11. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT/SORDERS. IF MODIFIES THE CONTRACT/SORDER NO. AS DESCRIBED IN ITEM 14.

12. ACCOUNTING AND APPROPRIATION DATA (if required)  Net Increase: $20,000,000.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT/SORDERS. IT MODIFIES THE CONTRACT/SORDER NO. AS DESCRIBED IN ITEM 14.

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

15B. CONTRACTOR/ORDER

15C. DATE SIGNED  
11/22/2011

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

16B. UNITED STATES OF AMERICA  

16C. DATE SIGNED  
11/22/2011

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return 0 copies to the issuing office.
<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>

Reporting Entity 421301  
Object Class 25200  
Program 1110909  
Project 0001481  
WFO 0000000  
Local Use 0000000  
Quantity: 0  
Amount: $20,000,000.00  
Delivery Location Code: 00601  
Richland Operations Office  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN A7-80  
Richland WA 99352

FOB: Destination  
Period of Performance: 06/20/2008 to 09/30/2013
Attachment

DE-AC27-08RV14800, MODIFICATION 141

Replacement Page

(Total: 2 including this Cover Page)

• Section B, Page B-3
b. Sub-CLIN 4.2: Extended Demonstration Bulk Vitrification System Operations;

c. Sub-CLIN 4.3: Supplemental Treatment Design

d. Sub-CLIN 4.4: Supplemental Treatment Construction and Operations

e. Sub-CLIN 4.5: Transuranic Tank Waste Treatment and Packaging.

(5) **CLIN 5 – Early Feed and Operation of the WTP Low Activity Waste (LAW) Facility:**

a. Sub-CLIN 5.1: Tank Selection, Retrieval, Pretreatment and Feed Delivery Design;

b. Sub-CLIN 5.2: Retrieval, Pretreatment and Feed Delivery Construction and Operations;

c. Sub-CLIN 5.3: (moved to Sub-CLIN 3.4)

d. Sub-CLIN 5.4: LAW/BOF/LAB Operations.

(6) **CLIN 6 – Pension and Welfare Plans:**

a. Sub-CLIN 6.1: Hanford Employee Retirement and Benefit Plan Management; and

b. Sub-CLIN 6.2: Legacy Pension and Benefit Plan Management.

(7) **CLIN 7 – American Recovery and Reinvestment Act (ARRA) Workscope:**

a. Sub-CLIN 7.1: ARRA workscope under Sub-CLIN 1.2 – Safe, Compliant Operations;

b. Sub-CLIN 7.2: ARRA workscope under Sub-CLIN 1.3 – Analytical Laboratory Support;

c. Sub-CLIN 7.3: ARRA workscope under Sub-CLIN 3.1 – Treatment Planning, Waste Feed Delivery, and WTP Transition; and

d. Sub-CLIN 7.4: ARRA workscope under Sub-CLIN 3.3 – Immobilized High-Level Waste (IHLW) Storage and Shipping Facility Construction

e. Sub-CLIN 7.5: ARRA workscope under Sub-CLIN 3.4 - Upgrade and Operate the Effluent Treatment Facility (ETF).

f. Sub-CLIN 7.6: ARRA workscope under Sub-CLIN 2.1 Single Shell Tank (SST) Retrieval and Closure

**B.3 OBLIGATION AND AVAILABILITY OF FUNDS**

(a) **Obligation of Funds.** Pursuant to the Section I Clause entitled, FAR 52.232-22 Limitation of Funds, total funds in the amount of $1,703,436,441.87 have been allotted for obligation and are available for payment of services provided from the effective date of the Notice to Proceed through September 30, 2013.

Of the total identified above, $323,855,000.00 in Recovery Act funds have been allotted for obligation and are available for payment of services provided from the effective date of this modification through September 30, 2011. (Subject to Section I clause 52.216-24 Limitation of Government Liability) and $1,379,581,441.87 in non-Recovery Act funds