

BBWI FORM
PROC-1812b
04/99

AMENDMENT NO. 7 TO CONTRACT NO. 21115
BECHTEL BWXT IDAHO, LLC (BBWI)
2525 Fremont Avenue
P. O. Box 1625, Idaho Falls, ID 83415-3975
OPERATING UNDER U. S. GOVERNMENT CONTRACT NO. DE-AC07-99ID13727

To: S.M. Stoller Corporation
1780 First Street
Idaho Falls, Idaho 83401

Effective Date: 3/22/2004

To: Douglas Gail
Phone: (208) 525-9358
Fax: (208) 525-3364
Email: dgail@stoller.com

This Amendment effects the following:

1. CN No. 12, Rev. 3, dated March 22,2004 is hereby incorporated into the Contract.
2. **Contract Section 7.1.:** The total ceiling price in Section 7.1 is increased by [REDACTED] from [REDACTED] to [REDACTED] for performance of the work authorized by CN No. 12, Rev. 3.

Except to the extent changed by this Amendment and Amendment Nos. 1 through 6, or to the extent rendered inconsistent herewith, all of the terms and provisions of this Contract remain unchanged and continue in full force and effect.

Procurement Agent: Michael Drake	Telephone: (208) 526-2593
	Signed: <u>[Signature]</u> 3/22/04 Bechtel BWXT Idaho, LLC Date
	Title: <u>Acting Director, Supply Chain Management and Contracts</u>
	Signed: <u>[Signature]</u> 3/22/04 (Subcontractor's Official) Date
	Title: <u>NW Ops Director</u> Return one signed copy to BBWI.

SOW-691, Revision ID: 1

Effective Date: 6/03/03

CN No. 12, Revision 3

Description of Change:

This change notice identifies WAG 1 scope that has changed from SOW-691, Revision 1, 6-3-03 and previous Change Notice No. 12, 1-26-04.

TSF-03 Burn Pit (Group 3) – Excavate, transport, and dispose of contaminated soil and backfill and restore site as identified in the Group 3 RD/RAWP, attached specifications and drawings, and supporting documents identified in Attachment 1.

The scope in SOW-691, Rev 1, included excavating, packaging, and disposing of contaminated soils and backfilling, contouring, and revegetating the site. The Group 3 RD/RAWP, attached specifications and drawings, and supporting documents identified in Attachment 1 were not a part of SOW-691, Rev 1.

Soil removal shall begin by July 1, 2004 and be complete by July 31, 2004. Soil transport and disposal shall be complete by July 31, 2004. Site backfill shall begin after August 15, 2004. All site backfill and restoration shall be complete by September 15, 2004 and site revegetation shall be complete by October 31, 2004.

The estimate of soil requiring excavation and disposal in SOW-691, Rev 1, was 2,000 CY. The current estimate for soil excavation per RD/RAWP Attachment 2, Drawing C-2 is 3,160 CY. Note that part of the excavation volume is clean soil that will be used for backfill. The current estimate of soil requiring disposal is 1,100 CY.

An estimated quantity for backfill will be provided in a future change notice.

TSF-06 Overburden and Native Soil (Group 1) – Complete excavation, transport, and disposal of contaminated soil and backfill and restore the site as identified in the Group 1 RD/RAWP, attached specifications and drawings and supporting documents identified in Attachment 1. This scope includes the transport of soil that was excavated and stockpiled in October/November 2003.

RD/RAWP Appendix A, TSF-06 Excavation and Dig Map (October 2003) was provided in October 2003 and was not part of SOW-691, Rev 1 but was included by reference in Change Notice No. 12, 1-26-04. Attachment 1 identifies two new specifications (SPC 475, Section 02200, Earthwork, and Section 02468, Revegetation, that supercede two specifications that were included in SOW-691, Rev 1.

Soil removal shall resume after March 29, 2004 and be complete by May 7, 2004. Soil transport and disposal shall be complete by May 7, 2004. Site backfill shall begin after June 15, 2004. All site backfill and restoration shall be complete by September 15, 2004 and site revegetation shall be complete by October 31, 2004.

The estimate of soil requiring excavation and disposal in SOW-691, Rev 1, was 2,778 CY. The current estimate for soil excavation and disposal is 1,300 CY.

An estimated quantity for backfill will be provided in a future change notice.

TSF-26 Surface Soil (Group 1) – Complete excavation, transport, and disposal of contaminated soil and backfill and restore the site as identified in the Group 1 RD/RAWP, attached specifications and drawings and supporting documents identified in Attachment 1. This scope includes the transport of soil that was excavated and stockpiled in October/November 2003.

The Subcontractor shall place contaminated soil in five debris boxes to fill void space. The Contractor will perform staging, handling, and transport of debris boxes to ICDF.

Fill three 4' X 4' X 8' (5 cubic yard) wooden boxes and two 3.5' X 3.75' X 8.1' (4 cubic yard) metal IP-100 containers with soil from soil from the staging piles that were generated in the TSF-26 area in the Fall of 2003, IWTS Material Profile 3804N.R1

Contractor WGS will deliver the containers partially filled with LDR compliant debris from IWTS Material Profile 2368N.R1 to an area immediately adjacent to the TSF-26 area and will pickup the containers after they have been filled with soil from the staging piles.

Contractor WGS will ship the containers to ICDF.

RD/RAWP Appendix A, TSF-26 Excavation and Dig Map (October 2003) was provided in October 2003 and was not part of SOW-691, Rev 1 but was included by reference in Change Notice No. 12, 1-26-04. Attachment 1 identifies two new specifications (SPC 475, Section 02200, Earthwork, and Section 02468, Revegetation, that supercede two specifications that were included in SOW-691, Rev 1.

Soil removal shall resume on March 29, 2004 and be complete in the area around the PM-2A Tanks by April 16, 2004. Soil transport and disposal shall be complete by April 30, 2004. Placing soil in debris boxes shall be performed prior to or during removal of the existing staging piles. Site backfill shall not begin until after PM-2A Tanks are removed by the Contractor which is currently estimated to be by June 30, 2004. All site backfill and restoration shall be complete by September 15, 2004 and site revegetation shall be complete by October 31, 2004.

The estimate of soil requiring excavation and disposal in SOW-691, Rev 1, was 7,778 CY. The current estimate for soil excavation and disposal is 4,400 CY.

An estimated quantity for backfill will be provided in a future change notice.

TSF-26 Soil for Tank Removal (Group 3) – Complete excavation, transport, and disposal of soil for tank removal and backfill and restore the site as identified in the Group 3 RD/RAWP, attached specifications and drawings and supporting documents identified in Attachment 1. The Contractor will excavate soil for piping removal. Soil will be returned to the excavation or stockpiled by the Contractor for subsequent disposition the Subcontractor.

TSF-26 Soil for tank removal was not included in SOW-691, Rev 1.

Soil removal shall begin on March 29, 2004 and be complete by April 16, 2004. Soil transport and disposal shall be complete by April 30, 2004. Site backfill shall not begin until after PM-2A Tanks are removed by the Contractor which is currently estimated to be by June 30, 2004. All site backfill and restoration shall be complete by September 15, 2004 and site revegetation shall be complete by October 31, 2004.

The current estimate of soil requiring excavation and disposal is 3,000 CY.

An estimated quantity for backfill will be provided in a future change notice.

Pit Run Gravel Source – The source for pit run gravel for backfill of all WAG 1 sites is Borrow Pit T-28 South. The INEEL Gravel/Borrow Request Form was approved on 2-23-04. A hard copy was provided on 2-26-04.

Top Soil Source – A source for top soil, if available, will be provided in the future.

Attachment 1

WAG 1 Documents for ICDF Support Work for Sites TSF-06 (Group 1), TSF-26 (Group 1 and Group 3), and TSF-03 (Group 3)

TSF-06 and TSF-26 Group 1 Soil

ICDF Scope:

- Perform ICDF Verification Sampling
- Excavate contaminated soil
- Transport to and dispose of contaminated soil at ICDF
- Provide land survey of excavated area
- Backfill, topsoil, and grade site (following WAG 1 confirmation sampling)
- Reseed disturbed area

Comprehensive RD/RAWP for Group 1 Sites (DOE/ID-10712, Revision 2, November 2003)

Section 5, Remedial Action Work Plan

- Section 5.2, Remedial Action Work Tasks

- Section 5.2.1 to 5.2.14 – General RA Work Tasks

- Section 5.3.1, Pre-final Inspection (will occur during or after WAG 1 confirmation sampling, prior to backfill)

- Section 5.4, Supporting Documents (See 5.4.3 for decontamination requirements)

Appendix A, Drawings

- TSF-06 and TSF-26 CERCLA Sites
 - TSF-26 Excavation and Dig Map (October 2003)
 - TSF-06 Excavation and Dig Map (October 2003)

Attachment B, Specifications for Group 1 Sites

- Specifications
 - Section 01000, Definitions
 - Section 02140, Temporary Diversion and Control of Water During Construction
 - Section 02200, Earthwork
 - Section 02210, Grades, Lines, and Levels

~~Section 02222, Excavation, Trenching, and Backfilling~~ (Superceded by SPC 475, Section 02200, Earthwork, Rev 0, from Attachment 1 of RD/RAWP for Group 3 (DOE/ID-11073, Revision 0, December 2003))

~~Section 02930, Reclamation Seeding and Mulching~~ (Superceded by SPC 475, Section 02486, Revegetation, Rev 0, from Attachment 1 of RD/RAWP for Group 3 (DOE/ID-11073, Revision 0, December 2003))

Current Dig Maps – Dig maps in Appendix A above are still current

Supporting Documents

Waste Management Plan for Group 1 (INEEL/EXT-99-00910, Revision 1, May 2003)

Field Sampling Plan for Group 1, (DOE/ID-10725, Revision 3, October 2003)

Health and Safety Plan for Group 1, (INEEL/EXT-02-01399, Revision 3, September 2003)

TSF-26 Group 3 Soil (Soil excavated to remove PM-2A Tanks)

ICDF Scope:

- Perform ICDF Verification Sampling
- Excavate contaminated soil for PM-2A Tank removal
- Transport to and dispose of contaminated soil at ICDF
- Provide land survey of excavated area
- Backfill, topsoil, and grade site (following WAG 1 confirmation sampling)
- Reseed disturbed area

RD/RAWP for Group 3, PM-2A Tanks and Burn Pits (DOE/ID-11073, Revision 0, December 2003)

Section 6, Remedial Action Work Plan (RD/RAWP, Volume I)

Section 6.2, Remedial Action Work Tasks

Section 6.2.1 to 6.2.15 – General RA Work Tasks

Section 6.2.16, PM-2A Tanks – Covers site preparation, soil excavation for tank removal, handling, and disposal, WAG 1 soil confirmation sampling, excavation area backfill and compaction, reseeding, equipment decontamination and demobilization, and site cleanup and restoration.

Section 6.3.1, Pre-final Inspection (will occur during or after WAG 1 confirmation sampling, prior to backfill)

Attachment 1, PM-2A Tanks, Specifications and Drawings (RD/RAWP, Volume III)

Specifications SPC 475, Rev 0
Section 01005, Summary of Work
Section 01051, Construction Surveying and Staking
Section 02140, Temporary Diversion and Control of Water During Construction
Section 02200, Earthwork
Section 02486, Revegetation

Drawings
G-1, Title and Index Sheet
G-3, TSF-26 Site Layout
G-4, TSF-26 Project Photos
C-1, TSF-26 Surface Demolition Plan (For Reference, Work on this drawing to be performed by Contractor)
(Note: Final Grading Plan to be provided later.)
D-2, Decontamination Pad Details

Current Dig Maps – Drawing P-FFA/CO-PM2A-001, Rev A, Soil Excavation Footprint
– Draft, 3-1-04 (Note this draft drawing is separate from the RD/RAWP for Group 3)

TSF-03 Burn Pit

ICDF Scope:

Perform ICDF Verification Sampling
Excavate contaminated burn pit soil/material
Transport to and dispose of contaminated soil/material at ICDF
Provide land survey of excavated area
Backfill, topsoil, and grade site (following WAG 1 confirmation sampling)
Reseed disturbed area

RD/RAWP for Group 3, PM-2A Tanks and Burn Pits (DOE/ID-11073, Revision 0, December 2003)

Section 6, Remedial Action Work Plan (RD/RAWP, Volume I)

Section 6.2, Remedial Action Work Tasks

Section 6.2.1 to 6.2.15 – General RA Work Tasks

Section 6.2.17, TSF-03 Burn Pit – Covers site preparation, excavation boundaries definition and equipment access installation, waste excavation, handling, and disposal, WAG 1 soil confirmation sampling, excavation area backfill and compaction, reseeding, equipment decontamination and demobilization, and site cleanup and restoration.

Section 6.3.1, Pre-final Inspection (will occur during or after WAG 1 confirmation sampling, prior to backfill)

Appendix H, Sequencing Sketches (RD/RAWP, Volume III)

Sketches for TSF-03 Burn Pit Remediation, page H-24 through H-30

Attachment 2, TSF-03 Specifications and Drawings (RD/RAWP, Volume III)

Specifications SPC 476, Rev 0
Section 01005, Summary of Work
Section 01051, Construction Surveying and Staking
Section 02140, Temporary Diversion and Control of Water During Construction
Section 02200, Earthwork
Section 02486, Revegetation

Drawings
G-1, Title and Index Sheet
G-2, Burn Pit Layout Plan
G-3, Burn Pit Boreholes Plan and Profile
C-1, Burn Pit Excavation Plan
C-2, Burn Pit Final Grading Plan
D-1, Decontamination Plan Details

Current Dig Maps – Drawing C-2 listed above represents current dig map

Supporting Documents

Waste Management Plan for Group 3 PM-2A Tanks and Burn Pits (INEEL/EXT-03-00284, Revision 0, December 2003)

Field Sampling Plan for Group 3, TSF-03 Burn Pits, (DOE/ID-11094, Revision 0, December 2003)

Decontamination Plan for Group 3, PM-2A Tanks and TSF-03 Burn Pit, (INEEL/EXT-03-00283, Revision 0, December 2003)

Health and Safety Plan for Group 3, (INEEL/EXT-03-00046, Revision 2, August 2003)