This Change Order impacts Contract Line Item Number (CLIN) 1, Base Operations, Sub-CLIN 1.2.1, Safe, Compliant Operations, Direct Costs, Sub-CLIN 1.2.2, Base Operations, Indirect Costs, Sub-CLIN 3.4, Upgrade and Operate the Effluent Treatment Facility (ETF), and Continued...

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)
Wade E. Hader

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

15B. CONTRACTOR/OFFEROR

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED
12 Nov 2015

(Signature of person authorized to sign)

(Signature of Contracting Officer)

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 52.243

NSN 7540-01-152-8070
Previous edition unusable
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<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>
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<td>Sub-CLIN 6.1, Hanford Employee Retirement and Pension Benefit Program. In accordance with Clause I-103A, FAR 52.243-6, Change Order Accounting (APRIL, 1984), WRPS shall create a separate charge account to segregate costs associated with this Change Order until the change is definitized. This Change Order will be definitized by 07/15/15. All other terms and conditions remain unchanged. Payment: OR for ORP U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4307 Oak Ridge TN 37831 Period of Performance: 06/20/2008 to 09/30/2016</td>
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ATTACHMENT

STATEMENT OF WORK (SOW)
EFFLUENT TREATMENT FACILITY (ETF)
AND ANCILLARY FACILITIES OPERATION

(Total pages: Three (3) including this cover page)
STATEMENT OF WORK
EFFLUENT TREATMENT FACILITY
AND ANCILLARY FACILITIES OPERATION

The Contractor shall assume responsibility for the 200 East Area Effluent Treatment Facility (ETF) and Liquid Effluent Retention Facility (LERF), and complete upgrade designs and permitting, perform facility upgrades, and operate the ETF and LERF. Additionally, the Contractor shall assume responsibility of all additional facilities in accordance with the DOE-ORP approved Transition Plan. The Contractor shall provide support in accordance with the Tank Operations Contract, Section C, Statement of Work (SOW) Sections C.2.1.2, Sub-Contract Line Item Number (CLIN) 1.2: Safe, Compliant Operations and Section C.2.3.4, Sub-CLIN 3.4, Upgrade and Operate the Effluent Treatment Facility (ETF).

TASK 1: OPERATIONS & MAINTENANCE

a) The Contractor shall operate the facilities to receive liquid waste that meets applicable waste acceptance criteria.
   i. The Contractor shall treat liquid wastes and dispose of liquid and solid wastes in accordance with DOE directives, regulations, and discharge permits.

b) The Contractor shall maintain the facilities in a ready-to-serve status, function as a service provider for other site contractors, and coordinate with waste generators to develop annual waste volume projections for DOE-ORP review.

c) The facilities operations and maintenance shall be based upon Fiscal Year 2013 full-time equivalent actuals data (escalated to FY15/FY16).

TASK 2: POST-TRANSITION ACTIVITIES

a) The facilities post-transition efforts may include, but are not limited to:
   i. Document Control Management System (DMCS) to SmartPlant transition
   ii. Job Control System (JCS) to Enterprise Asset Management (EAM) transition
   iii. Evaluating and transitioning ETF procedures
   iv. Procurement of two forklifts
   v. Procurement of one aerial lift
   vi. CH2M HILL Plateau Remediation Company (CHPRC) post-transition support

TASK 3: READINESS & STARTUP

a) The Contractor shall ensure readiness is achieved in a manner that is complete, properly documented, and verifiable as identified in the Transition Plan.
b) The Contractor shall ensure issues and/or risks impacting startup are addressed and managed as identified in the Extent of Condition review.

c) The facilities readiness and startup shall cover management and procurement of material and equipment. This assumes the majority of the labor will be supplied by existing ETF personnel.

**Task 4: Upgrades & Facility Modifications**

a) The Contractor shall complete facilities upgrade designs and permitting, and perform facility upgrades to enable the facilities to receive and treat current and anticipated waste stream volumes and types.

b) The facilities upgrades and modifications may include, but are not limited to:
   i. ETF simulator procurement and installation
   ii. Replacement of one of the LERF basin covers

**Task 5: Spare Parts Program**

a) The Contractor shall maintain an adequate and timely spare parts program to ensure the needed inventory to maintain operations.
   i. The facilities spare parts program is based upon assumed future needs.

**Period of Performance:**

The period of performance for this task begins upon WRPS’s receipt of this Change Order modification and ends on September 30, 2016.

The Office of River Protection Subject Matter Expert and Point of Contact for this SOW is Ellen Mattlin, Federal Project Director for Base Operations.