations.

Assumptions:

- Access to Authority's Agents for direction

Deliverables:

It is anticipated that Fugro will prepare the following as part of this task:

- Site plan showing the location of the proposed borings overlain onto the Historic Existing Boring Map.
- List of likely permits needed to drill the borings.
- Geologic and Geotechnical information needed to complete the borings.
- Tabulation of Geologic and Geotechnical Requirements List for the proposed borings.
- Develop a work plan and cost estimate for the implementation of the field data collection investigation to support the feasibility level design documentation.

Task I98—Project Management

This task involves work associated with project management, cost and quality control, and meeting attendance in support of our services outlined in this Task Order. Fugro will perform the following:

- Provide weekly cost accounting spreadsheets and other required weekly reporting documentation as requested by the Authority Agents.

- Provide monthly cost accounting and reporting documentation as requested by Authority Agents.
- Participate in Integration and Tiger Team, and NODOS and BOR meetings, and other meetings as required by Authority Agents.

Assumptions:

- Access to Authority's Agents for direction.

Deliverables:

It is anticipated that Fugro will prepare the following as part of this task:

- Weekly and monthly reports using templates provided by Authority Agents.

Task I99—Expenses

This task involves all expenses related to preparation of deliverables, and for travel and meals while attending meetings as requested by Authority Agents.

Attachment 2 Fee Table

Task ID	Task Name	Fee
I05	Assessment of Field Data Collection Points and Permitting Requirements	\$50,786.00
98	<i>Project Management</i>	\$35,209.00
99	<i>Expenses</i>	
Total Fee		\$85,995.00

Note: Period of performance for tasks listed here is January 1, 2020 through August 31, 2020