The purpose of this modification is to issue a unilateral change order for the Integrated Waste Treatment Unit (IWTU) Phase 3 Level of Effort and extend the period of performance to May 31, 2021. This work scope is definitized under Section C.6.1.10 - Integrated Waste Treatment Unit (IWTU) Phase 3/4, Facility Modifications, Confirmatory Demonstration Run, System Performance Tests, and the Startup of Radioactive Operations. The new scope along with a Not-to-exceed (NTE) value is included in the continuation pages incorporated as part of this modification. The Contractor is directed to continue operations in accordance with contract section B.2.

15B. CONTRACTOR/OFFEROR

Aaron Nebeker

15C. DATE SIGNED

02/18/2021

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Aaron Nebeker

15D. OTHER (Specify type of modification and authority)

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Aaron Nebeker

15C. DATE SIGNED

02/18/2021

16B. UNITED STATES OF AMERICA

Signature on File

(Signature of person authorized to sign)
### Name of Offeror or Contractor

**Fluor Idaho, LLC**

### Reference No. of Document Being Continued

DE-EM0004083/0252

### Continuation Sheet

<table>
<thead>
<tr>
<th>ITEM NO. (A)</th>
<th>SUPPLIES/SERVICES (B)</th>
<th>QUANTITY (C)</th>
<th>UNIT (D)</th>
<th>UNIT PRICE (E)</th>
<th>AMOUNT (F)</th>
</tr>
</thead>
</table>

Payment:
- OR for Idaho
- U.S. Department of Energy
- Oak Ridge Financial Service Center
- P.O. Box 6017
- Oak Ridge TN 37831

**Period of Performance:** 06/01/2016 to 05/31/2021
The purpose of this modification is to issue a unilateral change order under Section C.6.1.10 - Integrated Waste Treatment Unit (IWTU) Phase 3/4, Facility Modifications, Confirmatory Demonstration Run, System Performance Tests, and the Startup of Radioactive Operations. This revision is being made under the authority of contract clauses B.15 Advance Understanding – Changes to Cost and Fee and I.100 52.243-2 Changes – Cost Reimbursement (Aug 1987) – Alt II and III (Apr 1984).

Effective February 18, 2021, the Contractor is authorized a not to exceed (NTE) amount of $9,948,651 in direct costs for the work under this modification. Funding for this NTE is currently available to support this action. The NTE does not include the overhead allocation from CLIN-1. Fluor Idaho shall invoice fully burdened costs. Once negotiations are finalized, the contract will be revised accordingly as part of the definitized modification. The cost and schedule estimate shall comply with all applicable terms of the contract including but not limited to Section B.15 Advance Understanding – Changes to Cost and Fee and Section I.101, 52-243-6 Change Order Accounting (Apr 1984). This NTE is subject to Section B.12 Obligation and Availability of Funds.

SECTION C.6.1.10 - Integrated Waste Treatment Unit (IWTU) Phase 3/4, Facility Modifications, Confirmatory Demonstration Run, System Performance Tests, and the Startup of Radioactive Operations is revised to include the following scope:

**Background:**
The purpose of this modification is to address IWTU scope that has been impacted because of COVID-19. Due to circumstances beyond both parties control, the schedule during phase 3 has been impacted drastically. The emergence and spread of the Coronavirus Disease 2019 (COVID-19) pandemic, which was declared a Public Health Emergency in the United States on January 31, 2020 has effected IWTU’s schedule. The Pandemic has had a significant impact on progress and operating posture across the Office of Environmental Management (EM) sites, Including IWTU. Commensurate with this extreme circumstance, the DOE-ID Contracting Officer issued a Partial Stop Work Order (PSWO) on March 25, 2020 which will continue at least until March 31, 2021. Due to the contractual impacts and delays to cost and schedule/performance milestones, it is necessary to address this impacted scope.

In modification 167 the IWTU Phase 3/4 scope was based on the anticipated schedule of Phase 3 ending December 24, 2020 and Phase 4 beginning December 25, 2020 with Phase 4 ending on February 27, 2021. The remaining 3 months of work scope were intentionally not included at that time so both parties could negotiate at a later date, once it was better understood the rate at which the IWTU facility was going to operate. It is now imperative that Fluor continues to operate this facility during this three (3) month time frame.
**Scope:**
- The primary purpose of this modification is to Extend Period of Performance from February 27, 2021 (previously negotiated in modification 167) to May 31, 2021.
- The scope that is extended is Phase 3 LOE plant operations including, Facility Operations, technical Support, maintenance, construction labor, radiological operations, and engineering services.

The scope that is extended is Phase 3 Level of Effort (LOE) plant operations for materials and labor including:

- IWTU Facility Operations
- IWTU Technical Management Support. This includes:
  - Project Management
  - ESH&Q
  - Training
  - QA
  - Facilities Management
  - Project Planning
- IWTU Facility Maintenance
- IWTU Construction Support (Force Account)
- IWTU Radiation Control
- IWTU Engineering Support. This Includes:
  - System and Process Engineers
  - Safety Analysis Engineering
  - Minor Design Engineering
  - Testing and Commissioning

No other changes to the contract terms and conditions.