AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 15

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M041	See Block 16C		

6. ISSUED BY	CODE	7. ADMINISTERED BY *(If other than item 6)*	CODE
U. S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352			

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*	(3)	9A. AMENDMENT OF SOLICITATION NO.
CH2M HILL Hanford Group, Inc. PO Box 1500 Richland, WA 99352		9B. DATED (SEE ITEM 11)
	4	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-99RL14047
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE / FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*
$0.00 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(3)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

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

3 Section I, clause I.106 and clause I.91; Section H, clause H.1; see attached.

E. IMPORTANT: Contractor [X] is not, [ ] is required to sign and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose of this contract modification is to change Section J, Appendix C "DOE Directives", Section J, Appendix A "Key Personnel" and Section J, Appendix D "Performance Based Incentives." See attached.

All other terms and conditions are unchanged.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		Judith S. O'Connor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY Judith S. O'Connor	12 Sept '01
(Signature of person authorized to sign)		*(Signature of Contracting Officer)*	

The purpose of this contract modification is as follows:

1) In accordance with clause I.106 and CHG Letter No. CHG-0103304, revise Section J, Appendix C, "DOE Directives" to add the following:

   a) DOE Order 241.1A Scientific and Technical Information Management.
   b) DOE Manual 471.2-1C Classified Matter Protection and Control Manual.
   c) DOE Notice 471.3 Reporting Incidents of Security Concern

2) In accordance with clause I.106 and ORP Letter No. 01-AMIC-171, dated 20 June 2001, revise Section J, Appendix C, "DOE Directives" to add the following:

   a) DOE Notice 350.6 Acceptance of Valid Workers' Compensation Claims

3) In accordance with clause I.91, revise Section J, Appendix A, "Key Personnel" as follows:

   a) A.M. Parker, Executive Vice President, is hereby removed from Appendix A.
   b) E.S. Aromi, Executive Vice President, is hereby added to Appendix A.

4) In accordance with clause H.1, make the following changes to Section J, Appendix D "Performance Based Incentives":

   a) Incorporate the attached ORP-19 Revision No. 1 "Double Shell Tank Caustic Addition" which was executed on 8/1/01; remove ORP-19 Revision 0.

   b) Incorporate the attached ORP-17 Revision No. 1 "FY2001 Deferred Work Scope" which was executed on 7/10/01; remove ORP-17 Revision 0.

   c) Incorporate the attached ORP-21 Revision No. 0 "Replacement 241-SY Primary Ventilation System Backup Exhauster" which was executed on 7/10/01.

   d) Incorporate the attached ORP-26 Revision No. 0 "Ready 241-AP-102 As An Available Receiver Tank (SN-650 Activation)" which was executed on 8/2/01.

   e) Incorporate the attached Table D-1 (Revision 2); remove Table D-1 (Revision 1).

Table D-1 (Revision 2)

Summary of FY2001 through FY2006
Performance Based Incentives

Number	Title	Percent of Available Fee Pool	(000) Available Fee Pool
ORP-1	Project W-314	15.40%	
ORP-2	Retrieval Systems (W-211 and W-521)	4.10%	
ORP-3	Store Immobilized High Level Waste (IHLW)	2.90%	
ORP-4	Dispose of Immobilized Low Activity Waste (ILAW)	5.50%	
ORP-5	SST Interim Stabilization	8.00%	
ORP-6	Initial Waste Feed Delivery	5.70%	
ORP-7	SST Retrieval - Tank C-104	9.60%	
ORP-8	Facility Stabilization	4.70%	
ORP-9	Life Cycle Asset Management	6.40%	
ORP-10	DST Integrity Assessment Reports	3.40%	
ORP-11	242-A Evaporator Life Cycle Asset Management	1.30%	
ORP-12	Tank Characterization	1.80%	
ORP-13	Tank Farm - Closure Support	6.40%	
ORP-14	SST Retrieval - Tank S-102 (Note: includes SSPBI work, see below)	1.60%	
ORP-15	Corporate Performance	14.70%	
ORP-16	WTP Interim Design and Transition	2.30%	
	Unallocated Fee (See Clause H.1)	6.20%	
	Total	100.00%	$ 106,100
	Super Stretch Performance Incentives (SSPBI)		
Number	**Title**		**Available Fee**
	The following SSPBIs are Negotiated and Approved:		
ORP2.1.3S	Advanced Preparation of 241-SY-101 for Retrieval and for Receiving and Staging		$ 1,390
ORP3.8.2S	Transfer Waste from 241-AW-104 to Evaporator Feed Tank		$ 760
ORP8.1.2S	Acceleration of Project W-519		$ 400
ORP-17	FY2001 Deferred Work Scope		$ 1,185
ORP-19 Rev. 1	DST Caustic Addtion		$ 1,982
ORP-21	241-SY Primary Ventilation System Backup Exhauster		$ 201
ORP-24	Accelerate Saltcake Retrieval (U-107)		$ 704
ORP-25	Vadose Zone Acceleration in Support of SST Farm Closure		$ 199
ORP-26	Ready 241-AP-102 as an Available Receiver Tank		$ 147
	Total		$ 6,968
	The following SSPBIs are Pending Final Negotiation:		
ORP-14	SST Retrieval - Tank S-102		TBD
ORP-18	Accelerate W-520 Construction of the ILAW Disposal Facility		TBD
ORP-20	SST Retrieval Tank S-112		TBD
ORP-22	Accelerate W-464 Construction of IHLW Storage Facility		TBD
ORP-23	Accelerate W-525 Construction of the Tank Farm Infrastructure and Compliance Upgrades		TBD
	The following is a list of Potential SSPBI Areas		
	Remove Organic Layer from C-103		
	Remove SY-103 from Watch List		
	Accelerate SST Retrieval Crawler Development		
	C-106 Closure Evaluation		
	Accelerate SST Leak Detection Upgrade		
	Enhanced Interim Stabilization of Equipment		
	Enhance Interim Stabilization of BY-103 and A-103		

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

SECTION 1
General Information

Title: Double-Shell Tank Caustic Addition

Project Baseline Summary (PBS): TW03 Work Breakdown Structure (WBS): 1.01.03.02.

Maximum Available Incentive Fee: Superstretch Fee Potential = $1,982K
$813K (FY 2001)[1], $1,141K (FY 2002)[2] $28K (FY 2003)[3]

Type: Superstretch

[1]FY 2001: $8,026K BCWS + $813K Fee = $8,839K Funds*

[2]FY 2002: $2,861K BCWS + $1,141K Fee = $4,002K Funds

[3]FY 2003: $142K BCWS + $28K = $170K Funds

*Efficiencies realized in this SSPI have allowed additional scope to be performed.

SECTION 2
Technical Contacts

ORP Point of Contact: D. Bryson/V. Callahan

Contractor Point of Contact: D. Allen/M. Ostrom

SECTION 3
Performance Expectations and Earning Schedule

General:

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.

2. Performance Based Incentives (PI) may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.

3. Acceptable product completion represents technical adequacy and good value to the government.

4. This PI was based upon a previously negotiated and/or approved PI for FY 2001. Previously approved PIs were deleted upon entering into the contract extension. Additional basis for Revision 1 of the PI are documented in Baseline Change Request (BCR) RPP-01-095 and RPP-01-123.

SUPERSTRETCH (100%)

A. Complete the addition of sufficient caustic to Tank AY-101 by September 30, 2001 to bring calculated bulk hydroxide concentration within chemistry specification – earn 6.3% of fee.
B. Complete the addition of sufficient caustic to Tank AY-102 by September 30, 2001 to bring calculated bulk hydroxide concentration within chemistry specification – earn 6.3% of fee.
C. Complete the addition of sufficient caustic to Tank AN-102 by September 30, 2001 to bring calculated bulk hydroxide concentration within chemistry specification – earn 14.9% of fee.
D. Complete the addition of sufficient caustic to Tank AN-107 by January 30, 2002, to bring calculated bulk hydroxide concentration within chemistry specification – earn 18.9% of fee.
E. Restore annulus ventilation flow to Tank AY-101, isolate source of water intrusion into the AY-101 annulus, and perform video inspection of the annulus for Tank AZ-102 by September 30, 2001. AN-107, AN-102, and AY-102 annulus ventilation systems must also be in operation in accordance with the existing baseline to earn this fee – earn 3.5% of fee.
F. Replace Tank AN-107 corrosion probe by September 30, 2001 – earn 2.9% of fee.
G. Procure an Ultra Sonic Testing (UT) crawler for the Tank Integrity Assessment Project by September 30, 2001 – earn 2% of fee.
H. Develop a Double-Shell Tank (DST) chemistry surveillance program for corrosion protection by September 30, 2001 – earn 1.5% of fee.

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

I. Complete verification sampling on Tanks AY-101, AY-102, and AN-102, and issue final report on chemistry status of tanks by September 30, 2002 – earn 4.3% of fee.
J. Deploy new and modified nondestructive examination (NDE) and cleaner crawler system in Tank AY-101 by November 30, 2001 – earn 7.3% of fee.
K. Complete inspection of Tank AY-101 with the new/modified NDE crawler systems by June 30, 2002 – earn 9.6%.
L. Complete video and radiological evaluation (smear test) of potential tank wall penetration at two identified stained areas of Tank AY-101 by October 1, 2001 – earn 4.3% of fee
M. Complete gas penetrant evaluation of potential tank wall penetration at two identified stained areas of Tank AY-101 by February 28, 2002 – earn 4.3% of fee.
N. Complete video inspection of Tanks AW-101, AW-102, AW-105, AW-106, AY-102, and AZ-101 by September 30, 2001 – earn 3.5% of fee.
O. Complete the addition of sufficient nitrite to Tank AY-102 by November 30, 2001 to bring calculated bulk nitrite concentration within chemistry specification – earn 2.3% of fee.
P. Complete grab sampling and analysis on Tank AZ-102 by December 30, 2001 – earn 1.5% of fee.
Q. Complete grab sampling, analysis, and an air lift circulator mixing evaluation on Tank AY-102 by September 30, 2002 – earn 5.1% of fee.
R. Complete grab sampling and analysis on Tank AN-107 by September 30, 2003 – earn 1.4% of fee.

SECTION 4
Performance Requirements

DEFINE COMPLETION: (*Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

Rebaseline scope, schedules, and completion milestones are provided in letter R. F. Wood, CHG, to J. J. Short, ORP, "Contract Number DE-AC27-99RL14047, Baseline Change Request for Definition and Funding of Action Plan to Respond to Defense Nuclear Facilities Safety Board Tank Integrity Issues," CHG-0004843 R2, dated November 17, 2000, including the "Double-Shell Tank Corrosion Mitigation Action Plan," and letter D. I. Allen, CHG, to A. B. Sidpara, ORP, "Contract Number DE-AC27-99RL14047; Transmittal of the Double-Shell Tank Integrity Program Plan." CHG-0007063 R1, dated February 8, 2001. Completion of Expectations A-D shall be documented by CHG letter to ORP stating that the required calculated volume of caustic has been added to each tank per the specified Tank Farm Operating Procedure, with attached procedure data sheets. Characterization data necessary to verify caustic addition calculations will also be provided. This will provide the basis showing the tanks should now be in specification. Post-caustic addition sampling and analysis completion is defined under completion of Superstretch I.

Completion of Expectation E shall be documented by CHG letter to ORP stating that the Tank AY-101 annulus vent system has been placed back into service per the applicable Tank Farm Operating Procedure, with attached procedure data sheets.

Completion of Expectation F shall be documented by CHG letter to ORP stating that the tank AN-107 corrosion probe has been replaced by September 30, 2001 as documented by an approved acceptance test report.

Completion of Expectation G shall be documented by CHG letter to ORP indicating that the UT crawler for the Tank Integrity Assessment Project has been procured, and attaching a copy of the receipt inspection report by September 30, 2001.

Completion of Expectation H shall be documented by CHG letter to ORP indicating that a plan containing a chemistry surveillance program for DST corrosion protection has been released by Document Control by September 30, 2001. Implementation of this plan by October 30, 2001 will be a quality criteria for payment of fee.

Completion of Expectation I shall be documented by CHG letter to ORP attaching a copy of final report on chemistry status of Tanks AY-101, AY-102, and AN-102 by September 30, 2002.

Completion of Expectation J shall be documented by completion of test report and work package status sheets by November 30, 2001.

Completion of Expectation K shall be documented in a released report on the results of the Tank AY-101 UT inspection with the new/modified NDE crawler system per the approved inspection plan for this work by June 30, 2002.

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

Completion of Expectation L shall be documented by work package status sheets by October 1, 2001.

Completion of Expectation M shall be documented in a released report on the results of the Tank AY-101 stain evaluations by February 28, 2002.

Completion of Expectation N shall be documented by work package status sheets by September 30, 2001.

Completion of Expectation O shall be documented by CHG letter to ORP by November 30, 2001, stating that the required calculated volume of nitrite has been added to the tank per the specified Tank Farm Operating Procedure, with attached procedure data sheets. Characterization data necessary to verify nitrite addition calculations will also be provided. This will provide the basis showing the tank should now be in specification.

Completion of Expectation P shall be documented by CHG letter to ORP attaching a copy of final report on chemistry status of Tank AZ-102 by December 30, 2001.

Completion of Expectation Q includes post-nitrite addition sampling and analysis at 30 days and 6 months, corrosion potential testing, and an air lift circulator mixing analysis and shall be documented by CHG letter to ORP attaching a copy of final report by September 30, 2002.

Completion of Expectation R shall be documented by CHG letter to ORP attaching a copy of final report on chemistry status of Tank AN-107 by September 30, 2003.

DEFINITIONS: (define terms)

Sufficient Caustic/Nitrite: Calculations to determine "sufficient caustic/nitrite" for Expectations A-D and O are based on the DST chemistry specifications contained in Tank Farm Technical Safety Requirement (TSR) HNF-SD-WM-TSR-006, Administrative Control 5.15, Table 5.15.1, and on tank characterization data.

The new/modified NDE crawler system in Expectations J and K, and the equipment for evaluating the stained areas of Tank AY-101 in Expectation L and M, shall be designed to reach, or assess, the areas of highest potential for corrosion or wall penetration, to the extent practicable with existing technologies.

The video examinations of Expectation N shall include video examinations through at least four (4) annulus risers and one (1) primary dome riser.

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

Letters to ORP as indicated in Define Completion above.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

Expectation E, for isolation of annulus water intrusion, is limited to water systems and pit sealing.

Expectation G, Contractor studies have determined that the UT crawler was the appropriate technology for performing the tank integrity assessment.

The transfer pump in Tank AN-102 can be made operable without having to remove or replace the pump.

Expectation J can be performed without amending the current Authorization Basis.

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

SECTION 5
Signatures

8/1/01
ORP Contracting Officer Representative/Date

for 7/13/01
CHG President and General Manager/Date

James A. Short II 8/1/01
ORP Contracting Officer/Date

7/13/01
CHG Contract Representative/Date

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

SECTION 1
General Information

Title: FY 2001 Deferred Work Scope

Project Baseline Summary (PBS): TW01-04 Work Breakdown Structure (WBS): 1.01

Maximum Available Incentive Fee: *Superstretch Fee Potential = $1,185K*[1]
Total Estimated Superstretch BCWS = $7,989K

Type: Superstretch

[1] *$7,989K BCWS + $1,185K Fee = $9,174K Funds*

SECTION 2
Technical Contacts

ORP Point of Contact: L. Erickson

Contractor Point of Contact: M. Payne

SECTION 3
Performance Expectations and Earning Schedule

General:

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.

2. Performance Based Incentives may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.

3. Acceptable product completion represents technical adequacy and good value to the government.

Specific Requirements and Corresponding Basis for Performance Incentive:

Pursuant to Baseline Change Request (BCR) RPP-01-054, complete the following (fee for individual items will be earned in the fiscal year in which the work is completed regardless of the milestone dates):

1. Evaporator Condenser Replacement. This activity will remove the existing carbon steel condenser at the 242-A Evaporator, and replace it with a new stainless steel condenser that is currently in storage, to ensure the continued availability of the Evaporator. Specific subtasks identified in this estimate are: plan and prepare for the evaporator condenser replacement, installation of the existing spare evaporator condenser, and preparation for restart of condenser and conducting a Standard Start-up Review in accordance with the procedure HNF-PRO-055, "Facilities Start-up Readiness." Timely replacement of the 242-A evaporator condenser ensures uninterrupted evaporative capability to the tank farms. The evaporator directly supports the ability to manage the volume of waste contained in the Double-Shell Tanks (DST). A prolonged outage of the evaporator would severely jeopardize the River Protection Project's (RPP) commitment to Ecology with respect to interim stabilization of the Single-Shell Tanks (SST) and retrieval of SST wastes. Milestone date 09/30/06. (Earn 13.1% of fee)
2. Deactivation of 702-A. This includes the design, Job Control System (JCS) planning, procurement, fabrication, testing, and turnover for capping the 296-A-17 and the 400 cfm exhauster stacks for isolation from the equipment. Since the 702-A ventilation system is no longer required to support on-going tank farm operations or the Waste Feed Delivery mission, good conduct of operations requires that it be deactivated. It also must be deactivated in order to meet the requirements of the State of Washington Department of Ecology's (Ecology) Administrative Orders 1250 and 1251, Action 5. Deactivation of 702-A must be completed within one year of the 06/30/05, deadline imposed by this order. Milestone date 09/30/06. (Earn 10.7% of fee)
3. Resolve SST Domeload Conservatism. Reevaluation and analysis of existing domeload restrictions for operational efficiencies. This activity will close historic questions on the existing dome load limits for SST farms. This may result in a reduction in the

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

conservatism and a corresponding increase in the allowed loads on tanks. This is important to retrieval system design and operation of SST farms. Milestone date 09/03/06.(Earn 4.5% of fee)

4. Standard Hydrogen Monitoring System (SHMS), remove and isolate. Removal of three (3) SHMS and isolation of two (2) SHMS. Removal of these five SHMS from active status will eliminate approximately $175K of operating costs per year or a net savings of more than $2.5M during Phase I (2018) of the waste-processing project. Milestone date 09/30/06.(Earn 2.6% of fee)
5. Information Resource Management (IRM) Integrated Data Management System Pilot. Pilot in process for CHG Procedures area. Integrated Data Management System (IDMS) includes workflow and electronic approvals. Completion of the IDMS Pilot will identify the key components and demonstrate the viability of implementation of this automated system. If successfully demonstrated, implementation of the IDMS at a cost of $3.75M is expected to result in a savings of $6.9M per year beginning in FY 2003. Milestone date 09/30/06.(Earn 5.0% of fee)
6. Inactive S/SX Work (Abandoned Equipment). Removal of eight (8) WFIEs, one (1) Heat Trace Cabinet, two (2) inactive Exhausters and Deactivation of sixteen (16) Vertical Storage Units in S and SX Farms. Removing or deactivating old legacy equipment is required for good Conduct of Operations and supports the Land Disposal Restrictions (LDR) planning. This inactive equipment detracts from the farm housekeeping and is a potential source of surface contamination. Milestone date 09/30/06. (Earn 3.2% of fee)
7. TMACS Connections. Completion of sixteen (16) TMACS Connections. Completion of an additional 16 Tank Monitoring and Control System (TMACS) connections will accelerate full conversion to TMACS, thereby providing enhanced capability to manage the tank farms. The TMACS provides a more reliable, automated system for monitoring and reporting status of the tanks. Milestone date 09/30/06. (Earn 8.8% of fee)
8. CASS to TMACS. Completion of CASS to TMACS Phase One installations for six (6) locations. Completion of CASS to TMACS Phase Two installations for nine (9) locations. This will complete the transfer of CASS to TMACS that will provide enhanced capability to manage the tank farms. The TMACS provides a more reliable, automated system for monitoring and reporting status of the tanks. Milestone date 09/30/06. (Earn 4.0% of fee)
9. Reduce Contamination Zones in SST Farms. Reduction of contamination zones by approximately 400,000 square meters in SST farms. Reduction in the area of contamination zones is expected to increase worker efficiency by accelerating the movement of workers into and out of farms. It will also reduce potential airborne contamination. Milestone date 09/30/06. (Earn 16.2% of fee)
10. ENRAF - Liquid Level Gauge (LLG) Upgrades. Completion of seven (7) ENRAF installations. This will provide the capability to monitor changes in liquid levels in tanks, as required by DOE order and environmental regulations, where either the existing LLG is broken or no LLG currently exists. Milestone date 09/30/06. (Earn 3.7% of fee)
11. Drawing Upgrades. H-14 system drawing development for 244-TX, 244-BX, 204-AR. Label replacement preparation and installation in C Farm, 244-A, 244-S, 244-TX, 244-U. This will provide improved configuration management and control of tank farm systems. Drawing and labeling upgrades enhance worker safety by providing added assurance that we know and understand the as-built condition of a tank farm system any time we plan to operate, maintain, or upgrade that system. Milestone date 09/30/06. (Earn 10.3% of fee)
12. Raw Water Totalizers. Installation of three (3) Raw Water Totalizers. The measuring capability of the raw water totalizers provides enhanced capability to better manage DST space by providing more accurate measurement of water that is purposely added to the tank farm system, e.g., for line flushes. DST space is at a premium as we continue to add waste from the SST (both from the Interim Stabilization project and from retrieval of SST wastes), particularly since vitrification of tank wastes is not scheduled to start until 2007. Milestone date 09/30/06. (Earn 1.1% of fee)
13. Project W-420 Stack Monitoring Upgrade. Design and fabrication work scope except for remaining monthly Management Reports, alternative engineering study and cost estimates. The Project W-420 Stack Monitoring Upgrades is required to provide accurate measurement of air emissions for several tank farm facilities. Accurate measurement and reporting of air emissions is needed to show that RPP and the Hanford Site are in compliance with National Emissions Standards for Hazardous Air Pollutants (CAA) (NESHAPS). Milestone date 09/30/06. (Earn 9.6% of fee)
14. Electrical Circuit Verification Elementary Drawings. Completion of eighteen (18) Tank Farms, five (5) DCRTs and two (2) facilities electrical circuit verifications (identification of power feeds to instrument cabinets). This is needed to improve configuration management and control of electrical systems in the tank farms. This will enhance worker safety through improved lock and tag processes with higher integrity electrical drawings. Milestone date 09/30/06. (Earn 6.2% of fee)
15. Liquid detection monitoring and mitigation (LDMM) Technology Assessment Comparison Report. Final comparison report for LDMM technology assessment. This will combine the data from a number of individual tests into a single summary report covering all the tests, thereby facilitating internal and stakeholder use. Milestone date 09/30/06. (Earn 1.0% of fee).

SECTION 4
Performance Requirements

DEFINE COMPLETION: (*Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

The Contractor will submit a letter report documenting completion for each item noted in the table below:

FY 2001 WORKSCOPE
Unfunded BCWS

1. Evaporator Condenser replacement. (partial scope)
$1,200.0

2. Deactivation of 702-A. (entire scope)
$737.0

3. Reevaluation and analysis of existing dome-load restrictions for operational efficiencies. (entire scope)
$462.0

4. Removal of up to three (3) SHMS and isolation of up to two (2) SHMS. (entire scope)
$248.4

5. Pilot in process for CHG Procedures area. IDMS includes workflow and electronic approvals (partial scope)
$390.0

6. Removal of eight (8) WFIEs, one (1) Heat Trace Cabinet, two (2) Inactive Exhausters and Deactivation of sixteen (16) Vertical Storage Units in S and SX Farms.
$246.0

7. Completion of sixteen (16) TMACS Connections. (partial scope)
$727.3

8. Completion of CASS to TMACS Phase One installations for six (6) locations. Completion of CASS to TMACS Phase Two installations for nine (9) locations.
$307.6

9. Reduction of contamination zones by approximately 400,000 square meters in SST Farms.
$1,183.0

10. Completion of seven (7) ENRAF installations. (partial scope)
$267.2

11. H-14 system drawing development for 244-TX; 244-U; 244-BX; 204-AR. Label replacement preparation and installation in C Farm; 244-A; 244-S; 244-TX; 244-U. (partial scope)
$797.2

12. Installation of three (3) Raw Water Totalizers. (entire scope)
$109.7

13. Design and fabrication workscope except for remaining monthly Management Reports, alternative engineering study and cost estimates. (partial scope)
$700.0

14. Completion of eighteen (18) Tank Farms, five (5) DCRTs and two (2) facilities electrical circuit verifications (identification of power feeds to instrument cabinets).

$513.2

15. Final comparison report for LDMM technology assessment.

$100.0

Total: $7,988.6

DEFINITIONS: *(define terms)*

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

The Contractor will submit a letter report documenting completion for each item in Section 3.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

SECTION 5
Signatures

M. J. Norton 7/10/01
ORP ~~Contracting Officer Representative~~ Manager/Date

Judith A. O'Connor 7/10/01
ORP Contracting Officer/Date

[signature] for 6/29/01
CHG President and General Manager/Date

[signature] 6/20/01
CHG Contract Representative/Date

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

SECTION 1
General Information

Title: Replacement 241-SY Primary Ventilation System Backup Exhauster

Project Baseline Summary (PBS): TW03 Work Breakdown Structure (WBS): 1.1.3.2.1.5

Maximum Available Incentive Fee: Superstretch Fee Potential = $201K

Type: Superstretch

$1,119K BCWS + $201K Fee = $1,320K Funds

SECTION 2
Technical Contacts

ORP Point of Contact: D. Bryson/D. Williams

Contractor Point of Contact: D. Allen/R. Popielarczyk

SECTION 3
Performance Expectations and Earning Schedule

Basis for Performance Incentive:

Consent decree CT-99-5076-EFS sets enforceable milestones for saltwell pumping. SY Farm is the receiver farm for saltwell pumping and is required to have an active ventilation system. Following the removal of the primary exhauster (K1-4-1) from service in March 2001, the SY farm has been ventilated by a back-up exhauster (P-28). P-28 is beyond its design life and has experienced numerous shutdowns for various or unknown reasons over the past several years. Activities are underway to upgrade and repair an existing exhauster to serve as the primary exhauster, but these activities will continue to leave the aging and unreliable P-28 as the back-up exhauster. This superstretch performance incentive (SSPI) replaces the P-28 exhauster with a new regulatory compliant back-up exhauster (POR007) and provides for disposal of the replaced P-28 exhauster. Replacement of the P-28 exhauster will increase the reliability of the ventilation system to support saltwell retrieval and waste feed delivery to the vitrification plants.

General:

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.

2. Performance Based Incentives (PI) may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.

3. Acceptable product completion represents technical adequacy and good value to the government.

Specific Requirements:

1. Upgrade exhaust skid (POR007) targeted for completion by September 30, 2001. (Earn 40% of fee)
2. Remove K1-4-1 targeted for completion by September 30, 2001. (Earn 20% of fee)
3. Install replacement exhaust skid (POR007), and make it operational consistent with authorization basis and permits by January 30, 2002. (Earn 20% of fee)
4. Remove P-28 exhauster by April 30, 2003. (Earn 20% of fee)

SECTION 4
Performance Requirements

DEFINE COMPLETION: (*Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

Completion of Performance Expectations 1 and 2 are target dates. Fee can be earned by completing the performance expectation by the target date. If Performance Expectations 1 and 2 are not completed by the target dates, the fee associated with the missed performance expectation(s) will be deferred and may be earned with completion of Performance Expectation 3. Performance Expectation 4 is independent of 1, 2, and 3, and fee can be earned upon completion by the milestone date.

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

1. Contractor will have completed design, procurement, fabrication, and testing necessary to upgrade the portable exhaust skid POR007 with a stack monitoring system by September 30, 2001.

2. Contractor will have completed the design and field work necessary to remove and dispose the exhaust skid K1-4-1 by September 30, 2001.

3. Contractor will have completed all the design, procurement, fabrication, field work, and field testing necessary to install the replacement primary exhauster POR007 on SY Farm. The exhauster POR007 will be operational by January 30, 2002.

4. Contractor will have removed and transferred the P-28 exhauster to the disposal contractor by April 30, 2003.

DEFINITIONS: (define terms)

Operational is defined as completion of the Operational Checklist and the Declaration of Readiness letter approved by the CHG approval authority.

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

1. Letter documenting the installation and testing of a stack monitoring system on the portable exhaust skid POR007.

2. Letter documenting removal and transfer of the exhaust skid K1-4-1 to the disposal contractor.

3. Letter documenting the replacement primary exhauster on SY Farm is operational per above definition.

4. Letter documenting the removal and transfer of the P-28 exhauster to the disposal contractor.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

This is routine work covered by administrative procedures and no readiness review is required.

SECTION 5
Signatures

[signature] 7/10/01	[signature] 6/25/01
ORP ~~Contracting Officer Representative~~ Manager/Date	CHG President and General Manager/Date
Judith S. O'Connor 7/10/01	[signature] 6/25/01
ORP Contracting Officer/Date	CHG Contract Representative/Date

INCORP. Manager Comments
Royael 6/25/2001

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

SECTION 1
General Information

Title: Ready 241-AP-102 as an Available Receiver Tank (SN-650 Activation)

Project Baseline Summary (PBS): TW03 Work Breakdown Structure (WBS): 1.1.3.2.1.8.21

Maximum Available Incentive Fee: Superstretch Fee Potential = $147K

Type: Superstretch

FY 2001: $816.8K BCWS + $147K Fee = $963.8K Funds

SECTION 2
Technical Contacts

ORP Point of Contact: M. Royack/D. Bryson

Contractor Point of Contact: D. Allen/M.Ostrom

SECTION 3
Performance Expectations and Earning Schedule

General:

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.

2. Performance Based Incentives (PI) may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.

3. Acceptable product completion represents technical adequacy and good value to the government.

Specific Requirements:

A. Complete project activities for SN-650 transfer line activation to make 241-AP-102 available as a receiving tank for saltwell waste transfers by 09/30/01 – earn 90% of fee.

B. Complete waste transfers tank 241-AP-106 to tank 241-AP-108 and tank 241-AP-102 to tank 241-AP-106 by 09/30/01 – earn 5% of fee.

C. Transfer saltwell pumping or crosssite transfer waste through SN-650 to tank 241-AP-102 by 10/15/01 – earn 5% of fee. (Note: The cost of performing this expectation is not included in the total SSPBI cost estimate of $816,800. This expectation is part of the "interim stabilization" Work Breakdown Structure and was previously included in the funded baseline. The parties agreed to allocate 5% of the total available SSPBI fee to this element.)

SECTION 4
Performance Requirements

DEFINE COMPLETION: (*Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

A. Completion of work packages documenting successful jumper leak tests, which will enable SN-650 to be used as a transfer line to AP-102.

B. Complete 800,000 gallon waste transfer from tank 241-AP-102 to tank 241-AP-106 in accordance with waste transfer compatibility reports.

C. Completion of mass balance sheet verifying that waste has been received into tank 241-AP-102.

FY 2001 – 2006 PERFORMANCE BASED INCENTIVE

DEFINITIONS: *(define terms)*

None identified.

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

A. Letter documenting the signed J1/J4 work package forms for jumper leak tests. Approval signatures in block 23 "Field Work Complete" and block 24 "OPS Acceptance."

B. Letter documenting waste transfer data sheet and compatibility report for transfer of 800,000 gallons from tank 241-AP-102 to tank 241-AP-106.

C. Letter transmitting balance sheet verifying that waste has been received in tank 241-AP-102.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

1) Transfer pumps for 241-AP-102 and 241-AP-106 do not fail due to long-term non-use.

SECTION 5
Signatures

8/3/01
ORP Manager/Date

8/2/01
CHG President and General Manager/Date

8/2/01
ORP Contracting Officer/Date

8/2/01
CHG Contract Representative/Date

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
	1		3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A042	See Block 16c	01RL14047.012	

6. ISSUED BY CODE

U.S. Department of Energy
Office of River Protection
P.O. Box 450, M/S H6-60
Richland, Washington 99352

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, city, county, state and zip code)*

CH2M Hill Hanford Group, Inc.
P.O. Box 1500
Richland, Washington 99352

CODE FACILITY CODE

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

X 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-99RL14047

10B. DATED *(SEE ITEM 13)* 09/30/99

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

See attached detail

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER *(Specify type of modification and authority)* Contract Clause B-2, "Obligation of Funds"

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

OBLIGATION NOTICE NO. 24

The amount of funds obligated by DOE in Section B, clause B.2 is hereby increased by $14,454,246.39 from $406,305,669.55 to $420,759,915.94

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		Judith S. O'Connor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Judith S. O'Connor *(Signature of Contracting Officer)*	SEP 30 2001

FINAL

CH2M HILL HANFORD GROUP, INC.
Modification No. : A042 Requisition No. : 0IRL14047.012
Contract ID: RL14047

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
39EW01J20	PRN99D40300	$6,758,590.33	$0.00	$3,771,845.00	$3,771,845.00	$10,530,435.33
39EW02J10	PRN89D17300	$295.41	$0.00	($182.30)	($182.30)	$113.11
39EW02J10	PRN94D40700	$5,735,075.78	$0.00	$0.00	$0.00	$5,735,075.78
39EW02J10	PRN97D40200	$0.00	$0.00	$0.00	$0.00	$0.00
39EW02J20	PRN94D40700	$0.00	$0.00	$0.00	$0.00	$0.00
39EW02J20	PRN97D40200	$0.00	$0.00	$0.00	$0.00	$0.00
39EW02J20	PRN99D40300	$0.00	$0.00	$0.00	$0.00	$0.00
39EW04J20	PRN01D41400	$0.00	$0.00	$1,297,000.00	$1,297,000.00	$1,297,000.00
820200000		$8,057.51	$857,526.96	($33,573,337.40)	($32,715,810.44)	($32,707,752.93)
EW0100000		$8,525,344.96	$14,240,572.43	$286,375,394.12	$300,615,966.55	$309,141,311.51
EW0200000		$475.78	$25,949.00	$0.00	$25,949.00	$26,424.78
EW0400000		$58,539.36	$0.00	$112,000.00	$112,000.00	$170,539.36
EW4000000		$387,465.13	($669,802.00)	$3,110,000.00	$2,440,198.00	$2,827,663.13
YN0000000		$1.00	$0.00	$0.00	$0.00	$1.00
	Fund Type Total	$27,201,159.34	$14,454,246.39	$366,203,690.96	$380,657,937.35	$407,859,096.69

Fin Plan: RL Fund Type: TQ Approp: 89X0249.91

EW0300000		$12,725,819.25	$0.00	$0.00	$0.00	$12,725,819.25
	Fund Type Total	$12,725,819.25	$0.00	$0.00	$0.00	$12,725,819.25
	Contract Total	$39,931,978.59	$14,454,246.39	$366,373,690.96	$380,827,937.35	$420,759,915.94

Funds must be controlled within specific limitations required by law and/or at levels directed by the DOE contracting officer. Except as noted below, this document identifies the funding levels with corresponding Budget and Reporting (B&R) numbers and, for construction line items, the Budget Reference number, that cannot be exceeded. Costs plus commitments at each control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

ACTIVITY	B&R NUMBER	FUNDING CONTROL POINT
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of $0.00, the modification reflects changes in distribution.

FINAL

CH2M HILL HANFORD GROUP, INC.
Modification No. : A042 Requisition No. : 01RL14047.012
Contract ID: RL14047

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
Fin Plan: RL	Fund Type: SA	Approp: 89X0228.91				
WA1000000		$5,000.00	$0.00	$170,000.00	$170,000.00	$175,000.00
	Fund Type Total	$5,000.00	$0.00	$170,000.00	$170,000.00	$175,000.00
Fin Plan: RL	Fund Type: TE	Approp: 89X0242.91				
39EW01J20	PRN01D41600	$0.00	$0.00	$42,239,000.00	$42,239,000.00	$42,239,000.00
39EW01J20	PRN92D17700	$0.00	$0.00	($52,028.46)	($52,028.46)	($52,028.46)
39EW01J20	PRN94D40700	$4,060,000.00	$0.00	$17,347,000.00	$17,347,000.00	$21,407,000.00
39EW 20	PRN97D40200	$1,667,314.08	$0.00	$45,577,000.00	$45,577,000.00	$47,244,314.08

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 53

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M043	See Block 16C		

6. ISSUED BY CODE

U. S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 99352

(ō) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

ō 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-99RL14047

10B. DATED (SEE ITEM 13) September 30, 1999

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*
$0.00 N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(ō)

☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

☐ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

☒ C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2, DEAR 970.5204-2, Clause H.1

☐ D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

SEE NEXT PAGE

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
S.J. Bensussen, Vice President & Chief Counsel		Judith S. O'Connor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
S. Bensussen	11/28/01	BY Judith S. O'Connor	11/28/01
(Signature of person authorized to sign)		*(Signature of Contracting Officer)*	

The purpose of this modification is to perform the following:

a. Revise the submittal requirements of the Functional Support Cost Report from " Semi Annually" to "As Required" in Section F on Table F-1, "Minimum Reporting Requirement and Frequency".

b. Section F, "Deliveries or Performance", Clause F.3 "Reporting Requirements" is revised to include subparagraph (f) as follows:

(f) All due dates for deliverables, submittals, or any other requirement in this contract that fall on a non-Federal workday and/or a Hanford site closure day shall be deemed to be due on the next Federal/Hanford workday. Unless otherwise specified, all contractor deliverables for external regulators or agencies will be provided to the U.S. Department of Energy at least one (1) month prior to the date it is due to the external regulator or agency, in accordance with contract clause H.27 "CONTRACTOR DELIVERABLES FOR EXTERNAL REGULATORS OR AGENCIES".

c. Revise the date specified in H.1 (d) "PBI/SSPBI Cost and Schedule Constraints" to October 1, 2001. This direction was provided in letter 01-BMA-025 dated April 12, 2001.

d. Revise Section, "Baseline Performance," "Work Authorization," paragraph, H.07.03 (c) (2), "Annual Work Analysis" to insert the phrase (excluding FY 01) after "By May 31st each year." This direction was provided in letter 01-BMA-037.

e. Revise paragraph H.1 (g) Superstretch Performance Based Incentives (SSPBIs), 1st paragraph to:

"This incentive provision is established to challenge the Contractor to accomplish significant and mission critical work activities that are in the baseline but not currently funded or which significantly accelerate workscope. SSPBIs should be developed and agreed to prior to the beginning of the fiscal year, but may be developed and implemented during the term of the Contract. The SSPBIs will be incorporated into the contract in Section J, Appendix D, Performance Based Incentives . When the Contractor is ready to activate one of the SSPBIs and after the associated BCWS and fee have been negotiated, it will submit a Baseline Change Request (BCR), if required, to the Contracting Officer. The BCR shall document the scope, cost, and funding source necessary to incorporate the SSPBI workscope into the contract period baseline and whether the proposed SSPBI scope had been previously approved for deletion from the baseline by DOE. The Contracting Officer will notify the Contractor within 20 business days of receipt of the BCR whether or not to proceed with the SSPBI. Failure by the Contracting Officer to provide negative notice within 20 business days of Contractor submission of the BCR to the DOE Change Board shall constitute BCR approval. Upon approval, the Contractor may process the BCR and start work associated with the SSPBI. Should the Contracting Officer disapprove the SSPBI BCR, the Contractor shall be allowed to substitute other SSPBIs of equivalent value. When the work is complete, a package documenting

completion of the work will be prepared and submitted to the Contracting Officer for approval. Approval of the completion package by the Contracting Officer will authorize payment to the Contractor of the fee earned."

f. In accordance with I.106 revise Section J, Appendix C, "DOE Directives", as follows:
1) Revise the number on DOE Order 434.1 Contractor Requirements Document (CRD) to DOE Order 534.1A CRD, Accounting.
2) Delete DOE/RL-96-109 Rev 2, "Hanford Site Radiological Control Manual (HSRCM-1, Rev 2). Direction provided on Letter 00-ESHQ-029, dated September 7, 2001.
3) Add DOE Order 442.1A (Supplemental Revision), "Department of Energy Employee Concerns Program"
4) Delete DOE Order 110.3 and replace with DOE Order 110.3 CRD Conference Management
5) Delete DOE Order 130.1 and replace with DOE Order 130.1 CRD Budget Formulation Process
6) Delete DOE Order 210.1 and replace with DOE Order 210.1 CRD Performance Indicators and Analysis of Operations Information
7) Delete DOE Order 251.1A and replace with DOE Order 251.1A CRD Directives System Order
8) Delete DOE Order 350.1 and replace with DOE Order 350.1 CRD Contractor Human Resources Management Program
9) Delete DOE Order 414.1A and replace with DOE Order 414.1A CRD Quality Assurance
10) Delete DOE Order 1220.1A Congressional and Intergovernmental Affairs
11) Delete RLID 5480.19 Conduct of Operations Requirements for RL
12) Delete DOE Order 5530.1A Accident Response Group
13) Delete DOE Order 5530.2 Nuclear Emergency Search Team
14) Delete DOE Order 5530.4 Aerial Measuring Systems
15) Delete DOE Order 5530.5 Federal Radiological Monitoring and Assessment Center
16) Delete DOE Order 5560.1A Priorities and Allocations Program
17) Delete DOE-0225 Hanford Emergency Assessment Resource Manual
18) Delete DOE Manual 140.1 Version 1A and replace with DOE M 140.1-1B Version 1B CRD Interface with the Defense Nuclear Facilities Safety Board

g. Delete the requirement of the submittal of Integrated RPP Communication Plan from Section J, Appendix E, "GUIDANCE FOR OTHER REQUIRED PLANS". Direction was provided on letter 01-ORP-071, dated May 16, 2001.

h. In accordance with clause H.1, make the following changes to Section J, Appendix D "Performance Based Incentives":

1) Incorporate the attached ORP-01 Revision No. 1 "Project W-314" which was executed on 26 September 2001; remove ORP-01 Revision 0.

2) Incorporate the attached ORP-02 Revision No. 1 "Retrieval Systems (W-211/W-521)" which was executed on 26 September 2001; remove ORP-02 Revision 0. Special note: Fee from FY 2001 has been moved to FY 2002 as a result of this change.

3) Incorporate the attached ORP-2.1.3S Revision No. 1 "Advanced Preparation of 241-SY-101 for Retrieval and for Receiving and Staging" which was executed on 19 September 2001; remove ORP-2.1.3S Revision 0.

4) Incorporate the attached ORP-23 Revision No. 1 "Accelerate W-525 Construction of the Tank Farm Infrastructure and Compliance Upgrades" which was executed on 19 September 2001; remove ORP-23 Revision 0.

5) Incorporate the attached ORP-09 Revision No. 1 "Life Cycle Asset Management" for page 1 only; remove page 1 ORP-09 Revision 0

6) Incorporate the attached ORP-17 Revision No. 1 "FY 2001 Deferred Work Scope" for page 1 only; remove page 1 ORP-17 Revision 0.

7) Incorporate the attached ORP-18 Revision No. 1 "Accelerate Project W-520 Construction of the Immobilized Low Activity Waste Disposal Facility" for page 1 only; remove page 1 ORP-18 Revision 0.

8) Incorporate the attached ORP-22 "Accelerate Project W-464 Construction of the Immobilized High Level Waste (IHLW) Storage Facility" for page 1 only; remove page 1 of ORP-22 Revision 0.

9) Incorporate the attached ORP-24 "Accelerate Saltcake Retrieval (U-107 Saltcake Dissolution Proof-Of-Concept)" for page 1 only; remove page 1 of ORP-24 Revision 0.

10) Incorporate the attached Section J, Table D-1 (Revision 3) remove Table D-1 (Revision 2).

i. Add to Section J, Appendix I, "SMALL BUSINESS SUBCONTRACTING PLAN" for Fiscal Year 2001. This plan was approved on ORP Letter 01-AMIC-180, Dated July 5, 2001.

j. Section J, Appendix K "Special Bank Account Agreement" is revised to include the attached Modification No. 1 executed on 18 September 2001 which extends the agreement until 30 September 2002.

k. Section J is revised to add Appendix L "Site Service Manual, Revision 2" which is incorporated as part of this modification.

l. Section J, page J-I is deleted and replaced with the attached page J-i.

m. The Contractor hereby releases the Government from any and all liability under this Contract for any further equitable adjustments attributable to the changes set forth above, except for the changes identified above in subparagraph f. (18) for DOE Manual 140.1 Version 1A being replaced by Version 1B CRD Interface with the Defense Nuclear Facilities Safety Board. The impact of this change on the contractor's subcontractors is not yet known. The contractor has reserved the right to submit a Baseline Change Request subsequent to April 2002, based on impact analysis by the subcontractors of the new flow down requirement.

DOE F 4200.40
(10-01)
(All Other Editions Are Obsolete)

U.S. DEPARTMENT OF ENERGY

INDIVIDUAL PROCUREMENT ACTION REPORT (IPAR)

PROCUREMENT ACTIONS ("M" MODIFICATIONS)

1. ADD/CHANGE	2. AWARD BIN	3. MOD NUMBER	4. KIND OF AWARD	5. MOD # BEING DEFINITIZED
☑ Add ☐ Change	AC27-99RL14047	M043	1Y	

6. PR NUMBER	7. PR COMPLETION CODE	8. MASTER BIN	9. DUNS NO.
	☐ YES ☐ NO		

10. VENDOR ID	11. CONTRACTOR NAME	12. DIVISION

13. CONTRACTORS TIN	14. COMMON PARENTS NAME	15. COMMON PARENTS TIN

16. CITY	17. STATE	18. ZIP CODE	19. COUNTY	20. CONG. DIST.	21. COUNTRY

22. AWARD DATE (MO/DAY/YYYY)	23. AWARD EFFECTIVE DATE (MO/DAY/YYYY)	24. AWARD COMPLETION DATE (MO/DAY/YYYY)
11/28/01		

25. E-GOVT	26. EPA PRODUCT	27. RECV. MAT. CLAUSES

28. DESCRIPTION OF WORK

INCORPORATE REVISED PERFORMANCE INCENTIVES, DELETION OF DOE ORDERS, INCORPORATE SITE SERVICE MANUAL, INCORPORATE FY 01 SMALL BUSINESS PLAN, AND INCORPORATE EXTENSION TO SPECIAL BANK ACCOUNT AGREEMENT.

29. GOVERNMENT SHARE	30. AWARDEE SHARE	31. TOTAL	32. B&R NO.	33. B&R DOLLARS

34. CICA	2	35. TYPE OF BUSINESS		36. TYPE OF AWARD	
37. NO. OF OFFERORS	B	38. SB SUBCONTRACTING PLAN	☐ YES ☐ NO	39. SAFETY & HEALTH	☐ YES ☐ NO
40. COMP. SOL. PROC.	B	41. WOMAN OWNED	☐ YES ☐ NO	42. LABOR STATUTE	
43. COMP. EXM. AUTH.	N/A	44. SUPP. SERV.	☐ YES ☐ NO	45. PRODUCT SRV. CODE	
46. EXT. COMPETED	A	47. HISPANIC INST.	☐ YES ☐ NO	48. NAIC	
49. EXT. OF COMP.		50. COMMERCIAL ITEM	☐ YES ☐ NO	51. DIRECTED PROC.	☐ YES ☐ NO
52. SYNOPSIS		53. SB DEMO. PROGRAM	☐ YES ☐ NO	54. OSTI DEL.	
55. TRADE COUNTRY		56. EMERGING SB	☐ YES ☐ NO	57. R&D	☐ YES ☐ NO
58. COGNIZANT DOE OFFICE		59. SIZE SB		60. GOVT. PROPERTY	
61. CFAA		62. EMG. SB RES. AWARD	☐ YES ☐ NO	63. BUNDLING CONT. REQ.	☐ YES ☐ NO
64. HUBZONE SBC	☐ YES ☐ NO	65. HUBZONE PROG.		66. HUBZONE % DIFF	
67. SDB PROGRAM		68. SDB% DIFF		69. OTHER PREF. PROG	
70. EPACT	☐ YES ☐ NO	71. EPACT DOLLARS		72. PERF. BASED CTR.	☐ YES ☐ NO
73. VET. OWNED SB		74. MAC FAIR OPPORTUNITY		75. OTHER AGENCY CODE	
76. F.A. DOD ACC		77. F.A. COMM. ITEM CTGY		78. F.A. REASON	
79. F.A. CLINGER-COHEN					

80. NEG. CODE	0041	81. AWARD ADMIN. CODE	0041	82. CONT. OFFICER CODE	
83. TECH. REP. NAME				84. DELEGATED OFFICE	
85. DELEGATION DATE		86. AWARD STATUS		87. RETIREMENT DATE	
88. AWARD OFFICE		89. SENIOR INVESTIGATOR			

90. DATE		91. DOLLARS	
92. TEXT			
93. NUMERIC		94. INTERNAL AWARD OFFICE USE	

See Handbook for the Preparation of the Individual Procurement Action Report

COMPUTER-GENERATED FORM

U.S. Department of Energy
Office of River Protection
P.O. Box 450
Richland, Washington 99352

SEP 07 2001

01-AMIC-232

Ms. M. P. DeLozier, President
and General Manager
CH2M HILL Hanford Group, Inc.
Richland, Washington 99352

Dear Ms. DeLozier:

CONTRACT NO. DE-AC27-99RL14047 – SITE SERVICES MANUAL (SSM) REVISION 1

During the last few months, members of the Site Services Board, which is comprised of senior representatives from the U.S. Department of Energy (DOE), Office of River Protection, the DOE Richland Operations Office, and the Hanford Site Prime Contractors, have worked together to identify common site services, the preferred provider of these services, and the current method of obtaining these services. The results of this effort are documented in the attached SSM. This document reflects the current baseline for acquiring or providing these services for each prime contractor. The SSM also identifies the criteria for classifying a common site service as well as the process for recommending changes.

By this letter, your company is directed to implement and comply with the SSM, to the maximum extent practicable consistent with efficient and effective performance of your Contract. The SSM will be incorporated into your Contract, during the next Contract modification. If you have any questions about the SSM, please contact Steve Burness, Office of Site Services, (509) 376-8409.

Sincerely,

Judith S. O'Connor
Contracting Officer

AMIC:JSO

Attachment

cc: S. T. Burnum, RL

Site Services Manual
Rev. 1

S. H. Wisness
U.S. Department of Energy
Richland Operations Office

8/24/01
Date

K. K. Fick
Office of River Protection

24 Aug 01
Date

S. L. Feaster
Bechtel Hanford, Inc.

8/24/01
Date

M. D. Ebben
CH2M Hill Hanford Group, Inc.

8/24/01
Date

J. D. Wood
Fluor Hanford

8/23/01
Date

D. E. Coburn
Battelle

8-24-01
Date

The above signatures represent agreement by the Site Services Board members as to current Site Service configuration. Formal implementation of this manual will be through Contracting Officer direction.

1.0 DOE Hanford Site Services Overview

Hanford Site Services support the mission and the associated activities assigned to the Hanford Site. A Site Service is defined as work related to the Hanford facilities and program support functions, which are not solely dedicated to one program and can be routinely utilized by more than one contractor. Service providers shall ensure that services are available as needed. In addition DOE may make cost effective Hanford Site Services available to other federal entities, other DOE sites, commercial entities, and may also obtain services from other similar entities.

Providers of Hanford Site Services are selected as the best organizations available with the requisite managerial ability and technical expertise within the area for which they are contracted. They are expected to focus on the integration of their services with Site mission requirements, provide the best value to DOE, and partner with their employees to ensure a safe and productive work environment.

In keeping with these expectations and to ensure Site-wide cost effective management of the services, DOE mandates that the services contractually provided by each service provider will not be duplicated by any other organizational entity on the Hanford Site unless such duplication has been determined by DOE to be in the best interests of the government.

Services that are available for use and are not utilized by all Site contractors are listed in Appendix B. These services are available but do not fall under the guidance of this manual. Service providers may contact the Site Services Board to request that their services be placed on this list.

2.0 Site Services Board

The Site Services Board is established to help DOE effectively manage all Hanford Site Services. The Board will ensure key deliverables are provided to facilitate all planning/budgeting processes and will also provide a forum for dispute resolution. Membership of the Board will consist of a member from each Hanford DOE prime contractor. The DOE-RL Office of Site Services Director will chair the Board along with a co-chair from DOE-ORP. This board will make decisions pertaining to instituting new Site Services, requesting Site Service exceptions, and removing existing Site Services. As an on-going effort, the Site Services Board will perform comprehensive reviews of individual services. Sub-teams may be formed to perform this review.

3.0 The Manual

This document identifies those services that have been identified as mandatory site services versus non-mandatory services that are obtained from other sources in support of Hanford Site missions.

This Hanford Site Services Manual (SSM) lists the Site Services available and the service providers who are responsible for providing the services. Use of the SSM is mandatory through Contracting Officer direction. All Hanford Site contractors who require services must obtain such services from the preferred Service Provider as delineated in Appendix A. The scope of many of the Site Services with designated preferred providers is further defined in enabling documentation not included in the SSM. The DOE Office of Site Services is the RL coordinator for Hanford Site Services and manager for the SSM.

4.0 Obtaining Site Services

Organizations may obtain Site Services by preparing an appropriate enabling document such as a Service Level Agreements, Memorandum of Agreement, Contract Release, Work Order, Customer Service Agreement, Procurement Request, or Letter of Instruction for issue to the contractor providing the Service (service provider). Annual service agreement documents are a preferred methodology for obtaining Site Services and should be negotiated in a manner that supports the requirements-based budgeting process. All requests for services other than emergency services shall be signed by an authorized individual of the requesting organization and must identify viable funding sources.

The requesting organization is responsible for scope definition, quality verification and oversight. The service provider is responsible for ensuring that necessary requirements are met.

5.0 Budget/Planning Process

Delivery of Site Services in a cost effective manner requires integration with site projects and a systematic approach to planning for the utilization of resources.

Projects should utilize data available in each Contractor's current and out year planning forecast to prepare a draft of their planning year work scope. From this draft work scope the projects, in conjunction with the service providers, will identify the level of service requested.

The service provider should develop an enabling document that provides an indication of funding requirements, total resource requirements, and associated work scope deliverables that must be met.

6.0 Mandatory Site Service Definition

Mandatory Site Service: A service that is required by contract, is used by more than one prime contractor and meets at least one of the following criteria:

1) Demonstrates proven cost savings
2) Requires a large capital investment
3) Requires unique or specialized capability
4) Improves safety
5) Is DOE/Site Services Board directed.

7.0 Instituting New Site Services

Contractors shall not institute new Site Services for use by themselves or other contractors without written authorization from DOE. Requirements for new Site Services – i.e., for Site Services not already available on the Hanford Site – shall be presented to the Site Services Board for coordination and determination of best placement among existing service providers.

8.0 Requesting Mandatory Site Services Exceptions

Requests for an exception to obtaining a Mandatory Site Service from a provider, along with supporting evidence showing why the exception is in the best interest of the government, should be sent to the Site Services Board.

When exceptions are granted, the affected Site Services Appendices will be updated and distributed to all Board members.

9.0 Site Service Complaints

Contractors with a complaint regarding a Site Service should first address complaints to the responsible service provider. If the response is inadequate and resolution cannot be obtained, then the requesting contractor should submit a resolution request to the Site Services Board.

10.0 Costs

All cost allocation methodologies and cost issues will be referred to the Site Finance Board for resolution.

11.0 Service Requester/Provider Agreements

Contractors requesting Site Services and contractors providing such services are expected to jointly develop appropriate enabling documents to which both parties agree. Such documents are normally developed between prime contractors and the agreements reached thereby flow down into their respective organizations.

12.0 "Grand-parenting" Services

Contractors authorized to be "Grand-parented" (also known as "Grandfathered") to continue to self-perform or continue to procure offsite services that have been deemed a Mandatory Service are indicated in the Appendix A. Any changes to this status will be processed in the same way as an exception (see Section 8.0).

APPENDIX A

Site Services

Services provided are listed in this Appendix. Each site service includes a brief description, the lead contractor responsible for the service, the preferred service provider, and the DOE Office that has cognizance of the service.

Abbreviations

The following abbreviations are used to indicate DOE offices, contractors and providers responsible for each site service element.

DOE Offices

*AED	Analysis & Evaluation Division
*AMEW	Office of Assistant Manager for Environmental Restoration & Waste Management
*AMSE	Office of Assistant Manager for Safety and Engineering
*AMT	Office of Associate Manager for Science and Technology
HQ OCI	Headquarters Office of Counter-Intelligence
*IPI	Office of Intergovernmental, Public and Institutional Affairs
*OEA	Office of External Affairs
**ORP	Office of River Protection
*OSS	Office of Site Services
*RCA	Regulatory Compliance & Analysis Division
*RL	U.S. Department of Energy, Richland Operations Office
*SES	Office of Security & Emergency Services

* **RL**
** **ORP**

Contractors and Service Providers

AT&T	AT&T Wireless Services
	Battelle
BHI	Bechtel Hanford, Inc.
BCSO	Benton County Sheriff
BPA	Bonneville Power Administration
	Cogema
CHG	CH2M HILL Hanford Group, Inc.
DYN	DynCorp Tri-Cities Services, Inc.
	Energy Northwest
FH	Fluor Hanford, Inc.
HEHF	Hanford Environmental Health Foundation
JCI	Johnson Controls, Inc.
LMSI	Lockheed Martin Services, Inc
	Unitech
PTH	Protection Technology Hanford
QWEST	QWEST Communications

List of Mandatory Site Services

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
300 Area Backup Power	Provides operation and maintenance of standby power generating stations. Provides 10 to 30 minute response capability to ensure one nuclear facility in the 300 Area is compliant with SAR requirements.	FH	DYN	OSS	
Acceptance Inspection (AI)	Perform Government acceptance of construction projects for the Department of Energy. Performs National Electrical Codes Safety Inspection.	FH	FH	AMSE	Battelle, BHI
Access Control Entry System (ACES)	Provides projects with expertise regarding the overall administration, coordination, and oversight for the site level dosimetry and access control; and technical expertise, management, and administration to conduct requirement based radiation protection program activities.	FH	FH	AMSE	Battelle
Analytical Sample Analysis	FH provides a full range of organic, inorganic, and radiochemical analytical capabilities. Highly radioactive samples are analyzed at the 222-S Laboratory in support of tank waste characterization, retrieval, and pretreatment, and other site projects. The Waste Sampling and Characterization Facility supports all major site programs and projects with the analysis of process control accredited environmental and accredited industrial hygiene, environmental, and industrial hygiene samples with low radioactivity levels. FH operates the Sample Management Office for DOE-RL and has commercial laboratories under contract to support specific analytical needs.	FH	FH	OSS	
	Pacific Northwest National Laboratory [PNNL] has a full suite of process science and engineering, analytical methods development, and high resolution organic, inorganic, and radiochemical analytical capabilities to support research, development, and operational activities. PNNL also provides analytical capabilities for unique analytes, for very low limits of detection, for special quality assurance requirements, and for capacity overflow needs.	Battelle	Battelle	AMT	
Aviation Oversight	Provides coordination and control of aviation activities. Ensures Site compliance with FAA rules for hazards to aviation.	Battelle	Battelle	AED	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Badging	The Central Badging Office (CBO) processes and accounts for permanent security badges for employees, contractors, visitors, vendors and others as well as administering the Hanford Site temporary (self-expiring) security badge program. The CBO issues badges for foreign nationals and verifies security clearance levels for cleared visitors from other DOE sites.	FH	PTH	SES	Battelle
Biohazard Cleanup	Provides direction and supervision of the cleanup of blood borne pathogen spills; bird, bat, rodent disease control cleanup.	FH	DYN	OSS	BHI Battelle (Laboratory)
Calibration Laboratory	Provides for the calibration of laboratory equipment and instrument calibrations. Instrument calibrations are outsourced to Energy Northwest. Work scope includes Measuring and Test Equipment (M&TE) that requires calibration to meet quality, safety or compliance requirements. Work is accomplished in compliance with the Energy Northwest contract and National Calibration Standard Z540 (ANSI/NCSL Z540-1-1994, Calibration Laboratories and Measuring and Test Equipment – General Requirements). Provides NIST traceability; document control; quality records; training and qualifications; proper shipment care and storage of M&TE; calibration ratios, range and tolerances; laboratory management; quality assurance, and In situ calibration services.	FH CHG	DYN Energy NW	OSS OSS	Battelle
Calibration of Radiological Instruments	Provides for the calibration of hand held and small portable radiological instruments.	Battelle	Battelle	AMT	
City of Richland Water, Sewer and Sanitation Services	City of Richland provides water, sewer and sanitation services.	DOE		OSS	
Compressed Air Generation 300 Area	Maintains and operates the 300 Area centralized Air Compressors for 20 major facilities	DOE	JCI	OSS	
Compressed Air Distribution 300 Area	Maintains and supervises the 300 Area Compressed Air Distribution system from centralized air compressors to the serviced facilities.	FH	DYN	OSS	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Computerized Accident/Incident Reporting System (CAIRS) Database *Administration*	Provides database reporting for all OSHA reportable cases, traffic incidents and property damage events.	FH	FH	AED	
Counter-Intelligence	Provides detection and increased employee awareness of potential site-specific intelligence threats directed against Site employees, information, facilities, and technologies, conducts pre and post visit briefings with employees who visit sensitive countries, trains employees who will host or escort foreign national visitors from sensitive countries, and interviews Site employees who report any contact with individuals from sensitive countries or any contact with individuals seeking unauthorized access to classified matter or special nuclear materials.	DOE HQ OCI	Battelle DOE HQ *OCI*	DOE HQ OCI	
Courier Services	Provides support for priority/emergency documents and materials including, but not limited to, payroll, cost accounting and accounts payable data. Provides support to the medical aid stations in transporting serum blood samples, medical supplies and x-rays, pickup and delivery of the Site's 600 instruments being calibrated, transport of new and used office machines as well as machines to and from repair facilities, and pickup and shredding of classified documents.	FH	DYN	OSS	
Crane and Rigging	Provides management, administrative, and planning and scheduling support to Crane and Rigging Operations for movable cranes. Coordinates rental and movement of 20 cranes ranging from 9 ton to 250-ton capacity. Provides support to all preventive maintenance inspections and schedules necessary repairs; technical support and guidance in the procurement of hoisting and rigging equipment; critical lift planning (developing alternative and innovative methods for lifting and scaffolding tasks); and support to supervision of crane crews, riggers (perform complex rigging, ironwork, and scaffold erection and dismantling), crane operators, and drivers (perform heavy hauling and forklift operations).	FH	DYN	OSS	BHI Battelle (Fixed Cranes)
Custodial Services	Supports the cleaning of occupancy pool and non-contaminated programmatic facilities.	FH	DYN	OSS	BHI Battelle CHG (2704HV)

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Desktop Services	Provides for computer maintenance, software, computer network, business machine repair, computer support, redeployment of computer hardware, integration and related services.	FH	LMSI	OSS	BHI, Battelle
Dosimetry	Provides services related to the monitoring and assessment of employee exposure to radiation at the Site.	Battelle	Battelle	OSS	
Electric Power for 100/200/300	Provides interface with BPA for utility services.	DOE	BPA	OSS	
Electric Power for the 700/1100/3000 Areas	The City of Richland provides electrical power and services.	DOE		OSS	
Electrical Utilities	Provides for operation and maintenance of the Hanford electrical transmission and distribution system from a central electrical Dispatch Center. Provides preventive, predictive and corrective maintenance for the Hanford site electrical system. Maintenance functions include system inspections, high voltage testing, calibrations, repairs, relamping and troubleshooting, focusing on system protection systems. Provides electrical configuration management support to Hanford Site projects and decommissioning activities.	FH	DYN	OSS	
Emergency Preparedness	Provides technical and administrative emergency management services to Hanford Emergency Preparedness (EP) Coordinates with DOE EP and DOE Office of External Affairs (includes ORP) staff in supporting the Hanford Emergency Operations Center (EOC); maintains and operates the Joint Information Center (JIC) and Occurrence Notification Center (ONC); and manages the Transportation and Radiological Emergency Preparedness Programs. In support of the DOE EP Program, integrates Hanford's Site-wide EP Program, including maintenance of the Hanford Emergency Plan and implementing procedures, managing the Hanford Site Emergency Exercise Program, maintaining the Site Emergency response organization and facilities, training site emergency response members, assisting RL in program management, assisting in the offsite interface program, and assisting with the emergency public information program.	FH	FH	SES	Battelle

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Engineering NDE	Provides certified NDE engineering technicians and specialist in accordance with American Society of Nondestructive Testing SNT-TC-1A. Maintains radiography sources and x-ray machinery in accordance with DOE and Nuclear Regulatory Commission requirements. Provides radiography, helium testing, ultrasonic examination, eddy current, magnetic particle and liquid penetrate examination processes.	FH CHG	Cogema	OSS	Battelle BHI
Environmental Compliance	Provides coordination of site-wide permitting, compliance documentation, environmental monitoring, and reporting requirements. Supports Tri-Party Agreement negotiations and milestone tracking.	FH	FH	RCA	
Fabrication Services	Provides fabricated parts, components, and equipment of a routine, prototypical, production or emergency nature meeting specified QA/QC standards. Provides loaned labor skilled in fabrication crafts; welder qualification and weld procedure programs for HAMTC work; procurement, maintenance, handling and disposal of hazardous materials used in support of fabrication services; and facility support to the 272W, 277W, and 328 Buildings housing fabrication services. On a field level maintenance basis, contractors shall be allowed to fabricate incidental construction parts, equipment, and aids in support of their specific projects.	FH	DYN	OSS	Battelle
Fire Department	Provides services for DOE Assets which include fire marshall overview authority, fire suppression, pre-fire planning and prevention education, emergency rescue, technical rescue (confined spaces, hazardous areas, cave-ins, trench rescue, and situations where high angle rescue skills are needed), fire watches, emergency medical service, incident command, hazardous materials response, respiratory protection, building and ignitable and reactive waste site inspections. The department operates and maintains four fire stations and two maintenance facilities and has the capability to respond to mutual aid and state mobilization agreements that includes support to Energy Northwest.	FH	FH	SES	
Fire Systems Maintenance & Testing	Provides corrective and preventive maintenance (includes deactivation/reactivation services) and functional tests on fire life safety protection systems, including all components of these systems, and maintains factory certification for all brands of systems.	FH	FH	SES	Battelle

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Fleet Maintenance	Services include maintenance and repair of GSA and HO coded vehicles, engineering support, technical procedures, control of suspect/counterfeit fasteners, equipment modification control and facility safety (OSHA), fuel costing and invoicing, fuel delivery to areas not accessible to on-site fueling stations, and commercial equipment rental contracts.	FH	DYN	OSS	BHI (field maintenance only)
Grounds Maintenance	Provides maintenance of common grounds within 200, 300 and 600 Landlord areas. Includes perimeter fence maintenance, lawn and landscape care, annual inspection of facilities, management and maintenance of gravel pits, parking lot and sidewalk cleanup, washing down facilities, signage, and general area cleanup. Additionally, provides surveillance and maintenance to ensure the safety and environmental integrity of the 200, 300 and 600 Landlord Areas. Services include radiological surveillance and monitoring of the road system, 600 Area cleanup sites and with the 200 and 300 Landlord Areas; environmental inspections, monitoring and assistance; annual high and low-water river bank inspection to ensure environmental integrity; and support to spill responses to assure environmental safety.	FH	DYN	OSS	Battelle
GSA Vehicle Lease	GSA provides vehicles and equipment, as described in the GSA schedule.	GSA	GSA	OSS	
Guaranteed Ride Home	Provides transportation for qualified holdover personnel from work sites to cities surrounding the Hanford Complex in accordance with the Project Hanford Labor Agreement.	FH	DYN	OSS	
Hanford Employee Welfare Trust Benefits/Human Resources	Provides various medical, dental, disability, and other insurances to the employees of several site contractors.	FH	FH		
Hanford Local Area Network Integration	Network Services provides for operation and maintenance of the Hanford Local Area Network (HLAN) infrastructure. Services provided include Network Administration, E-Mail Administration and Support, Internet Support, Remote Access Services, Maintenance and Software Management, Technology Support for Hardware and Software, Network Management and Network Maintenance. Services also include Design Authority and Configuration Management for HLAN.	FH	LMSI	OSS	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Hanford Patrol	Provides security services to the Hanford Site and is an integral part of the protection system and proves responders to alarms, and other emergencies/incidents 24 hours a day, seven days a week. This includes fully qualified Security Police Officers II and IIIs, for protection of site targets, government assets and access control at Site Barricades. This includes the certified explosive detection K-9 and Search Teams. Provides a point-of-contact for 911 dispatch and emergency communications, and Washington State "ASSESS" law enforcement computer systems. Provides alarm and duress monitoring for Hanford Site alarmed facilities as required. Provides in-region tracking for radioactive shipments and single point of contact for all outbound Hanford-related radioactive/hazardous material shipments. Provides crash phone, siren, and traffic and crowd control during emergencies. Provides access control, conducts badge checks, issues temporary badges, and searches for prohibited articles.	FH	PTH	SES	
Hanford Reach Publication	Provides the Hanford Reach publication to the Site.	FH	FH	IPI	
Heavy Equipment Operations	Provides direct support to projects including burial trench excavation, guzzler support, hauling water and gravel to the tank farms; widening and backfilling trenches at the Central Waste Complex, and shoulder grading when equipment is not in use.	FH	DYN	OSS	BHI
HEIS/HGIS/ WIDS	Provides data management services for three environmental databases: the Hanford Environmental Information System; the Hanford Geographical Information System; and the Waste Information Data System. NOTE: This does not address data information support	BHI	BHI		
Industrial Hygiene Laboratory	Provides management, technical and administrative support that provides calibrated and maintained monitoring equipment and supplies to Industrial hygienist and safety personnel on site.	FH	DYN	OSS	Battelle

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
		FH	DYN	OSS	
Integrated Site, Vegetation and Animal Control Project (ISVAC)	Activity includes all work associated with management of radioactive and non-radioactive tumbleweeds, industrial and noxious weeds, and control of other biological vectors (such as animals, rodents, and pests) that spread radioactivity. Encompasses spraying along roadways and fence lines for fire protection. Contractors shall be allowed to perform the above activities on specific projects or facilities controlled by the contractors.				
Investment Recovery Operations	Provides processes, programs, and disposal of assets no longer required in support of the Hanford mission. Provides processes and support for DOE mandated donations (i.e., Gift Program, Economic Development).	FH	DYN	OSS	Battelle (Gift Program)
Job Control System (JCS)	The Job Control System is the Hanford Site standard Computerized Maintenance Management System (CMMS), and is used to identify, plan schedule, electronically authorize, perform, complete and document all levels of work. The JCS is used by CHG and FH, and is categorized as a Hanford Site Essential Computer System, ensuring around-the-clock support. The types of work JCS supports include corrective maintenance, preventive maintenance, modifications, special procedures, and surveillance.	CHG	CHG	ORP	Battelle, BHI, FH
Land Management	Provides integrated use of land for the overall site, individual operating areas, and specific parcels of land through: strategic planning, site selection, performance agreement monitoring, customer needs and requirements; site wide systems integration; investigation, recommendation, implementation; interface, conflict resolution, consensus building; project definition and management; resource protection; institutional control and records management; asset conversion, excess facilities management; promote land as a strategic asset.	FH	DYN	OSS	Battelle
Laundry Services	Provides laundry services for radioactive and non-radioactive clothing and supplies used across the Site.	DOE	Unitech	OSS	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Law Enforcement of Site Roads	The Benton County Sheriff's Office (BCSO) conducts all law enforcement activity for the Hanford Site. This includes, but is not limited to, criminal investigations, traffic enforcement, K-9 support (narcotics), dignitary protection services and coordinates all Hanford law enforcement matters, as appropriate, with DOE-RL, Richland Police Department, Federal Bureau of Investigation, Office of the Inspector General and any other law enforcement agency if necessary. The BCSO also works closely with the Hanford Patrol organization to ensure security of the Hanford Site is maintained.	DOE	BCSO	SES	
Mail	Provides site-wide delivery and pickup of interplant and U.S. Postal mail; maintenance of the mail stop identification number (MSIN); obtaining and maintaining receipts on accountable mail (registered, certified, priority and insured); and addressing services for mail distribution.	FH	DYN	OSS	Battelle
Occupancy Pool–Government Owned/Leased Facilities	Management and maintenance of government owned (office space and mobile structures), GSA leases for general purpose offices and training spaces for facilities that house multiple programs/contractors. May also include facilities that are temporarily occupied by a single program/contractor.	FH	DYN	OSS	BHI, Battelle
Occupational Medical Services	Provides a program of services to assist employees across the Site; medical monitoring and qualification evaluations, tests and services; assessment of employees based on-job task analysis and subsequent data management; field and facility visits for health related purposes; diagnosis and treatment of injury or disease; medical records and medical data extraction; formal monitoring of the medical status of an employee who is either absent from work or has limitations on their ability to work; wellness and immunizations; medical surveillance; and psychological services.	HEHF	HEHF	AMSE	
Paging Services	Provides pager services including maintenance, operation radio spectrum licensing, and other related services. This also includes administration of the regional paging contract (Kelly) and the national paging contract (PageNet).	FH	LMSI	OSS	
Radio Services	Provides for radio communication services including two-way, fire dispatch, safety and emergency preparedness, and security systems.	FH	LMSI	OSS	
Reading Room	Public reading room of DOE literature.	Battelle	Battelle	AMT	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Records Storage	Provide long-term records storage services. These services include receipt, retrieval and retirement.	FH	LMSI	OSS	Battelle
Respiratory Protection	Provides testing and repairs of all self-contained breathing apparatus (SCBA) units, including both fire department units and SCBA belonging to facilities. Tests and maintains all powered air purifying (PAPR) units.	FH	FH	SES	BHI
Road Services	Provides accident and spill cleanup, grading and sweeping of roads and shoulders, removal of road debris, minor road maintenance including crack sealing, patching, minor paving of potholes, road striping, and snow removal from primary and secondary roads as well as roads within the 200 and 300 Areas (includes parking lots, sidewalks, and the Federal Building). Crews are called out on an "as needed" basis and never on a "stand by" basis. Snow removal priorities are established each season in the "Snow Removal Plan" with BHI taking responsibility for some roads in their work area.	FH	DYN	OSS	
Safeguards and Security	Provides for the protection of SAS interests involving the use, processing, possession, receipt, shipment, storage and disposition of special nuclear	FH	PTH	SES	Battelle

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
	material (SNM), classified matter, protection of personnel and government property. Responsible for integrating security operations for all subcontractors on the Hanford Site to include cross-cutting activities to protect SNM, classified information, facilities, government assets, and personnel. This includes Program Planning and Administration (includes but not limited to Vulnerability Assessments, Safeguards and Security Plans, SAS Strategic Plans, and technical analysis/security upgrade cost estimates, and special studies to ensure cost-effective SAS applications), Protection Program Management (Physical Security, Security Systems, Badging), Information Security (includes providing protection of classified and unclassified sensitive information generated, processed, and stored on the Hanford Site from loss, damage, and unauthorized disclosure; and integrates Operations Security, Classified Information Systems Security, Classified Matter Protection and Control, the Classification Office, Unclassified Cyber Security, Special Access Programs, Telecommunications Security, Technical Surveillance Countermeasures, and the Foreign National Visits and Assignments Program), Safeguards/Material Control and Accountability, and Personnel Security (includes but not limited to Personnel Security Assurance Program).				
Sanitary Waste Disposal	Provides disposal of sanitary solid waste including site-wide collection of approximately 305 dumpsters and management of disposal contracts for solid, biomedical and asbestos waste. Monitors and maintains the closed Hanford Solid Waste Landfill including periodic inspections, soil gas monitoring and leachate management and monitoring. Includes responsibility for operation of the inert and demolition landfill at Pit 9 and for contracts for disposal of solid waste, asbestos, medical waste, and drummed non-hazardous waste.	FH	DYN	OSS	
Sewer Maintenance, Operations and Permits	Maintains the Hanford Site sanitary sewer system infrastructure which consists of the 100-N Wastewater Treatment Plant, 31 DOH permitted subsurface solid absorption systems, 38 active non-permitted systems and multiple inactive, non-permitted systems with 11 DOH permitted holding tanks and sewer collection systems and lift stations in the 300 Area.	FH	DYN	OSS	
Solid Waste Storage and	Provides disposal of low level waste, designation and shipment of hazardous	FH	FH	AMEW	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Disposal	waste, manages the offsite treatment, storage and disposal facility contracts, provides product determinations, manages orphan wastes and stores mixed and transuranic wastes.				
Steam	Provides steam to support heating and other operations at the Site.	JCI	JCI	OSS	
Technical Library	Provides the Technical Library located at the Richland WSU Campus.	Battelle	Battelle	OEA	
Telecommunication Service	Provides telephone service to the site.	FH	QWEST	OSS	Battelle
Terrorism Response	*Hanford Fire Department provides technical expertise and emergency response personnel and equipment for the mitigation and joint Incident Command and control with site security forces for the control of any weapons of mass destruction (WMD) and chemical/biological weapons (CBW) incidents effecting the interest of the US Government. Other emergency response organizations affiliated with Hanford i.e. Hanford Patrol, Benton County Sheriff's Office, Emergency Preparedness, Federal Bureau of Investigation, etc., provide appropriate responses to terrorism activities.*	FH	FH	SES	
Tours	Coordinates and conducts road tours of the Hanford Site for large groups of internal and external stakeholders that require buses for transportation if available and appropriate.	FH	FH	IPI	
Traffic Engineering	Provides technical direction for traffic related issues. Works with County Engineers to keep Hanford roads in compliance with state and federal requirements.	FH	DYN	OSS	
Ventilation and Balance	Provides testing of ventilation and filters. Additionally, performs ventilation balance to maintain established flows and pressures on systems.	CHG	CHG	ORP	Battelle
Water Compliance	Provides current water quality monitoring programs for the 11 DOH permitted public water systems in accordance with Federal Safe Drinking *Water Act and the WAC. This support includes the cross-connection control* program and purveyor responsibilities.	FH	DYN	OSS	

Service	Description	Prime Contractor	Preferred Provider	Responsible DOE Organization	Grandparented
Water Utilities	Manages the operation of three river pumping stations, four water reservoirs and associated pumps for a 120-mile distribution system. Operates valves to align water supplies in support of Program needs. Performs line flushes to maintain water quality and line disinfection.	FH	DYN	OSS	
Weather Forecasting	Provides meteorological data and forecasting information.	Battelle	Battelle	OSS	
Workers Compensation	Provides for costs associated with Washington State Work Compensation Program	DOE			

APPENDIX B

List of Available Services

Service	Description	Prime Contractor	Available Provider	DOE Manager
Acquisition Verification Services (AVS)	Provides for maintenance and update of evaluated suppliers qualifications, support processes to ensure that procured items and services meet established requirements and perform as specified, and conduct inspections on procured items, as required to ensure compliance with established acceptance and performance criteria.	FH	FH	ASME
Asbestos Monitoring Service	Provides assistance to projects in areas of facility inspections, bulk sampling, exposure monitoring, abatement services and disposal in accordance with local and federal regulatory requirements (OSHA, EPA and BCAA).	FH	DYN	OSS
Cellular Services	Provides Cellular Services for Hanford Contractors.	FH	AT&T	OSS
Digital Photography Services	Provides high-resolution scanning, enhancement, and manipulation of photographic images and high quality output of image files and computer-generated presentations.	FH	LMSI	OSS
Engineering Laboratories	Provides non-radioactive crosscutting engineering, development, testing and deployment services for the Hanford Site. Maintains appropriate unique and fundamental fabrication expertise and equipment including mechanical, electrical and chemical process systems development. Provides test equipment and systems to support the River Protection Project (RPP) gas monitoring and data acquisition operations.	FH	FH	OSS
Graphics Design	Provides display and exhibit production which includes the creation and production of portable or permanent graphics for trade shows, poster presentations, corporate environments, museums, marketing exhibits, corporate events, promotional items and kiosks. Services are concept coordination, design, mock-ups, production and setup.	FH	LMSI	OSS
Just-In-Time (JIT) Buyers	Provides qualified procurement support for the development, negotiation, and administration of purchase orders and contracts.	FH	DYN	OSS
Materials Management	Provides for central stores and inventory management. Activities include maintaining acceptable levels of assigned inventories; operation of the consolidated Receiving, Distribution and Warehousing systems, and reducing the Hanford mortgage by optimizing the management of materials and storage space across the Site. Provides logistics support for the receiving, storage, issuance, distribution, and accountability of government owned property.	FH	DYN	OSS

Service	Description	Prime Contractor	Available Provider	DOE Manager
Media Services	Provides industrial photographers for Site Mission documentation, including zone work, construction and demolition coverage; video production services; and preparation and publication of all document types from standard technical and engineering reports to proposal and high-end "glossy" reports for DOE and public audiences. Responsible for the vending of all photography and document preparation services.	FH	LMSI	OSS
Personal Property Management	Provides for the management of the DOE-owned property located on the Hanford Site. Scope of effort involves management of approximately 72,000 records of property valued at approximately $4.3 Billion.	FH	DYN	OSS
Records Information Management	Provides the records management, document control program, and RIM investment project. Activities include integrated document management, magnetic/microfilm conversion, IRM/CIO investment project, annual RIDS update, facility turnover process and legacy media retrieval.	FH	LMSI	OSS
Reproduction Services	Provides onsite-printing, offsite-printing, duplicating, engineering reproduction and binding services.	FH	DYN	OSS
Transportation	Provides operations management support to transit operations, outer area taxi services, office moves, wrecker service and trucking services (transports hazardous materials, wastes and radioactive material; non-regulated waste; excess materials and equipment; water; and support to submarine reactor compartment shipments).	FH	DYN	OSS
Video Tele-conferencing	Provides operational support for Video-Teleconferencing (VTC) including room setup and connections.	FH	LMSI	OSS

SEP 07 2001

Ms. M. P. DeLozier
01-AMIC-232

bcc: AMIC Off. File
AMIC Rdg. File
H. L. Boston, ORP
J. F. Schwier, AMIC
K. K. Fick, AMSR
K. R. Ensign, BMA
M. K. Barrett, AMIC
J. S. O'Connor, AMIC

RECEIVED
SEP 07 2001
DOE-ORP/ORPCC

AMSR 9/5/01

Office >	AMIC	AMIC	AMIC	AMSR	BMA	OSS
Surname >	J. O'CONNOR	M. BARRETT	J. SCHWIER	K. FICK	K. ENSIGN	S. WISNESS
Date >	9-4-01	9-5-01		9/5/01	9/6/01	

Office >	ORPMGR	AMIC				
Surname >	H. BOSTON	J. O'CONNOR				
Date >	6 Sep 2001	9/7/01				

(Please return to Andrea Riley 3-5422 H6-60 2440 Ste/2116A 2-2781)

Document No. 30199

SEP 07 2001

Ms. M. P. DeLozier
01-AMIC-232

bcc: AMIC Off. File
AMIC Rdg. File
H. L. Boston, ORP
J. F. Schwier, AMIC
K. K. Fick, AMSR
K. R. Ensign, BMA
M. K. Barrett, AMIC
J. S. O'Connor, AMIC
~~S. F. Barnum, OSS~~

AMSR 9/5/01

Office >	AMIC	AMIC	AMIC	AMSR	BMA	OSS
Surname >	J. O'CONNOR	M. BARRETT	J. SCHWIER	K. FICK	K. ENSIGN VRE	S. WISNESS
Date >	9-4-01	9-5-01		9/5/01	9/6/01	9/6/01

Office >	ORPMGR	AMIC				
Surname >	H. BOSTON	J. O'CONNOR				
Date >						

(Please return to Andrea Riley 3-5422 H6-60 2440 Ste/21164 2-2781)

Document No. 30199

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
	1		2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A044	See Block 16c	02RL14047.001	

6. ISSUED BY CODE

U.S. Department of Energy
Office of River Protection
P.O. Box 450, M/S H6-60
Richland, Washington 99352

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, city, county, state and zip code)*

CH2M Hill Hanford Group, Inc.
P.O. Box 1500
Richland, Washington 99352

CODE FACILITY CODE

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

X 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-99RL14047

10B. DATED *(SEE ITEM 13)* 09/30/99

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

See attached detail

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

☐ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

☐ C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER *(Specify type of modification and authority)*
Contract Clause B-2, "Obligation of Funds"

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

OBLIGATION NOTICE NO. 25

The amount of funds obligated by DOE in Section B, clause B.2 is hereby increased by $20,506,561.00 from $420,759,915.94 to $441,266,476.94.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		Judith S. O'Connor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Judith S. O'Connor *(Signature of Contracting Officer)*	10/31/01

Funds must be controlled within specific limitations required by law and/or at levels directed by the DOE contracting officer. Except as noted below, this document identifies the funding levels with corresponding Budget and Reporting (B&R) numbers and, for construction line items, the Budget Reference number, that cannot be exceeded. Costs plus commitments at each control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

ACTIVITY	B&R NUMBER	FUNDING CONTROL POINT
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of $0.00, the modification reflects changes in distribution.

FINAL

CH2M HILL HANFORD GROUP, INC.
Modification No. : A044 Requisition No. : 02RL14047.001
Contract ID: RL14047

SF-0030
Page 1

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
Fin Plan: RL	Fund Type: TE	Approp: 89X0242.91				
39EW01J20	PRN94D40700	$0.00	$474,896.00	$0.00	$474,896.00	$474,896.00
39EW01J20	PRN97D40200	$0.00	$2,180,743.00	$0.00	$2,180,743.00	$2,180,743.00
39EW04J20	PRN01D41400	$0.00	$340,000.00	$0.00	$340,000.00	$340,000.00
820200000		$0.00	($3,780,000.00)	$0.00	($3,780,000.00)	($3,780,000.00)
EW0100000		$0.00	$20,918,922.00	$0.00	$20,918,922.00	$20,918,922.00
EW4000000		$0.00	$372,000.00	$0.00	$372,000.00	$372,000.00
	Fund Type Total	$0.00	$20,506,561.00	$0.00	$20,506,561.00	$20,506,561.00
	Contract Total	$0.00	$20,506,561.00	$0.00	$20,506,561.00	$20,506,561.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
	1		2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A045	See Block 16c	02RL14047.002	

6. ISSUED BY CODE

U.S. Department of Energy
Office of River Protection
P.O. Box 450, M/S H6-60
Richland, Washington 99352

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, city, county, state and zip code)*

CH2M Hill Hanford Group, Inc.
P.O. Box 1500
Richland, Washington 99352

CODE FACILITY CODE

(X)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED *(SEE ITEM 11)*
X	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-99RL14047
	10B. DATED *(SEE ITEM 13)* 09/30/99

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

See attached detail

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER *(Specify type of modification and authority)* Contract Clause B-2, "Obligation of Funds"

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

OBLIGATION NOTICE NO. 26

The amount of funds obligated by DOE in Section B, clause B.2 is hereby increased by $41,511,681.00 from $441,266,476.94 to $482,778,157.94.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Michael K. Barrett	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Michael K. Barrett *(Signature of Contracting Officer)*	16C. DATE SIGNED 11-30-01

Funds must be controlled within specific limitations required by law and at levels directed by the DOE contracting officer. Except as noted below, this document identifies the funding levels with corresponding Budget and Reporting (B&R) numbers and, for construction line items, the Budget Reference number, that cannot be exceeded. Costs plus commitments at each control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

ACTIVITY	B&R NUMBER	FUNDING CONTROL POINT
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of $0.00, the modification reflects changes in distribution.

FINAL

CH2M HILL HANFORD GROUP, INC.
Modification No. : A045 Requisition No. : 02 RL14047.002
Contract ID: RL14047

SF-0030
Page 1

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
Fin Plan: RL	Fund Type: TE	Approp: 89X0242.91				
39EW01J20	PRN94D40700	$0.00	$1,151,329.00	$474,896.00	$1,626,225.00	$1,626,225.00
39EW01J20	PRN97D40200	$0.00	$5,631,253.00	$2,180,743.00	$7,811,996.00	$7,811,996.00
39EW04J20	PRN01D41400	$0.00	$157,750.00	$340,000.00	$497,750.00	$497,750.00
820200000		$0.00	($18,472,500.00)	($3,780,000.00)	($22,252,500.00)	($22,252,500.00)
EW0100000		$0.00	$52,877,099.00	$20,918,922.00	$73,796,021.00	$73,796,021.00
EW4000000		$0.00	$166,750.00	$372,000.00	$538,750.00	$538,750.00
	Fund Type Total	$0.00	$41,511,681.00	$20,506,561.00	$62,018,242.00	$62,018,242.00
	Contract Total	$0.00	$41,511,681.00	$20,506,561.00	$62,018,242.00	$62,018,242.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A046	See Block 16C		

6. ISSUED BY CODE

U. S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 99352

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
✓	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-99RL14047
	10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*
See attached detail

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER *(Specify type of modification and authority)* Contract Clause B-2, "Obligation of Funds"

E. IMPORTANT: Contractor [X] is not, [ ] is required to sign and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

OBLIGATION NOTICE NO. 27

The amount of funds obligated by DOE in Section B, clause B.2 is hereby increased by $24,258,096.00 from $482,778,157.94 to $507,036,253.94.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Cloette B. Reid	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cloette B. Reid *(Signature of Contracting Officer)*	16C. DATE SIGNED 12-28-01

Funds m. be controlled within specific limitations required by law /or at levels directed by the DOE contracting officer. Ex as noted be ow, this document identifies the funding levels with corresponding Budget and Reporting (B&R) numbers and, for construction ine items, the Budget Reference number, that cannot be exceeded. Costs plus commitments at each control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

ACTIVITY	B&R NUMBER	FUNDING CONTROL POINT
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of $0.00, the modification reflects changes in distribution.

FINAL

CH2M HILL HANFORD GROUP, INC.
Modification No. : A046 Requisition No. : 02RL14047.003
Contract ID: RL14047

SF-0030
Page 1

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
Fin Plan: RL Fund Type: SA Approp: 89X0228.91						
WA1000000		$132,571.98	$0.00	$0.00	$0.00	$132,571.98
	Fund Type Total	$132,571.98	$0.00	$0.00	$0.00	$132,571.98
Fin Plan: RL Fund Type: TE Approp: 89X0242.91						
39EW01J20	PRN01D41600	$1,112,801.90	$0.00	$0.00	$0.00	$1,112,801.90
39EW01J20	PRN94D40700	$19,323,530.25	$544,836.00	$1,626,225.00	$2,171,061.00	$21,494,591.25
39EW01J20	PRN97D40200	$7,710,573.53	$2,664,841.00	$7,811,996.00	$10,476,837.00	$18,187,410.53
39EW01J20	PRN99D40300	$1,040,556.45	$0.00	$0.00	$0.00	$1,040,556.45

CH2M HILL HANFORD GROUP, INC.
Modification No. : A046 Requisition No. : 02RL14047.003
Contract ID: RL14047

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
39EW04J20	PRN01D41400	$197,790.34	$0.00	$497,750.00	$497,750.00	$695,540.34
820200000		($3,681,877.38)	$0.00	($22,252,500.00)	($22,252,500.00)	($25,934,377.38)
EW0100000		$34,217,615.73	$20,897,569.00	$73,796,021.00	$94,693,590.00	$128,911,205.73
EW0400000		$17,935.03	$0.00	$0.00	$0.00	$17,935.03
EW4000000		$812,339.18	$150,850.00	$538,750.00	$689,600.00	$1,501,939.18
YN0000000		$1.00	$0.00	$0.00	$0.00	$1.00
	Fund Type Total	$60,751,266.03	$24,258,096.00	$62,018,242.00	$86,276,338.00	$147,027,604.03
	Contract Total	$60,883,838.01	$24,258,096.00	$62,018,242.00	$86,276,338.00	$147,160,176.01

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 13

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M047	See Block 16C		

6. ISSUED BY CODE

U. S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 00352

(3) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC27-99RL14047

10B. DATED (SEE ITEM 13)
September 30, 1999

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(3) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

4 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Section I, Clause I.63 Changes - Cost Reimbursement (AUG 1987) - Alternate III (APR 1984) and by Mutual Agreement

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

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose of this modification is to:

See following page(s)

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
S. J. Bensussen		**Harry L. Boston, Manager**	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	12/28/01	BY *(Signature of Contracting Officer)*	12/28/01

Block 14 Continuation:

1. Insert Clause H.45 - Contingent Fee

The purpose of this clause is to establish the contingent payment of fee.

A. W-314 Project Cost and Schedule Recovery

CHG agrees that its retention of any fee paid for fiscal year (FY) 2001 Project W-314 Performance Based Incentive (PBI) ORP-01 will be subject to the three conditions and contingent upon the successful recovery of the project's cost and schedule status to the DOE approved performance baseline by September 30, 2002. In addition, if the project is not within the baseline cost and schedule variance thresholds as stated in Clause H.1(d)(1), by September 30, 2002, then any fee allocated in FY2002 for W-314 PBIs cannot be earned.

Recovery of the Project W-314 cost and schedule performance consists of the following three (3) deliverables:

1) Submittal of a Recovery Plan, by January 14, 2002, which addresses the following areas and is considered to be reasonable and achievable by DOE.

Acceptable Recovery Plan shall contain:

- **i. Resource Loaded Schedule at WBS Level 7**
- **ii. Critical Path Logic at WBS Level 7**
- **iii. Monthly manpower plan (number of FTEs by labor classification (COCS) including subcontract labor FTEs)**
- **iv. Projected monthly spending plan that is within FY funding limitations**
- **v. Plan must encompass all carryover workscope from prior FYs as well as FY2002 BCWS**

2) Monthly status report on W-314 Recovery Plan actions to be included in the Monthly Management Performance Report (MRM).

3) Successful accomplishment of the actions outlined in the DOE approved Recovery Plan by September 30, 2002, which results in the following:

- **a. Behind-schedule and over-cost conditions on Project W-314 as of October 1, 2001 will be improved such that the cumulative projects unfavorable schedule and cost variance shall not exceed 7.5%. Upon receipt of the CHG Project Recovery Plan DOE will make an assessment relative to the projects cost variance criteria for gateway calculation.**

- **b. FY2002 Baseline workscope is accomplished within the Clause H.1(d)(1) cost and schedule variance thresholds.**

CHG is required to demonstrate to DOE's satisfaction the above three deliverables.

If CHG fails to achieve Project W-314 recovery to DOE's satisfaction, as defined above, by September 30, 2002, and therefore CHG fails the condition subsequent to retain the contingent fee paid on FY2001 PBIs for W-314, then the contingent fee paid, plus

interest, will be offset against any CHG fee earned in FY2002. If CHG's total fee earned in FY2002 is insufficient to offset the entire W-314 contingent fee paid in FY2001, CHG shall reimburse any remaining amount to DOE up to the amount earned during the full performance period of this contract.

B. Termination

In the event CHG is terminated for default, any contingent fee that has been paid for Project W-314 shall be repaid with interest.

2. Contract Clause H.1(d)(1) is hereby modified to clarify "L Curve" calculation and earned value application as follows:

H.1(d)(1)
In order for any PBI expectation to be considered performed, not only must it meet the PBI performance requirements, but the work must be accomplished within the funding thresholds specified in this Contract, and as follows:

The cost and/or schedule variance as measured at Level 4 of the WBS (except for interim stabilization and characterization, which are measured at WBS Level 3), shall not exceed an unfavorable cost variance of 5% or an unfavorable schedule variance of 7.5%. The above cost/schedule variance will be measured at the above WBS level with the exception of Capital or Expense Projects, as defined by DOE 413.3, that are established and measured at WBS level 5. The cost and schedule variances are to be based upon the DOE approved fiscal year baseline and the performance of that work, including stretch goals and excluding Superstretch performance incentives and non-current fiscal year baseline work performance. Any cost or schedule variance for Superstretch Performance Based Incentive (SSPBI) work shall not be used in determining cost variance and schedule variance for funded work.

3. The following is a list of requirements necessary to improve CHG's business management practices.

a. Implement Change and Reporting Thresholds as identified in attachments 1, 1A, and 2. Complete by January 18, 2002. Note: Level 3 Thresholds will be reviewed by June 30, 2002.

b. Submit a copy all FY2002, Class 3 Baseline Change Requests for DOE evaluation and approval. Complete by January 7, 2002.

c. Establish detailed quarterly assessment of project status similar to the FY2001 year-end assessment conducted by DOE. Provide electronic file copy to DOE within 30 calendar days of the completion of each quarter, commencing quarter ending December 2001.

d. Improve quality of baseline changes to include the analysis of their impact on programmatic risk. Implement by March 31, 2002.

e. Implement and demonstrate consistent Project Controls practices across CHG.

Complete by September 30, 2002.

f. Establish procedures for the joint management of contingency, management reserve and funding changes between DOE and CHG. Complete by April 15, 2002.

g. CHG shall obtain an independent assessment of its Cost Schedule Control System by a DOE approved contractor. Complete by April 1, 2002.

4. Attachments 1 RPP Baseline Change Thresholds and 1A CHG Control Level by WBS shall be used for determining the approval level for proposed changes to the RPP baseline, effective immediately. Levels 6 and 7 Thresholds and Control Levels as applied to capital projects will be reviewed by DOE no later than January 15, 2002.

5. Summary level performance status reports are to be submitted at the PBS and Capital Project levels. In addition, CHG should make available to ORP performance data at the levels of detail shown in Attachment 2 CHG Reporting Level by WBS. The summary report shall contain a list of those control level WBS elements (per attachment 2) where the schedule and cost variances exceed the limits as stated in CHG contract, paragraph H.1(d)(1). The list shall contain a brief explanation for the variance. Reporting requirements shall take effect with the next regular monthly reporting cycle.

6. All other terms and conditions of this contract remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 13

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M047	See Block 16C		

6. ISSUED BY CODE

U. S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 00352

CODE FACILITY CODE

(3) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. **DE-AC27-99RL14047**

10B. DATED (SEE ITEM 13) **September 30, 1999**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(3) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

4 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Section I, Clause I.63 Changes - Cost Reimbursement (AUG 1987) - Alternate III (APR 1984) and by Mutual Agreement

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

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose of this modification is to:

See following page(s)

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
S. J. Bensussen		**Harry L. Boston, Manager**	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	12/28/01	BY *(Signature of Contracting Officer)*	12/28/01

Block 14 Continuation:

1. Insert Clause H.45 - Contingent Fee

The purpose of this clause is to establish the contingent payment of fee.

A. W-314 Project Cost and Schedule Recovery

CHG agrees that its retention of any fee paid for fiscal year (FY) 2001 Project W-314 Performance Based Incentive (PBI) ORP-01 will be subject to the three conditions and contingent upon the successful recovery of the project's cost and schedule status to the DOE approved performance baseline by September 30, 2002. In addition, if the project is not within the baseline cost and schedule variance thresholds as stated in Clause H.1(d)(1), by September 30, 2002, then any fee allocated in FY2002 for W-314 PBIs cannot be earned.

Recovery of the Project W-314 cost and schedule performance consists of the following three (3) deliverables:

1) Submittal of a Recovery Plan, by January 14, 2002, which addresses the following areas and is considered to be reasonable and achievable by DOE.

   Acceptable Recovery Plan shall contain:

   i. Resource Loaded Schedule at WBS Level 7
   ii. Critical Path Logic at WBS Level 7
   iii. Monthly manpower plan (number of FTEs by labor classification (COCS) including subcontract labor FTEs)
   iv. Projected monthly spending plan that is within FY funding limitations
   v. Plan must encompass all carryover workscope from prior FYs as well as FY2002 BCWS

2) Monthly status report on W-314 Recovery Plan actions to be included in the Monthly Management Performance Report (MRM).

3) Successful accomplishment of the actions outlined in the DOE approved Recovery Plan by September 30, 2002, which results in the following:

   a. Behind-schedule and over-cost conditions on Project W-314 as of October 1, 2001 will be improved such that the cumulative projects unfavorable schedule and cost variance shall not exceed 7.5%. Upon receipt of the CHG Project Recovery Plan DOE will make an assessment relative to the projects cost variance criteria for gateway calculation.

   b. FY2002 Baseline workscope is accomplished within the Clause H.1(d)(1) cost and schedule variance thresholds.

CHG is required to demonstrate to DOE's satisfaction the above three deliverables.

If CHG fails to achieve Project W-314 recovery to DOE's satisfaction, as defined above, by September 30, 2002, and therefore CHG fails the condition subsequent to retain the contingent fee paid on FY2001 PBIs for W-314, then the contingent fee paid, plus

interest, will be offset against any CHG fee earned in FY2002. If CHG's total fee earned in FY2002 is insufficient to offset the entire W-314 contingent fee paid in FY2001, CHG shall reimburse any remaining amount to DOE up to the amount earned during the full performance period of this contract.

B. Termination

In the event CHG is terminated for default, any contingent fee that has been paid for Project W-314 shall be repaid with interest.

2. Contract Clause H.1(d)(1) is hereby modified to clarify "L Curve" calculation and earned value application as follows:

H.1(d)(1)
In order for any PBI expectation to be considered performed, not only must it meet the PBI performance requirements, but the work must be accomplished within the funding thresholds specified in this Contract, and as follows:

The cost and/or schedule variance as measured at Level 4 of the WBS (except for interim stabilization and characterization, which are measured at WBS Level 3), shall not exceed an unfavorable cost variance of 5% or an unfavorable schedule variance of 7.5%. The above cost/schedule variance will be measured at the above WBS level with the exception of Capital or Expense Projects, as defined by DOE 413.3, that are established and measured at WBS level 5. The cost and schedule variances are to be based upon the DOE approved fiscal year baseline and the performance of that work, including stretch goals and excluding Superstretch performance incentives and non-current fiscal year baseline work performance. Any cost or schedule variance for Superstretch Performance Based Incentive (SSPBI) work shall not be used in determining cost variance and schedule variance for funded work.

3. The following is a list of requirements necessary to improve CHG's business management practices.

a. Implement Change and Reporting Thresholds as identified in attachments 1, 1A, and 2. Complete by January 18, 2002. Note: Level 3 Thresholds will be reviewed by June 30, 2002.

b. Submit a copy all FY2002, Class 3 Baseline Change Requests for DOE evaluation and approval. Complete by January 7, 2002.

c. Establish detailed quarterly assessment of project status similar to the FY2001 year-end assessment conducted by DOE. Provide electronic file copy to DOE within 30 calendar days of the completion of each quarter, commencing quarter ending December 2001.

d. Improve quality of baseline changes to include the analysis of their impact on programmatic risk. Implement by March 31, 2002.

e. Implement and demonstrate consistent Project Controls practices across CHG.

Complete by September 30, 2002.

f. Establish procedures for the joint management of contingency, management reserve and funding changes between DOE and CHG. Complete by April 15, 2002.

g. CHG shall obtain an independent assessment of its Cost Schedule Control System by a DOE approved contractor. Complete by April 1, 2002.

4. Attachments 1 RPP Baseline Change Thresholds and 1A CHG Control Level by WBS shall be used for determining the approval level for proposed changes to the RPP baseline, effective immediately. Levels 6 and 7 Thresholds and Control Levels as applied to capital projects will be reviewed by DOE no later than January 15, 2002.

5. Summary level performance status reports are to be submitted at the PBS and Capital Project levels. In addition, CHG should make available to ORP performance data at the levels of detail shown in Attachment 2 CHG Reporting Level by WBS. The summary report shall contain a list of those control level WBS elements (per attachment 2) where the schedule and cost variances exceed the limits as stated in CHG contract, paragraph H.1(d)(1). The list shall contain a brief explanation for the variance. Reporting requirements shall take effect with the next regular monthly reporting cycle.

6. All other terms and conditions of this contract remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 17

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M048	See Block 16C		

6. ISSUED BY CODE

U. S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 99352

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
✔	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-99RL14047
	10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Section I, Clause I.63, Changes - Cost Reimbursement (AUG 1987) Alternate III (APR 1984) and by Mutual Agreement
	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor [ ] is not, [X] is required to sign and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose of this modification is to incorporate significant revisions/replacements to Contract Modification No. M047 and provides direction and clarification on placement of the text from Contract Modification No. M047 in the Contract. This Modification also incorporates revisions to various clauses in Section H, "Special Provisions," which were impacted by changes to the Contract in Modification No. M047.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*	16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
S. J. Bensussen, Vice President and Chief Counsel	Judith S. O'Connor

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	2/13/02	BY *(Signature of Contracting Officer)*	2/14/02

Block 14 Continuation:

Description of the Change:

1. Delete in its entirety, Section H, SPECIAL PROVISIONS, Clause H.45, "CONTINGENT FEE," (which was added in Block 14, paragraph 1 of Contract Modification Number M047), and replace it with the following:

"H.45 CONTINGENT FEE

(a) W-314 Project Cost Schedule and Recovery

CHG agrees that its retention of any fee paid for fiscal year (FY) 2001 Project W-314 Performance Based Incentive (PBI) ORP-01 will be subject to the three conditions and contingent upon the successful recovery of the project's cost and schedule status to the DOE approved performance baseline by September 30, 2002. In addition if the project is not within the baseline cost and schedule variance thresholds as stated in paragraph (a)(3)(i) below, by September 30, 2002, then any fee allocated in FY 2002 for W-314 PBIs cannot be earned. For the period beginning October 1, 2002, and continuing for the duration of this Contract, Clause H.1.(d)(1) applies.

Recovery of Project W-314 cost and schedule performance consists of the following three (3) deliverables:

(1) Submittal of a Recovery Plan, by January 16, 2002, which addresses the following areas and is considered to be reasonable and achievable by DOE.

Acceptable Recovery Plan shall contain:

(i) Resource Loaded Schedule at WBS Level 7
(ii) Critical Path Logic at WBS Level 7
(iii) Monthly manpower plan (number of FTEs by labor classification (COCS) including subcontract labor FTEs)
(iv) Projected monthly spending plan that is within FY funding limitations
(v) Plan must encompass all carryover workscope from prior FYs as well as FY2002 BCWS

(2) Monthly status report on W-314 Recovery Plan actions to be included in the Monthly Management Performance Report (MRM).

(3) Successful accomplishment of the actions outlined in the DOE reviewed Recovery Plan by September 30, 2002, which results in the following:

(i) Behind-schedule and over-cost conditions on Project W-314 as of October 1, 2001, will be improved such that the FY2002 project

unfavorable schedule and cost variance shall not exceed 7.5%. Upon receipt of the CHG Project Recovery Plan DOE will make an assessment relative to the project's cost variance criteria for gateway calculation.

CHG is required to demonstrate to DOE's satisfaction the above three deliverables.

If CHG fails to achieve Project W-314 recovery to DOE's satisfaction, as defined above, by September 30, 2002, and therefore CHG fails the condition subsequent to retain the contingent fee paid on FY 2001 PBIs for W-314, then the contingent fee paid, plus interest, will be offset against any CHG fee earned in FY 2002. If CHG's total fee earned in FY 2002 is insufficient to offset the entire W-314 contingent fee paid in FY 2001, CHG shall reimburse any remaining amount to DOE up to the amount earned during the full performance period of this contract.

(b) Termination

In the event CHG is terminated for default, any contingent fee that has been paid for Project W-314 shall be repaid with interest."

2. Delete Block 14, paragraphs 3.a and 4., of Contract Modification Number M047 and add them as a new clause in Section F, DELIVERIES OR PERFORMANCE, Clause F.3(g), "REPORTING REQUIREMENTS":

"(g) Implement change control thresholds, as provided in Table F-2, at the WBS levels stated in Table F-3, by January 18, 2002. These Change Thresholds and Control levels will be used for determining the approval level for proposed changes to the RPP baseline effective immediately. Note: Level 3 Baseline Change Thresholds will be reviewed by June 30, 2002. DOE will review control requirements on Capital Projects at WBS levels 6 and 7 (per Section F, DELIVERIES OR PERFORMANCE, Clause F.3 "REPORTING REQUIREMENTS," Table F-3) no later than January 15, 2002."

3. Delete Block 14, paragraph 3.b, of Contract Modification Number M047 and add it as a new clause in Section F, DELIVERIES OR PERFORMANCE, Clause F.3(h), "REPORTING REQUIREMENTS":

"(h) Submit a copy of all FY 2002, Class 3 or Class 2 Baseline Change Requests for DOE evaluation and approval. Complete by January 7, 2002."

4. Delete Block 14, paragraph 3.c, of Contract Modification M047 and add it as a new clause in Section F, DELIVERIES OR PERFORMANCE, Clause F.3(i), "REPORTING REQUIREMENTS":

"(i) Establish detailed quarterly assessment of project status similar to the FY 2001 year-end assessment conducted by DOE. Provide electronic file copy to DOE within 30 calendar days of the completion of each quarter, commencing quarter ending December 2001."

"(j) Improve quality of baseline changes to include the analysis of their impact on programmatic risk. Implement by March 31, 2002."

6. Delete Block 14, paragraph 3.e, of Contract Modification Number M047 and add it as a new clause in Section H, SPECIAL PROVISIONS, Clause H.7.01(f), "PROJECT CONTROLS":

"(f) Implement and demonstrate consistent Project controls practices across CHG. Complete by September 30, 2002."

7. Delete Block 14, paragraph 3.f, of Contract Modification Number M047 and add it as a new clause in Section H, SPECIAL PROVISIONS, Clause H.7.01(g), "PROJECT CONTROLS":

"(g) Establish procedures for the joint management of contingency, management reserve, and funding changes between DOE and CHG. Complete by April 15, 2002."

8. Delete Block 14, paragraph 3.g, from Contract Modification Number M047 and add it as a new clause in Section H, SPECIAL PROVISIONS, Clause H.7.01(h), "PROJECT CONTROLS":

"(h) CHG shall obtain an independent assessment of its Cost Schedule Control System by a DOE approved contractor. Complete by April 1, 2002."

9. Delete Block 14, paragraph 5., from Contract Modification Number M047 and add it as a new clause in Section F, DELIVERIES OR PERFORMANCE, Clause F.3(k), "REPORTING REQUIREMENTS":

"(k) Summary level performance status reports are to be submitted at the PBS and Capital Project levels. In addition, CHG should make available to ORP performance data at the levels of detail shown in Contract Section F, DELIVERIES OR PERFORMANCE, Clause F.3, "REPORTING REQUIREMENTS," Table F-4. The summary report shall contain a list of those reporting level WBS elements (per Table F-4) where the schedule and cost variance exceed the limits as stated in contract Section H, SPECIAL PROVISIONS, Clause H.1 "PERFORMANCE BASED INCENTIVES, FEE DISTRIBUTION AND FEE POOL," paragraph H.1(d)(1). The list shall contain a brief explanation for the variance. Reporting requirements shall take effect with the December 2001, month-end reporting cycle."

10. Delete Attachments 1, 1A, and 2 from Block 14, paragraphs 4. and 5., of Contract Modification Number M047 and add them, as attached, as new Tables F-2, F-3, and F-4 in Section F, DELIVERIES OR PERFORMANCE, Clause F.3, "REPORTING REQUIREMENTS."

11. Modify Section F, DELIVERIES OR PERFORMANCE, to delete page F-i, and replace it with the attached page F-i, to add Tables F-2 thru F-4.

12. Modify Section F, DELIVERIES OR PERFORMANCE, to delete Table F-1, and replace it with the attached Table F-1, which adds a "Project Status Assessment" due Quarterly.

13. Delete Section H, SPECIAL PROVISIONS, Clause H.7, "PROJECT CONTROLS," paragraph H.7.01(b)(4), and replace with the following:

    "(4) *Approval of Updated Office of River Protection Project Baseline Summary (PBS) Baseline Change Control Thresholds*, Office of Policy, Planning and Budget, Environmental Management, signed by Richard W. Brancata, dated February 20, 2001; and"

14. Modify Section H, SPECIAL PROVISIONS, Clause H.7, "PROJECT CONTROLS," paragraph H.7.02(a)(2), delete the third sentence and replace as follows:

    Delete: "The Reporting Level of the WBS is the fundamental grouping of work at which the Contracting Officer will receive routine status reports, evaluate and measure project performance, and exercise change control authority."

    Replace: "The Reporting Level of the WBS is the fundamental grouping of work at which the Contracting Officer will receive routine status reports, and evaluate and measure project performance. The Control Level of the WBS is the fundamental grouping of work at which change control authority is exercised. Refer to Section F, DELIVERIES OR PERFORMANCE, Clause F.3, "REPORTING REQUIREMENTS," Tables F-3 and F-4 for CHG Control and Reporting levels."

15. Modify Section H, SPECIAL PROVISIONS, Clause H.7, "PROJECT CONTROLS," paragraph H.7.02(e)(1), delete and replace the fourth and fifth sentences as follows:

    Delete: "The Contractor shall notify DOE thirty (30) days prior to the use of project contingencies. The Contractor may use contingency up to the levels established for each phase of work execution, but contingency use requires approval by the cognizant Contracting Officer's Representative."

    Replace: "Application of project contingency budget to cost accounts requires DOE approval in accordance with Section F, DELIVERIES OR PERFORMANCE, Clause F.3, "REPORTING REQUIREMENTS," Table F-2, RPP Baseline Change Thresholds."

16. Modify Section H, SPECIAL PROVISIONS, Clause H.7, "PROJECT CONTROLS," H.7.02(e)(3), delete and replace the second sentence as follows:

    Delete: "The Contractor shall exercise specific control and decision authority at the reporting level."

    Replace: "The Contractor shall exercise specific control and decision authority at the control level, as identified in Section F, DELIVERIES OR PERFORMANCE, Clause F.3, "REPORTING REQUIREMENTS," Table F-3, CHG Control Level by WBS."

17. Modify Section H, SPECIAL PROVISIONS, Clause H.7, "PROJECT CONTROLS," paragraph H.7.04(b), replace paragraph in its entirety as follows:

    Delete: "Change Thresholds. Except for capital line item projects that will meet the requirements of DOE Order 413.3, Attachment 5, Baseline Change Control Approval Thresholds, baseline changes to scope, schedule, and cost may be made by the Contractor at or below the reporting level provided that:

    (1) There is no change to milestones defined in the Performance Based Incentives;

    (2) It does not impact regulatory milestones;

    (3) It does not otherwise require DOE Contracting Officer approval (e.g., Operational Readiness Reviews, critical decisions, requirement changes);

    (4) It does not move an activity onto the mission summary critical path;

    (5) It has no net impact to the total funding committed to this Contract, as set forth in the funding profile in Section B, Supplies or Services and Prices/Costs, and in accordance with EIA Standards set forth in Section H Clause entitled, Earned Value Management System; or

    (6) It does not require changes to requirements in DOE-controlled technical documents, such as Authorization Agreement, all DOE-controlled items for each Critical Decision, Maintenance Implementation Plan, and Acceptance Inspection Plans.

    DOE shall have access to all pertinent records, data, and plans as allowed by other Clauses of this Contract."

Replace: "Change Thresholds. Changes to all project baseline elements, including technical, scope, cost, schedule, milestones and interfaces may be made by the Contractor at or below the control level as defined in Section F, DELIVERIES OR PERFORMANCE, Clause F.3 "REPORTING REQUIREMENTS," Table F-3, CHG Control Levels by WBS, and in accordance with the change thresholds as defined in Section F, DELIVERIES OR PERFORMANCE, Clause F.3, "REPORTING REQUIREMENTS," Table F-2, RPP Baseline Change Thresholds. Baseline changes will be in accordance with the EIA Standard set forth in Section H, SPECIAL PROVISIONS, Clause H.22, 'EARNED VALUE MANAGEMENT SYSTEM.'"

18. Modify Section H, SPECIAL PROVISIONS, Clause H.1, "TECHNICAL DIRECTION," paragraph Clause H.1(d)(1), to clarify "L Curve" calculation and earned value application replace paragraph in its entirety as follows:

Delete: "(1) In order for any PBI expectation to be considered performed, not only must it meet the PBI performance requirements, but the work must be accomplished within the funding thresholds specified in this Contract, and as follows:

The cost and/or schedule variance as measured at Level 4 of the WBS (except for interim stabilization and characterization, which are measured at WBS Level 3), shall not exceed an unfavorable cost variance of 5% or an unfavorable schedule variance of 7.5%. The above cost/schedule variance will be measured at the above WBS level with the exception of Capital or Expense Projects, as defined by DOE 413.3, that are established and measured at WBS level 5. The cost and schedule variances are to be based upon the DOE approved fiscal year baseline and the performance of that work, including stretch goals and excluding Superstretch performance incentives and non-current fiscal year baseline work performance. Any cost or schedule variance for Superstretch Performance Based Incentive (SSPBI) work shall not be used in determining cost variance and schedule variance for funded work."

Replace: "(1) In order for any PBI expectation to be considered performed, not only must it meet the PBI performance requirements, but the work must be accomplished within the funding thresholds specified in this Contract, and as follows:

The cost and/or schedule variance as measured at Level 4 of the WBS (except for interim stabilization, which is measured at WBS Level 3), shall not exceed an unfavorable cost variance of 5% or an unfavorable schedule variance of 7.5%. The above cost/schedule variance will be measured at the above WBS level with the exception of Capital or Expense Projects, as defined by DOE 413.3. Capital or Expense projects shall be measured at the WBS level that summarizes each project. The cost and schedule

variances are to be based upon the DOE approved fiscal year baseline and the performance of that work, including stretch goals and excluding Superstretch performance incentives and non-current fiscal year baseline work performance. Any cost or schedule variance for Superstretch Performance Based Incentive (SSPBI) work shall not be used in determining cost variance and schedule variance for funded work."

Contractor's Statement of Release

The Contractor hereby releases the Government from any and all liability under this Contract for any further equitable adjustments attributable to the changes set forth above.

Table F-2
RPP Baseline Change Thresholds

Threshold	pproval Authorit	Technical Baseline	Scope Baseline	Cost and Funding Baselines	Schedule Baseline	Milestones	Interfaces
DOE-HQ Authority Level							
Level 0	DOE-HQ: EM-1	Impacts to Tier 0 Technical Baseline documents per the RPP Technical Baseline Document Hierarchy, as determined by the DAS to require EM-1 approval.	PBS Baseline Section- End state narratives: - Changes to scope that affect mission need requirements (for example, facility capacity/throughput, release limits, ES&H/QA requirements, area or volume to be built, restored, remediated, or deactivated, major utilities, end state constraints, operating resources, location, and/or technical process) as determined by site lead. Changes to PBS Structure: Any additions or deletions of PBS's as determined by the DAS to require EM-1 approval.	Cost increase >= $10M to current PBS Baseline. Line Item: - Major System Projects - Any increase in TPC and/or TEC. - Other Projects - >= $5 M or 25% of TPC/TEC		For Major Milestones and PBS end dates, as agreed to between HQ and ORP Manager: - Milestone date extension > 12 months and 10% of the remaining duration to achieve the milestone. Line Item: - Major System Projects/Other Projects - >= 6 months (cumulative) extension of a project-level schedule milestone date.	Impacts on other sites (end state, end date, major milestones and cost): - Any mutually agreed to changes that would cause activities at other site(s) to exceed EM-1 thresholds or changes specifcally based on DAS and Field Manager recommendation.
Level 1	DOE-HQ: Deputy Assistant Secretary (DAS) - Program Secretarial Officer	Impacts to Tier 0 Technical Baseline documents per the RPP Technical Baseline Document Hierarchy.	PBS Baseline Section- End state narratives: - Changes to scope that affect mission need requirements (for example, facility capacity/throughput, release limits, ES&H/QA requirements, area or volume to be built, restored, remediated, or deactivated, major utilities, end state constraints, operating resources, location, and/or technical process). Changes to PBS Structure: Any additions or deletions of PBSs.	Cost increase >= $5M and < $10M to current PBS Baseline. Line Item: - Major System Projects - Any change to project cost sub-elements as defined in the Project execution Plan. - Other Projects - Any increase in TPC and/or TEC.		For Major Milestones and PBS end dates, as agreed to between HQ and ORP Manager: - Milestone date extension > 6 months and 10% of the remaining duration to achieve the milestone. Line Item: - Major System Projects/Other Projects - 3 - 6 months (cumulative) extension of a project-level schedule milestone date.	Impacts on other sites (end state, end date, major milestones and cost): - Any mutually agreed to changes that would cause activities at other site(s) to exceed DAS thresholds or changes not agreed to by affected sites.

Table F-2
RPP Baseline Change Thresholds

Threshold	pproval Authorit	Technical Baseline	Scope Baseline	Cost and Funding Baselines	Schedule Baseline	Milestones	Interfaces
DOE-ORP Authority Level							
Level 2	DOE-ORP	Impacts to Tiers 1A, 1, 2, and 3 Technical Baseline documents per the RPP Technical Baseline Document Hierarchy.	Any transfer of scope between PBSs. Any change to scope of work as documented in Work Breakdown Structure (WBS) Dictionaries in DOE/ORP-2001-21. CHG specific: Any change to WBS Dictionaries in the designated CHG control level, per Attachment 1A. BNI specific: Any change to the WTP scope of work as defined in the contract.	Any change >=$1M and <$5M (sum of absolute value of all elements of proposed cost baseline changes) to current baseline by PBS by FY. Sum of absolute value of any cost baseline (Budget) transfers between PBSs >=$1M and <$5M. CHG specific: Any change to cost baseline as documented at the designated control level, per Attachment 1A, for CHG assigned elements of the RPP. Line Item: Any change (sum of absolute value) in Budgeted Cost of Work Scheduled (cost baseline) >=$1M, with no net TPC and/or TEC increase. All uses of LI Contingency. BNI specific: Any change to the Contract Target value as documented in the WTP Contract. Funding: Any funding change by PBS by FY. Any funding change that results in an increase or decrease to CHG Management Reserve.	Any activity or logic change to the RPP Expanded Management Summary Schedule. Any RPP Integrated Mission Schedule activity or logic change that results in a schedule activity moving on to the mission summary critical path. Any baseline schedule change that results in a >= 30 calendar day impact to duration or start or end dates to any activity on the RPP Integrated Mission Schedule, or any of the designated control level schedules.	For Major Milestones and PBS end dates, as agreed to between HQ and ORP Manager: Any change to agreed to milestones. Any change to ORP control level and above milestones including performance incentives. Line Item: Major System Projects / Other Projects- Up to 3 months (cumulative) extension of a project-level schedule milestone date. BNI Specific: Any change to milestones as defined in Section F.1 of the WTP Contract.	Impact to Hanford interfaces external to RPP including interface boundaries, requirements or specifications, dates, etc.. Impact to interfaces within or between RPP WBS Level 2 elements including interface boundaries, requirements or specifications, dates, etc. Impact to interfaces between CHG (Tank Farm Contractor) and BNI (Waste Treatment Plant Contractor) including boundaries, requirements or specifications, dates, etc.
Contractor Authority Level							
Level 3	CHG or BNI	Impacts to Tier 4 Technical Baseline documents per the RPP Technical Baseline Document Hierarchy.	CHG Specific: Any change to scope of work statements in Work Breakdown Structure (WBS) Dictionaries maintained below the designated CHG control level of the WBS, per Attachment 1A. BNI Specific: Any change to scope of work within the allowances of the contract.	Sum of absolute value of cost baseline changes <$1M with no funding change by PBS by FY. Cumulative affect of all level 3 changes shall not exceed $1M by PBS by FY. Sum of absolute value of any cost baseline (Budget) transfers between PBSs <$1M with no funding change by PBS by FY. BNI Specific: Use of BNI contingency within the WTP approved Contract Target Value for in-scope changes.	RPP Integrated Mission Schedule activity or logic change that does not result in a schedule activity moving on to the mission summary critical path. Any baseline schedule change that results in a < 30 calendar day impact to duration or start or end dates with no impact to critical path.	Contractor Milestone baseline changes that do not affect ORP controlled or higher level milestones or the schedule thresholds as shown under "Schedule Baseline".	

Terminology to be Defined or Documented:

"Project -level schedule milestone" for Major System and Other Projects
"Major Milestone"
"PBS End Date"
"Mission Summary Critical Path"
"RPP Technical Baseline Document Hierarchy"

Table F-3
CHG Control Level by WBS

WBS Number	WBS Title	PP Level	CHG Control Level
5.01.01.01	Operations Monitoring & Response	4	4
5.01.01.02	Operations Data Mgmt & Evaluation	4	4
5.01.01.03	Authorization Basis Compliance Verification	4	4
5.01.01.04	Security and Emergency Services	4	4
5.01.01.05	Event Reporting	4	4
5.01.02.01.01	SST Facility Operations	5	5
5.01.02.02.01	Maintain Single Shell Tank Facilities	5	5
5.01.02.03.01	SST Flammable Gas Safety Issue Closure	5	5
5.01.02.03.02	SST Technical Baseline Issue Closure	5	5
5.01.02.04.01	SST Facility Upgrade Projects	5	5
5.01.03.01.01	DST Operations Support	5	5
5.01.03.01.02	DST Operations Management/Support/Admin	5	5
5.01.03.02.01	Maintain DST Facilities	5	5
5.01.03.02.02	Maintain DST Management/Support/Admin	5	5
5.01.03.03	DST Safety Issues Closure	4	4
5.01.03.04.01	DST Life Extension Planning	5	5
5.01.03.04.02	DST Facility Upgrade Projects	5	5
5.01.03.05.01	Project Management & Administration	5	5
5.01.03.05.02	DST Integrity Assessments	5	5
5.01.03.05.03	DST Corrosion Mitigation	5	5
5.01.03.05.04	DST Structural Analysis & Studies	5	5
5.01.03.05.05	DST Corrosion Probe Surveillance	5	5
5.01.03.05.06	DST Chemistry	5	5
5.01.03.06.01	Sample Analysis	5	5
[illegible]03.06.02	Sampling Equipment Modification Program	5	5
[illegible].03.06.03	Laboratory Interfaces	5	5
5.01.03.06.04	Data Analysis	5	5
5.01.03.06.05	Capacity & Inventory Project Management	5	5
5.01.03.06.06	Acquire Samples	5	5
5.01.04.01.01	Stabilization Pumping Operations	5	5
5.01.04.01.02	Interim Stabilization Proj Execution & Control	5	5
5.01.04.02.01	SST 241-A TF Stabilize/Isolate	5	5
5.01.04.02.02	SST 241-AX TF Stabilize/Isolate	5	5
5.01.04.02.03	SST 241-BY TF Stabilize/Isolate	5	5
5.01.04.02.04	SST 241-C TF Stabilize/Isolate	5	5
5.01.04.02.05	SST 241-S TF Stabilize/Isolate	5	5
5.01.04.02.06	SST 241-SX TF Stabilize/Isolate	5	5
5.01.04.02.07	SST 241-T TF Stabilize/Isolate	5	5
5.01.04.02.08	SST 241-U TF Stabilize/Isolate	5	5
5.02.01.01.01	SST Retrieval Project Definition	5	5
5.02.01.01.02	Technology Development	5	5
5.02.01.01.03	SST Retrieval Demonstrations	5	5
5.02.01.01.04	Cold Test Training & Mock-up Facilities	5	5
5.02.01.02.01	Construct A Farm Retrieval Systems	5	5
5.02.01.02.02	Construct AX Farm Retrieval Systems	5	5
5.02.01.02.03	Construct B Farm Retrieval Systems	5	5
5.02.01.02.04	Construct BX Farm Retrieval Systems	5	5
5.02.01.02.05	Construct BY Farm Retrieval Systems	5	5
[illegible].01.02.06	Construct C Farm Retrieval Systems	5	5

Table F-3
CHG Control Level by WBS

WBS Number	WBS Title	PP Level	CHG Control Level
5.02.01.02.07	Construct S Farm Retrieval Systems	5	
5.02.01.02.07.01	Construct S-101 Farm Retrieval Systems		6
5.02.01.02.07.02	Construct S-102 Farm Retrieval Systems		6
5.02.01.02.07.03	Construct S-103 Farm Retrieval Systems		6
5.02.01.02.07.04	Construct S-104 Farm Retrieval Systems		6
5.02.01.02.07.05	Construct S-105 Farm Retrieval Systems		6
5.02.01.02.07.06	Construct S-106 Farm Retrieval Systems		6
5.02.01.02.07.07	Construct S-107 Farm Retrieval Systems		6
5.02.01.02.07.08	Construct S-108 Farm Retrieval Systems		6
5.02.01.02.07.09	Construct S-109 Farm Retrieval Systems		6
5.02.01.02.07.10	Construct S-110 Farm Retrieval Systems		6
5.02.01.02.07.11	Construct S-111 Farm Retrieval Systems		6
5.02.01.02.07.12	Construct S-112 Farm Retrieval Systems		6
5.02.01.02.07.13	Construct S Farm Infrastructure Retrieval Upgrades		6
5.02.01.02.08	Construct SX Farm Retrieval Systems	5	5
5.02.01.02.09	Construct T Farm Retrieval Systems	5	5
5.02.01.02.10	Construct TX Farm Retrieval Systems	5	5
5.02.01.02.11	Construct TY Farm Retrieval Systems	5	5
5.02.01.02.12	Construct U Farm Retrieval Systems	5	5
5.02.01.02.13	Construct MUST/MUST Farm Retrieval Systems	5	5
5.02.01.03.01	Construct A/AX Farm Transfer Systems	5	5
5.02.01.03.02	Construct B/BX/BY Farm Transfer Systems	5	5
5.02.01.03.03	Construct C Farm Transfer Systems	5	5
5.02.01.03.04	Construct S/SX Farm Transfer Systems	5	5
[illegible]01.03.05	Construct T/TX/TY Farm Transfer Systems	5	5
[illegible].01.03.06	Construct U Farm Transfer Systems	5	5
5.02.01.04.01	Retrieve and Transfer A Farm Waste	5	5
5.02.01.04.02	Retrieve and Transfer AX Farm Waste	5	5
5.02.01.04.03	Retrieve and Transfer B Farm Waste	5	5
5.02.01.04.04	Retrieve and Transfer BX Farm Waste	5	5
5.02.01.04.05	Retrieve and Transfer BY Farm Waste	5	5
5.02.01.04.06	Retrieve and Transfer C Farm Waste	5	5
5.02.01.04.07	Retrieve and Transfer S Farm Waste	5	5
5.02.01.04.08	Retrieve and Transfer SX Farm Waste	5	5
5.02.01.04.09	Retrieve and Transfer T Farm Waste	5	5
5.02.01.04.10	Retrieve and Transfer TX Farm Waste	5	5
5.02.01.04.11	Retrieve and Transfer TY Farm Waste	5	5
5.02.01.04.12	Retrieve and Transfer U Farm Waste	5	5
5.02.01.04.13	Retrieve and Transfer MUST/MUST Farm Waste	5	5
5.02.02.01	DST Retrieval and Transfer Systems Development	4	4
5.02.02.02.01	1 DST Retrieval System (AP-101)	5	5
5.02.02.02.02	10 DST Retrieval Systems (W-211)	5	
5.02.02.02.02.01	W-211 Project Management		6
5.02.02.02.02.02	W-211 Permitting and Safety		6
5.02.02.02.02.03	W-211 Project Support		6
5.02.02.02.02.04	W-211 Title I Design		6
5.02.02.02.02.05	W-211 Retrieval Systems		6
5.02.02.02.02.06	W-211 Startup Support		6
[illegible]02.02.02.07	AP Transfer System		6
[illegible]02.02.03	8 DST Retrieval Systems (W-521)	5	5
5.02.02.02.04	3 DST Retrieval Systems (W-522)	5	5
5.02.02.02.05	6 DST Retrieval Systems (W-343)	5	5

Table F-3
CHG Control Level by WBS

WBS Number	WBS Title	PP Level	CHG Control Level
5.02.02.03.01	Project W-314 Tank Farm Restoration & Safe Operations	5	
5.02.02.03.01.01	Project Management		
5.02.02.03.01.01.01	Project Management & Integration		7
5.02.02.03.01.01.01C	W-314 Expense Item Contingency		7
5.02.02.03.01.01.02	Project Engineering		7
5.02.02.03.01.01.03	Systems Engineering		7
5.02.02.03.01.01.03C	W-314 Line Item Contingency		7
5.02.02.03.01.01.04	Quality Assurance		7
5.02.02.03.01.02	Permitting and Safety		
5.02.02.03.01.02.01	Permits		7
5.02.02.03.01.02.02	Safety Analysis		7
5.02.02.03.01.03	Project Support (Expense)		
5.02.02.03.01.03.01	Design & Construction Support Phase 1		7
5.02.02.03.01.03.02	Design & Construction Support Phase 2		7
5.02.02.03.01.03.03	Conceptual Design Phase 2		
5.02.02.03.01.03.04	Preliminary Safety Documentation Phase 2		
5.02.02.03.01.03.05	Permitting Plan Phase 2		
5.02.02.03.01.03.06	NEPA Documentation Phase 2		
5.02.02.03.01.03.07	Site Characterization Phase 2		
5.02.02.03.01.03.08	Independent Reviews		7
5.02.02.03.01.03.09	Phase 2 Planning		7
5.02.02.03.01.04	W-314 Farm Upgrades		
5.02.02.03.01.04.01	Master Pump Shutdown - Phase 1		7
5.02.02.03.01.04.02	AN Farm Upgrades		7
[illegible]02.03.01.04.21	Phase 2 AN Upgrades		7
[illegible].02.03.01.04.22	Phase 2 AP Upgrades		7
5.02.02.03.01.04.23	Phase 2 AW Upgrades		7
5.02.02.03.01.04.24	Phase 2 AY Upgrades		7
5.02.02.03.01.04.25	Phase 2 AZ Farm Upgrades		7
5.02.02.03.01.04.26	Phase 2 SY Upgrades		7
5.02.02.03.01.04.27	Phase 2 244-S DCRT Bypass		7
5.02.02.03.01.04.28	Phase 2 A-A Valve Pit Bypass		7
5.02.02.03.01.04.03	Phase 1 AZ Farm Upgrades		7
5.02.02.03.01.04.04	AW Farm Upgr Phase 1		7
5.02.02.03.01.04.05	AY Farm		7
5.02.02.03.01.04.06	Waste Transfer System (WTS)		7
5.02.02.03.01.04.07	AP Farm		7
5.02.02.03.010.5	Startup, Testing & Turnover		
5.02.02.03.01.05.01	Startup, Testing & Turnover Phase 1		7
5.02.02.03.01.05.02	Startup, Testing & Turnover Phase 2		7
5.02.02.03.01.05.03	Operations Preparation/MSA Phase 1		7
5.02.02.03.01.05.04	Operations Preparation/MSA Phase 2		7
5.02.02.03.02	DST Compliance Upgrades	5	5
5.02.02.04	Retrieval and Transfer DST Waste	4	4
5.03.01.02.01	Construct Initial Infrastructure (W-519)	5	5
5.03.01.02.02	Infrastructure Services Phase 1	5	5
5.03.02.04.01	Construct Balance of Infrastructure (W-XXX)	5	5
5.03.02.04.02	Infrastructure Services BOM	5	5
[illegible].02.04.03	Infrastructure Program/Integrate BOM	5	5

Table F-3
CHG Control Level by WBS

WBS Number	WBS Title	PP Level	CHG Control Level
5.03.02.05	Prepare Cs/Sr Capsules for Disposal	4	4
5.04.01.01	Initial ILAW Storage Facility (W-520)	4	4
5.04.01.02	Additional ILAW Storage Facilities (W-NNN)	4	4
5.04.01.03	Receive and Dispose ILAW	4	4
5.04.02.01	Initial IHLW Storage Facility (W-464)	4	4
5.04.02.02	Additional IHLW Storage Facilities (W-XXX & W-YYY)	4	4
5.04.02.03	Receive and Store IHLW	4	4
5.04.02.04	Prepare to Ship IHLW (W-QQQ)	4	4
5.04.03.01	Dispose Tank Farm Secondary Waste	4	4
5.04.03.02	Dispose WTP Secondary Waste	4	4
5.04.03.03	Failed Melter Disposal Facility	4	4
5.05.01.01	Prepare Closure Basis	4	4
5.05.01.02	SST Closure Demos	4	4
5.05.01.03	Close SSTs and MUSTs	4	4
5.05.02.01	Close DSTs	4	4
5.05.03.01	General Support Facilities	4	4
5.05.03.02	Immobilized Waste Facilities	4	4
5.05.04.01	Post Closure Monitoring	4	4
5.06.06.01	Project Execution & Control		
5.06.06.01.01.01	Engineering Program	6	6
5.06.06.01.01.02	Engineering Systems	6	6
5.06.06.01.01.03	TFC Interface Management	6	6
5.06.06.01.01.04	Technical and Administrative Procedures	6	6
5.06.06.01.01.05	Training	6	6
[illegible]06.01.02.01	RPP Baseline Integration Support	6	6
[illegible].06.01.02.02	TFC Baseline Development & Control	6	6
5.06.06.01.03	Procurements and Contracts	5	5
5.06.06.01.04.01	Operate, Store, Close (OSC) Tank Farms Program	6	6
5.06.06.01.04.02	Retrieve and Dispose Tank Farms Program	6	6
5.06.06.02	ESH&Q		
5.06.06.02.01	Safety and Health Program	5	5
5.06.06.02.02	Authorization Basis	5	5
5.06.06.02.03	Quality Assurance	5	5
5.06.06.02.04	Environmental Management	5	5
5.06.06.02.05	Manage ESH&Q Program	5	5
5.06.06.03	Business & Administration		
5.06.06.03.01	Finance	5	5
5.06.06.03.02	Hanford Site Services	5	
5.06.06.03.02.01	Hanford Site-wide Services		6
5.06.06.03.02.02	FH/CHG Shared Services		6
5.06.06.03.02.03	Hanford Miscellaneous Services		6
5.06.06.03.02.04	Capital/Work for Others		6
5.06.06.03.03.01	Executive Administration	6	6
5.06.06.03.03.02	Legal Counsel	6	6
5.06.06.03.03.03	Human Resources	6	6
5.06.06.03.03.04	Communications	6	6
5.06.06.03.03.05	Information Resource Management	6	6
5.06.06.03.03.06	Manage Materials & Facilities Services	6	6

[illegible]:
[illegible]G Control Level is the same as the Planning Package level except in WBS legs (5.2.1.2.7), (5.2.2.2.2), (5.2.2.3.1), and (5.6.6.3.2). Additional control is required for these areas of the WBS due to high dollar value baselines and the need for tighter constraints on Line Item projects based on historical experience.

Table F-4
CHG Reporting Level by WBS

WBS Number	WBS Title	PP Level	CHG Reporting Level
5.01.01.01	Operations Monitoring & Response	4	4
5.01.01.02	Operations Data Mgmt & Evaluation	4	4
5.01.01.03	Authorization Basis Compliance Verification	4	4
5.01.01.04	Security and Emergency Services	4	4
5.01.01.05	Event Reporting	4	4
5.01.02.01.01	SST Facility Operations	5	5
5.01.02.02.01	Maintain Single Shell Tank Facilities	5	5
5.01.02.03.01	SST Flammable Gas Safety Issue Closure	5	5
5.01.02.03.02	SST Technical Baseline Issue Closure	5	5
5.01.02.04.01	SST Facility Upgrade Projects	5	5
5.01.03.01.01	DST Operations Support	5	5
5.01.03.01.02	DST Operations Management/Support/Admin	5	5
5.01.03.02.01	Maintain DST Facilities	5	5
5.01.03.02.02	Maintain DST Management/Support/Admin	5	5
5.01.03.03	DST Safety Issues Closure	4	4
5.01.03.04.01	DST Life Extension Planning	5	5
5.01.03.04.02	DST Facility Upgrade Projects	5	5
5.01.03.05.01	Project Management & Administration	5	5
5.01.03.05.02	DST Integrity Assessments	5	5
5.01.03.05.03	DST Corrosion Mitigation	5	5
5.01.03.05.04	DST Structural Analysis & Studies	5	5
5.01.03.05.05	DST Corrosion Probe Surveillance	5	5
5.01.03.05.06	DST Chemistry	5	5
5.01.03.06.01	Sample Analysis	5	5
5.01.03.06.02	Sampling Equipment Modification Program	5	5
5.01.03.06.03	Laboratory Interfaces	5	5
5.01.03.06.04	Data Analysis	5	5
5.01.03.06.05	Capacity & Inventory Project Management	5	5
5.01.03.06.06	Acquire Samples	5	5
5.01.04.01.01	Stabilization Pumping Operations	5	5
5.01.04.01.02	Interim Stabilization Proj Execution & Control	5	5
5.01.04.02.01	SST 241-A TF Stabilize/Isolate	5	5
5.01.04.02.02	SST 241-AX TF Stabilize/Isolate	5	5
5.01.04.02.03	SST 241-BY TF Stabilize/Isolate	5	5
5.01.04.02.04	SST 241-C TF Stabilize/Isolate	5	5
5.01.04.02.05	SST 241-S TF Stabilize/Isolate	5	5
5.01.04.02.06	SST 241-SX TF Stabilize/Isolate	5	5
5.01.04.02.07	SST 241-T TF Stabilize/Isolate	5	5
5.01.04.02.08	SST 241-U TF Stabilize/Isolate	5	5
5.02.01.01.01	SST Retrieval Project Definition	5	5
5.02.01.01.02	Technology Development	5	5
5.02.01.01.03	SST Retrieval Demonstrations	5	5
5.02.01.01.04	Cold Test Training & Mock-up Facilities	5	5
5.02.01.02.01	Construct A Farm Retrieval Systems	5	5
5.02.01.02.02	Construct AX Farm Retrieval Systems	5	5
5.02.01.02.03	Construct B Farm Retrieval Systems	5	5

Table F-4
CHG Reporting Level by WBS

WBS Number	WBS Title	PP Level	CHG Reporting Level
5.02.01.02.04	Construct BX Farm Retrieval Systems	5	5
5.02.01.02.05	Construct BY Farm Retrieval Systems	5	5
5.02.01.02.06	Construct C Farm Retrieval Systems	5	5
5.02.01.02.07	Construct S Farm Retrieval Systems	5	5
5.02.01.02.08	Construct SX Farm Retrieval Systems	5	5
5.02.01.02.09	Construct T Farm Retrieval Systems	5	5
5.02.01.02.10	Construct TX Farm Retrieval Systems	5	5
5.02.01.02.10	Construct TY Farm Retrieval Systems	5	5
5.02.01.02.12	Construct U Farm Retrieval Systems	5	5
5.02.01.02.13	Construct MUST/MUST Farm Retrieval Systems	5	5
5.02.01.03.01	Construct A/AX Farm Transfer Systems	5	5
5.02.01.03.02	Construct B/BX/BY Farm Transfer Systems	5	5
5.02.01.03.03	Construct C Farm Transfer Systems	5	5
5.02.01.03.04	Construct S/SX Farm Transfer Systems	5	5
5.02.01.03.05	Construct T/TX/TY Farm Transfer Systems	5	5
5.02.01.03.06	Construct U Farm Transfer Systems	5	5
5.02.01.04.01	Retrieve and Transfer A Farm Waste	5	5
5.02.01.04.02	Retrieve and Transfer AX Farm Waste	5	5
5.02.01.04.03	Retrieve and Transfer B Farm Waste	5	5
5.02.01.04.04	Retrieve and Transfer BX Farm Waste	5	5
5.02.01.04.05	Retrieve and Transfer BY Farm Waste	5	5
5.02.01.04.06	Retrieve and Transfer C Farm Waste	5	5
5.02.01.04.07	Retrieve and Transfer S Farm Waste	5	5
5.02.01.04.08	Retrieve and Transfer SX Farm Waste	5	5
5.02.01.04.09	Retrieve and Transfer T Farm Waste	5	5
5.02.01.04.10	Retrieve and Transfer TX Farm Waste	5	5
5.02.01.04.11	Retrieve and Transfer TY Farm Waste	5	5
5.02.01.04.12	Retrieve and Transfer U Farm Waste	5	5
5.02.01.04.13	Retrieve and Transfer MUST/MUST Farm Waste	5	5
5.02.02.01	DST Retrieval and Transfer Systems Development	4	4
5.02.02.02.01	1 DST Retrieval System (AP-101)	5	5
5.02.02.02.02	10 DST Retrieval Systems (W-211)	5	5
5.02.02.02.03	8 DST Retrieval Systems (W-521)	5	5
5.02.02.02.04	3 DST Retrieval Systems (W-522)	5	5
5.02.02.02.05	6 DST Retrieval Systems (W-343)	5	5
5.02.02.03.01	Project W-314	5	5
5.02.02.03.02	DST Compliance Upgrades	5	5
5.02.02.04	Retrieval and Transfer DST Waste	4	4
5.03.01.02.01	Construct Initial Infrastructure (W-519)	5	5
5.03.01.02.02	Infrastructure Services Phase 1	5	5
5.03.02.04.01	Construct Balance of Infrastructure (W-XXX)	5	5
5.03.02.04.02	Infrastructure Services BOM	5	5
5.03.02.04.03	Infrastructure Program/Integrate BOM	5	5
5.03.02.05	Prepare Cs/Sr Capsules for Disposal	4	4
5.04.01.01	Initial ILAW Storage Facility (W-520)	4	4
5.04.01.02	Additional ILAW Storage Facilities (W-NNN)	4	4

Table F-4
CHG Reporting Level by WBS

WBS Number	WBS Title	PP Level	CHG Reporting Level
5.04.01.03	Receive and Dispose ILAW	4	4
5.04.02.01	Initial IHLW Storage Facility (W-464)	4	4
5.04.02.02	Additional IHLW Storage Facilities (W-XXX & W-YYY)	4	4
5.04.02.03	Receive and Store IHLW	4	4
5.04.02.04	Prepare to Ship IHLW (W-QQQ)	4	4
5.04.03.01	Dispose Tank Farm Secondary Waste	4	4
5.04.03.02	Dispose WTP Secondary Waste	4	4
5.04.03.03	Failed Melter Disposal Facility	4	4
5.05.01.01	Prepare Closure Basis	4	4
5.05.01.02	SST Closure Demos	4	4
5.05.01.03	Close SSTs and MUSTs	4	4
5.05.02.01	Close DSTs	4	4
5.05.03.01	General Support Facilities	4	4
5.05.03.02	Immobilized Waste Facilities	4	4
5.05.04.01	Post Closure Monitoring	4	4
5.06.06.01	Project Execution & Control		4
5.06.06.01.01.01	Engineering Program	6	
5.06.06.01.01.02	Engineering Systems	6	
5.06.06.01.01.03	TFC Interface Management	6	
5.06.06.01.01.04	Technical and Administrative Procedures	6	
5.06.06.01.01.05	Training	6	
5.06.06.01.02.01	RPP Baseline Integration Support	6	
5.06.06.01.02.02	TFC Baseline Development & Control	6	
5.06.06.01.03	Procurements and Contracts	5	
5.06.06.01.04.01	Operate, Store, Close (OSC) Tank Farms Program	6	
5.06.06.01.04.02	Retrieve and Dispose Tank Farms Program	6	
5.06.06.02	ESH&Q		4
5.06.06.02.01	Safety and Health Program	5	
5.06.06.02.02	Authorization Basis	5	
5.06.06.02.03	Quality Assurance	5	
5.06.06.02.04	Environmental Management	5	
5.06.06.02.05	Manage ESH&Q Program	5	
5.06.06.03	Business & Administration		4
5.06.06.03.01	Finance	5	
5.06.06.03.02	Hanford Site Services	5	
5.06.06.03.03.01	Executive Administration	6	
5.06.06.03.03.02	Legal Counsel	6	
5.06.06.03.03.03	Human Resources	6	
5.06.06.03.03.04	Communications	6	
5.06.06.03.03.05	Information Resource Management	6	
5.06.06.03.03.06	Manage Materials & Facilities Services	6	

Notes:
CHG Reporting Level is the same as the Planning Package level except in the Manage Project WBS Leg (WBS 5.06) .
The reporting level for WBS 5.06 elements will be at WBS level 4, which is 1-2 levels above the designated Planning Packages.

Table F-4
CHG Reporting Level by WBS

WBS Number	WBS Title	PP Level	CHG Reporting Level

These reporting levels are not intended to force report submittals for WBS elements which contain only out-year work.
Current FY reports should contain all WBS elements that have planned or actual (BCWS, BCWP, or ACWP) work in the current FY.

Life cycle reports should reflect the total River Protection Project.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A049	See Block 16C	02RL14047.004	

6. ISSUED BY CODE

U.S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 99352

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
✓	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-99RL14047
	10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*
See attached detail

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER *(Specify type of modification and authority)* Contract Clause B-2, "Obligation of Funds"

E. IMPORTANT: Contractor [X] is not, [ ] is required to sign and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

OBLIGATION NOTICE NO. 27

The amount of funds obligated by DOE in Section B, clause B.2 is hereby increased by $73,162,125.00 from $507,036,253.94 to $580,198,378.94.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Judith S. O'Connor	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Judith S. O'Connor *(Signature of Contracting Officer)*	16C. DATE SIGNED 1/31/02

Funds must be controlled within specific limitations required by law and/or at levels directed by the DOE contracting officer. Except as noted below, this document identifies the funding level with corresponding Budget and Reporting (B&R) numbers and, for construction line items, the Budget Reference number, that cannot be exceeded. Costs plus commitments at each control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

ACTIVITY	B&R NUMBER	FUNDING CONTROL POINT
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of $0.00, the modification reflects changes in distribution.

FINAL

CH2M HILL HANFORD GROUP, INC.

Modification No. : **A049** **Requisition No. :** 02RL14047.004

Contract ID: **RL14047**

SF-0030

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
Fin Plan: RL Fund Type: SA Approp: 89X0228.91						
WA1000000		$132,571.98	$0.00	$0.00	$0.00	$132,571.98
	Fund Type Total	$132,571.98	$0.00	$0.00	$0.00	$132,571.98
Fin Plan: RL Fund Type: TE Approp: 89X0242.91						
39EW01J20	PRN01D41600	$1,112,801.90	$0.00	$0.00	$0.00	$1,112,801.90
39EW01J20	PRN94D40700	$19,323,530.25	$1,864,651.00	$2,171,061.00	$4,035,712.00	$23,359,242.25
39EW01J20	PRN97D40200	$7,710,573.53	$9,118,979.00	$10,476,837.00	$19,595,816.00	$27,306,389.53
39EW01J20	PRN99D40300	$1,040,556.45	$0.00	$0.00	$0.00	$1,040,556.45
39EW04J20	PRN01D41400	$197,790.34	$704,205.00	$497,750.00	$1,201,955.00	$1,399,745.34
820200000		($3,681,877.38)	($20,000,000.00)	($22,252,500.00)	($42,252,500.00)	($45,934,377.38)
EW0100000		$34,217,615.73	$80,468,000.00	$94,693,590.00	$175,161,590.00	$209,379,205.73
EW0400000		$17,935.03	$0.00	$0.00	$0.00	$17,935.03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BNR Control	Budget Ref	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
EW1000000		$0.00	$45,000.00	$0.00	$45,000.00	$45,000.00
EW4000000		$812,339.18	$961,290.00	$689,600.00	$1,650,890.00	$2,463,229.18
YN0000000		$1.00	$0.00	$0.00	$0.00	$1.00
	Fund Type Total	$60,751,266.03	$73,162,125.00	$86,276,338.00	$159,438,463.00	$220,189,729.03
	Contract Total	$60,883,838.01	$73,162,125.00	$86,276,338.00	$159,438,463.00	$220,322,301.01

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M050	See Block 16C		

6. ISSUED BY CODE

U. S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

7. ADMINISTERED BY *(If other than item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CH2M HILL Hanford Group, Inc.
PO Box 1500
Richland, WA 99352

CODE FACILITY CODE

(ŏ) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

(ŏ) 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-99RL14047

10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(if required)*
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(ŏ)

☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

☐ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Section I, Clause I.63, Changes - Cost Reimbursement (AUG 1987) Alternate III (APR 1984) and by Mutual Agreement

☐ D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose of this Modification is to make changes to Section J, to modify the Key Personnel, to add new attachments M and N, the Davis Bacon Wage Determination, and the Hanford Site Stabilization Agreement, respectively, and to modify Section G, to reflect the new Contracting Officer, to incorporate miscellaneous text changes in Sections C and H, and to add Performance Incentive ORP-14 Revision 1 and ORP-15 Revision 1.

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

15A. NAME AND TITLE OF SIGNER *(Type or print)*	16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Stanley J. Bensussen Vice President and Chief Counsel	Judith S. O'Connor

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	4/18/02	BY Judith S. O'Connor *(Signature of Contracting Officer)*	4/22/02

Block 14 Continuation:

Description of the Change:

1. Under Section H, SPECIAL PROVISIONS, Clause H.26, "Environmental Responsibility," delete and replace paragraph (g) with the following text:

   Delete: "(g) Certifications. The Contractor shall provide a written certification statement attesting that information DOE is requested to sign was prepared in accordance with applicable requirements. The Contractor shall include the following certification statement in the submittal of such materials to DOE:"

   Replace with: "(g) Certifications. When DOE is required to certify a document to an external agency or regulator, the Contractor shall provide to DOE a written certification statement as required by the applicable regulations of the agency or regulator to which the document shall be submitted. Should the applicable regulations not provide certification requirements, the Contractor shall include the following certification statement in the submittal of such materials to DOE:"

2. Under Section G, CONTRACT ADMINISTRATION DATA, Clause G.1, "Correspondence Procedures," paragraph (b), delete and replace the second sentence with the following:

   Delete: "The primary Contracting Officer responsible for administration of this Contract is Jewel J. Short, II, Procurement Division."

   Replace with: "The primary Contracting Officer responsible for administration of this Contract is Judith S. O'Connor, Procurement Division."

3. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, add Attachment M, "Davis-Bacon Wage Determination," (WA 010009 dated 12/7/2001, attached to this modification).

4 Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, add new Attachment N, "Hanford Site Stabilization Agreement."

5. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, Appendix A, "Key Personnel," delete M. P. DeLozier as President and General Manager of CH2M HILL Hanford Group, Inc., and replace with E. S. Aromi.

6. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, Appendix A, "Key Personnel," delete M. A. Payne as Senior Vice President of CH2M HILL Hanford Group, Inc., and replace with To Be Determined.

7. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, Appendix A, "Key Personnel," delete E. S. Aromi as Executive Vice President of CH2M HILL

Hanford Group, Inc., and replace with To Be Determined.

8. Under Section C, STATEMENT OF WORK, Clause C.2, "Management Workscope," delete paragraph (2)(a)(ix) in its entirety and replace with the following:

Delete: Revise the existing RPP Baseline to reflect changes made by this Contract and work with the WTP contractor and DOE-ORP to resolve schedule discrepancies. The revised baseline shall contain sufficient levels of detail to promote understanding of the logical sequence of major DOE-ORP, WTP, and TFC activities and identify all major interfaces between performing organizations. The revised RPP Baseline shall be delivered to DOE-ORP by May 15, 2001, and contain a level of detail similar to that in the Expanded Management Summary Schedule, Revision 0, and be consistent with WTP Contractor Deliverables 1.2, Project Execution Plan, and 1.5, WTP Project Baseline (Table C5.1-1) of Contract No. DE-AC27-01RV14136. Integrate updated WTP construction and operations schedules into the RPP Baseline and resolve all logic flaws, and then deliver the revised RPP Baseline and supporting TFC baseline information to DOE-ORP by September 1, 2001. The RPP Baseline will be maintained, revised, and updated, if needed, annually. The Contractor shall provide the supporting TFC baseline package to DOE-ORP each year on March 1st, fully integrated with the WTP contractor and supporting other Hanford contractor baseline packages. By December 15 of each year, the Contractor shall provide to DOE-ORP the appropriate allocation of funds for the next fiscal year by PBS and by line item.

Replace with: Revise the existing RPP Baseline to reflect changes made by this Contract and work with the WTP contractor and DOE-ORP to resolve schedule discrepancies. The revised baseline shall contain sufficient levels of detail to promote understanding of the logical sequence of major DOE-ORP, WTP, and TFC activities and identify major interfaces between performing organizations. The revised RPP Baseline shall be delivered to DOE-ORP by May 15, 2001, and contain a level of detail similar to that in the Expanded Management Summary Schedule, Revision 0, and be consistent with WTP Contractor Deliverables 1.2, Project Execution Plan, and 1.5, WTP Project Baseline (Table C5.1-1) of Contract No. DE-AC27-01RV14136. Integrate updated WTP construction and operations schedules into the RPP Baseline and resolve all logic flaws, and then deliver the revised RPP Baseline and supporting TFC baseline information to DOE-ORP by September 1, 2001. The RPP Baseline will be maintained, revised, and updated, if needed, annually. Following the WTP Contractors submission of their annual Baseline Update on April 15, the Contractor shall perform an analysis of the integration of the WTP Contractor's and Contractor schedules and prepare an integrated River Protection Project (RPP) baseline. *DOE-ORP will provide the Contractor with an electronic copy of the WTP Level 3 Baseline within five working days of receipt from the WTP Contractor. ORP shall provide the Contractor with a day-for-day delay delivery of the July 15 deliverable if*

there are changes to the WTP Contractor Level 3 Schedule after May 15. The Contractor shall provide the supporting TFC baseline package to DOE-ORP each year on July 15, fully integrated with the WTP contractor and supporting other Hanford contractor baseline packages. Any changes to the Contractors current baseline shall be documented via a Baseline Change Request. By September 15 the Contractor shall submit a risk assessment of the RPP Integrated Baseline. By December 15 of each year, the Contractor shall provide to DOE-ORP the appropriate allocation of funds for the next fiscal year by PBS and by line item.

9. Under Section J, Appendix C, "DOE Directives," delete DOE 4330.4B, *Maintenance Management,* and add DOE O 433.1, *Maintenance Management Program for DOE Nuclear Facilities*, with the following footnote to be added to page JC-1:

*The regulations and Orders listed in the second paragraph of the Contractor Requirements Document (CRD), Attachment 1 of DOE O 433.1, and those referenced in requirements 1 through 5 of the CRD are listed in the CRD for reference only. Should ORP consider one of these requirement documents to be necessary, they will be included in the contract (if not already) by Contract Modification. The Contractor Maintenance Implementation Plan shall be submitted by August 30, 2002.

10. Under Section H, SPECIAL PROVISIONS, Clause H.7.01, "Project Control System Requirements," delete paragraph (h) in its entirety.

11. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, Appendix C, "DOE Directives," delete DOE/RW-0333P Rev. 8, and replace with DOE/RW-0333P Rev. 10 along with the following footnote being added.

* Implementation will occur in W-464 Detailed Design following ORP approval of key Project Documents as required by contract requirements (i.e., QAPP and QARM)

12. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, Appendix D, "Performance Based Incentives," incorporate the attached ORP-14, *Single Shell Tank Retrieval – Tank S-102*, Revision No. 1.

13. Under Section J, LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS, Appendix D, "Performance Based Incentives," incorporate the attached ORP-15, *Corporate Performance (Comprehensive)* Revision No. 1.

Contractor's Statement of Release

The Contractor hereby releases the Government from any and all liability under this Contract for any further equitable adjustments attributable to the changes set forth above.

GENERAL DECISION WA010009 12/07/2001 WA9

Date: December 7, 2001
General Decision Number WA010009

Superseded General Decision No. WA000009

State: Washington

Construction Type:
BUILDING
HEAVY
HIGHWAY

County(ies):
BENTON FRANKLIN

BENTON AND FRANKLIN COUNTIES (D.O.E. HANFORD SITE ONLY)

BUILDING (does not include residential construction consisting of single family homes and apartments up to and including 4 stories), HEAVY and HIGHWAY CONSTRUCTION

Modification Number	Publication Date
0	03/02/2001
1	12/07/2001

COUNTY(ies):
BENTON FRANKLIN

SUWA1001B
(D.O.E. HANFORD SITE ONLY)

* SUWA1001B 09/03/2001

	Rates	Fringes
ASBESTOES WORKER/INSULATORS	26.00	7.08
*BOILERMAKERS (effective 10/1/2001	24.16	12.95
BRICKLAYERS	23.16	8.41
CARPENTERS:		
Carpenters	23.18	6.00
Piledriver	23.45	6.00
Boom man	22.72	6.00
Sawfiler, Stationary Power Woodworking Tool Operator	23.34	6.00
Millwright & Machine erector	24.29	6.00
CEMENT MASONS:		
GROUP 1	22.18	5.63
GROUP 2	22.80	5.63
GROUP 3	23.31	5.63
*ELECTRICIANS		

(effective 12/01/2001)		
Electricians	28.20	3%+8.18
Cable Splicers	29.61	3%+8.18
IRONWORKERS	24.52	11.25
MARBLE MASONS (inside)	21.30	6.68
PAINTERS(includes tape finishers, soft floor covers, glaziers, spray painters, steel painters, steam clean and acid etching	19.92	4.59
PLUMBERS/PIPEFITTERS	28.85	11.55
ROOFERS	20.17	5.60
SHEET METAL WORKERS	25.43	8.88
SPRINKLER FITTERS	24.35	8.05
TILE SETTER and TERRAZZO WORKERS	21.12	6.68
LABORERS:		
GROUP 1	19.76	5.00
GROUP 2	20.03	5.00
GROUP 3	20.30	5.00
GROUP 4	20.58	5.00
GROUP 5	21.14	5.00
POWER EQUIPMENT OPERATORS:		
GROUP 1	21.49	6.02
GROUP 2	21.81	6.02
GROUP 3	22.42	6.02
GROUP 4	22.58	6.02
GROUP 5	22.74	6.02
GROUP 6	23.02	6.02
GROUP 7	23.29	6.02
GROUP 8	24.39	6.02
GROUP 9	25.73	6.02
TRUCK DRIVERS:		
GROUP 1	18.54	8.52
GROUP 2	20.81	8.52
GROUP 3	20.85	8.52
GROUP 4	21.14	8.52
GROUP 5	21.25	8.52
GROUP 6	21.42	8.52
GROUP 7	21.95	8.52
GROUP 8	22.28	8.52

CEMENT MASON CLASSIFICATIONS

GROUP 1: Rodding, tamping, floating, troweling, patching, stoning, rubbing, sack rubbing; All exposed aggregate finishing; Setting of screeds, screeds forms, curb and gutter and sidewalk forms; Preparation of all concrete for caulking of the joints and the caulking of expansion joints; Preparation of concrete for the

application of hardners, sealers and curing compounds and their application; Grouting and dry packing of machine base; Removal of snap ties and she bolts prior to patching of concrete

GROUP 2: Power troweling machine operator; Troweling of magnesite, torganal or material with epoxy bases of oxichloride base; All power grinders, bushing hammer, chipping gun; All sandblasting for architectural finishes and exposing of aggregate for finish; Concrete sawing and cutting for expansion joints and scoring for decorative patterns; Operating of Clary-type floats, Longitudinal Floats, Rodding Machines and Belting Machines; Scarifiers; Working on scaffolds

GROUP 3: Grinding, bushing or chipping of toxic materials or high density concrete; Operating of power tools on a scaffold

LABORER CLASSIFICATIONS

GROUP 1: Brush Hog Feeder; Carpenter Tender; Cement Handler; Concrete Ssignalman; Concrete Crewman (to include Stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezcrete or similar machine-6 inches and smaller); Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector (to include Guard Rail, guide and reference posts, sign posts, and right-of-way markers); Flagman; Form cleaning machine feeder; Stacker; General Laborer; Group Machine Header Tender; Miner, Class "A" (to include bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly and dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman, wood or steel; Scaleman; Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Truck Loader; Wellpoint Man; Window Cleaner

GROUP 2: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Fireman, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, paving; Grade Checker using level optional; Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, and form setter); Nozzleman (to include squeeze and flow-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs); Pipelayer, corrugated metal culvert; Pipelayer, multi-section; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electrical, pneumatic; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar Tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Wheelbarrow, power driven; Water Pipe Liner

GROUP 3: Air Track Drill; Bit Grinder; Brush Machine (to include Horizontal construction joint clean-up brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include Laborers when working on free standing concrete stacks for smoke or fume control above 40 ft high); Gunnite (to include operation of machine and nozzle); High Scaler; Hod Carrier; Miner, Class "C" (to include miner, nozzleman for concrete, and laser beam oeprator on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1200 lbs., jet

blast machine, power propelled, sandblast nozzle); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer, tamper); Pipewrapper; Vibrators (all)

GROUP 4: Drills with dual masts; Miner Class "D" (to include raise and shaft miner, laser beam operator on raises and shafts)

GROUP 5: Powderman

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel or electric power); Crusher Feeder (mechanical); Deck Hand; Drillers Tender; Fireman and Heater Tender; Grade Checker; Tender Mechanic or Welder, H.D.; Hydro-seeder, Mulcher, Nozzleman; Oiler; Oiler and Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade (farm type, Case, John Deere and similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Steam Cleaner; Welding Machine

GROUP 2: A-Frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compresor (2000 CFM or over, 2 or more, gas, diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator, hoisting materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, Hydra-lift and similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket, elevators and conveyors); Longitudinal Float; Mixer (portable - concrete); Pavement Breaker, Hydra-hammer and similar; Power Broom; Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross and similar on construction job only); Tractor (Farm type R/T with attachments, except Backhoe); Tugger Operator

GROUP 3: A-Frame Truck (2 or more drums); Assistant Regrigeration Plant and Chiller Operator (over 1000 ton); Backfillers (Cleveland and similar); Batch Plant and Wet Mix Operator single unit (concrete); Belt-crete Conveyors with power pack or similar; Belt Laoder (Kocal or similar); Bend Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8" bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginau or similar); Canal Lining Machine (concrete); Chipper (without crane), Cleaning and Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green and similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel, electric); Gunite Combination Mixer and Compressor; Locomotive Engineer; Mixermobile; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxacavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Blade Operator (motor patrol and attachments); Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman and similar); Curb Extruder (asphalt or concrete); Drills (Churn, Core, Calyx, or Diamond); Equipment Serviceman, Greaser and

Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead and front-end, under 4 yards R/T); Refrigeration Plant Engineers (under 1000 ton): Rubber-tire skidders (R/T with or without attachments); Screed Operator; Surface Heater and Planer Machine; Trenching Machines (under 7 ft depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8" bit)

GROUP 5: Drilling Equipment (8" bit and over) (Robbins, reverse circulation and similar); Hoe Ram; Paving (dual drum); Refrigeration Plant Engineer (1000 tons and over); Signalman (Whileys, Highline, Hammerheads or similar)

GROUP 6: Automatic Subgrader (Ditches and Trimmers) (Autograde, ABC, R.A. Hansen and similar on grade wire); Backhoe (under 1 yd); Batch Plant (over 4 units); Batch and Wet Mix Operator (mutiple units, 2 and including 4); Boat Operator; Cableway Controller (dispatcher); Cranes (25 tons and under); Derricks and Stifflegs (under 65 tons); Drill Doctor; Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Piledriving Engineers; Rollerman (finishing pavement); Trenching Machines (7 ft depth and over)

GROUP 7: Asphalt Plant Operator (Backhoes (1 yd to 3 yds); Blade (finish and bluetop) Automatic, CMI, ABC and similar when used as automatic; Boom Cats (side); Cableway Operators; Clamshell Operators (under 3 yds); Concrete Slip Form Paver; Cranes (over 25 tons, including 45 tons); Crusher, Grizzle and Screening Plant Operator; Draglines (under 3 yds); Elevating Belt (holland type); Gradall (1 yd to 3 yds); H.D. Mechanic; H.D. Welder; Loader Operator (front-end and overhead, 4 yards, including 8 yds); Mucking Machine; Quadtrack or similar equipment; Rubber-tired Scrapers; Shovels (under 3 yds); Tractors (D-6 and equivalent and over)

GROUP 8: Backhoes (3 yds and over); Cranes (over 45 tons, and all climbing, rail and tower); Clamshell Operator (3 yds. and over); Derricks and Stifflegs (65 tons and over); Draglines (3 yds and over); Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead and front-end, over 8 yds) Helicopter Pilot; Shovels (3 yds and over); Whirleys and Hammerheads, all

GROUP 9: Transi-lift

ALL CRANE BOOMS, INCLUDING TOWER CRANES:
Measure from center of rotation to center of shaft
(radius): 130' TO 200' .30 hr. additional to classification
Over 200' .60 hr. additional to classificaiton

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car tender and swamper, Pickup Hauling Employees or Materials

GROUP 2: Flat Bed Truck, single rear axle; Fork Lift, 3000 lbs and under; Leverperson Loading Trucks at Bunkers; Seeder and Mulcher; Stationary Fuel Operator; Team Driver; Tractor (small rubber tired, pulling trailer or similar equipment); Water Tank Truck, up to 1800 gallons

GROUP 3: Bus Driver or Employee Haul Driver; Flat Bed Truck, dual rear axle; Power Boat hauling employees or material

GROUP 4: Buggy Mobile and similar; Bulk Cement Tanker; Power Operated Sweeper; Straddle Carrier (Ross, Hyster and similar); Water Tank Truck, 1801-4000 gallons

GROUP 5: Auto Crane, 2000 lbs capacity; Bulk Cement Spreader; Dumptor (6 yds and under); Flat Bed Truck (with hydraulic system); Fork Lift (3001-16,000 lbs); Fuel Truck Driver, steam cleaner and washer; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Transite Mixers & mixers hauling concrete over 3 yd to and including 6 yd.; Wrecker and Tow Trucks

GROUP 6: Burner, Cutter and Welder; Service Greaser; Tireperson; Truck, side, end, and bottom & articulated end dump (over 6 yds to and including 12 yds); A-Frame; Water Tank Truck, 6001 to 8000 gallons

GROUP 7: Dumps, semi-end; Flagerty Spreader Box Driver; Flowboys; Fork lift, 16,000 lbs and over; Lowboy, 50 tons and under; Mechanic, Field; Oil Distributors Driver (road, bootperson, leverperson); and Oil Tank Driver; Self-Loading Roll Off and Dumpster over 6 yds; Stringer Truck (cable operated trailer); "Tractor with Steer Trailer; Transfer Truck & Trailer; Transit Mixers & Truck Hauling Concrete: over 6 yards to and including 20 yards; Truck & Pup; Trucks, side, end, bottom, & articulated end dump: over 12 yards to and including 100 yards; Turnarocker, DW's & similar, with 2 or or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater; Vacuum truck (super sucker, guzzler, etc.); Water Tank Truck, 12,001 to 14,000

GROUP 8: Helicopter Pilot hauling employees or material; Lowboy, over 50 tons; Prime movers & stinger truck; Transit Mixers and truck hauling concrete, over 20 yards; Trucks, side, end bottom and articulated end dump, over 100 yards.

SUWA1002A 03/22/1996

	Rates	Fringes
LANDSCAPE LABORERS	8.00	

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can

be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

FY 2001 - 2006 PERFORMANCE BASED INCENTIVE

SECTION 1
General Information

Title: Single-Shell Tank Retrieval – Tank S-102

Project Baseline Summary (PBS): TW04 Work Breakdown Structure (WBS) 5.02.01.02.07.02

Maximum Available Incentive Fee: Stretch: *1.6 percent of the total available FY 2001 – FY 2006 incentive fee pool*

Superstretch: *Fee Potential = 10-20% of total BCWS**

Total Superstretch BCWS =$73,731K BCWS

Type: Stretch X, Superstretch X*

*To be negotiated by December 30, 2002

SECTION 2
Technical Contacts

ORP Point of Contact: J. Swailes/J. Cruz

Contractor Point of Contact: R. Raymond/R. Wilson

SECTION 3
Performance Expectations and Earning Schedule

General:

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.

2. Performance Based Incentives may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.

3. Acceptable product completion represents technical adequacy and good value to the government.

Specific Requirements: Specific Requirement 1 is to be performed as a "Stretch" performance expectation and Specific Requirements 2, 3, 4 and 5 are to be performed as "Superstretch" performance expectations.

Stretch:

1. Complete contractor approved Functions and Requirements (F&R) document for tank S-102 and submit to ORP by August 31, 2002. The F&R document will detail SST target retrieval specification, leak detection monitoring and mitigation (LDMM) specification, both based on environmental risk/cost and retrieval/leak loss instrumentation and operational experience from DOE and industry as prescribed in the M45-05-T16 TPA milestone description. (Earn 100% of fee.)

Superstretch:

2. Award procurement subcontract(s) for equipment and/or systems that will be utilized in the retrieval of the contents of SST for tank S-102 by September 30, 2003. (Earn 10% of fee.)

3. Complete tank S-102 retrieval project design by January 31, 2004, to include physical systems including design and operating strategies necessary for LDMM. Design shall be submitted to ORP approved by the contractor meeting requirements of TPA M-45-05B. (Earn 35% of fee.)

4. Complete tank S-102 initial waste retrieval project construction by September 30, 2005, to include physical systems including those necessary for leak detection and monitoring and mitigation. Construction will be considered complete when process equipment is installed and acceptance tests are completed meeting the requirements of TPA M-45-05C. (Earn 35% of fee.)

5. Complete initial waste retrieval from Tank S-102 per TPA M-45-05A by July 31, 2006. Goals of this initial waste retrieval project shall include the retrieval to safe storage of approximately 490 curies of mobile long-lived radioisotopes (Tc-99, C-14, I-129, U-238, and Se) and 99% of tank contents by volume (per DOE best-basis inventory data, 8/01/2000). Completion of S-102 initial waste retrieval is subject to safe storage space availability consistent with M-45-00B. (Earn 20% of fee.)

SECTION 4
Performance Requirements

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

Item 1, below, is to satisfy the requirements of the "Stretch" portion of this Performance Based Incentive. Items 2, 3, 4 and 5, below, are to satisfy the requirements of the "Superstretch" portion of this Performance Based Incentive.

The completion dates for Performance Expectation 2 is a target date. Fee can be earned by completing the performance expectation by a target date. If Performance Expectation 2 is completed late, the fee associated with the missed performance expectation will be deferred until Performance Expectation 4 is completed. Performance Expectation 4 must be completed by 9/30/05, in order to earn full available fee. All deferred fee will be paid upon completion of Performance Expectation 4.

1. Complete F&R documents for tank S-102 and submit as a contractor-approved document to the Department of Energy by August 31, 2002 (TPA date is October 30, 2002). This product will meet the elements specified in TPA M-45-05-T16. This document will establish demonstration system specifications (including LDMM system specifications) and will also include a scoping level Retrieval Performance Evaluation (RPE). The F&R document and its associated RPE shall also provide environmental and human health risk evaluation data/information associated with estimated waste volumes to be retrieved. The RPE will define the maximum volume, which could leak during retrieval, and risk from residual wastes and document known and estimated radionuclide contamination and contaminant migration within the vadose zone as bases of calculation. This document will incorporate lessons learned, including LDMM, retrieval, instrumentation, and operational experience from previous DOE and industry related retrieval projects. The S-102 LDMM strategy will be part of the F&R. Note for information only, this document will be submitted to Ecology for their comments (not approval) to support completion of the M-45-05-T16.

2. Develop procurement specification and award procurement subcontract(s) for equipment and/or systems that will be utilized in the retrieval of the contents of SST S-102.

3. Complete tank S-102 retrieval project design, to include physical systems including design and operating strategies necessary for LDMM. Design will be considered complete when the contractor has approved 90% of the design for fabrication and/or construction. Design shall be submitted to ORP approved by the Contractor. A letter from the contractor to ORP will be transmitted on or before January 31, 2004 (TPA date is March 31, 2004), documenting compliance with this completion requirement. This product will meet the elements specified in TPA M-45-05B.

4. Complete tank S-102 waste retrieval project construction, to include physical systems including those necessary for LDMM. Construction will be considered complete when the process equipment is installed and acceptance tests (ATPs) are completed. A letter will be transmitted by the contractor to ORP documenting compliance with this completion requirement on or before September 30, 2005 (TPA date is November 30, 2005). This product will meet the elements specified in TPA M-45-05C.

5. Complete initial waste retrieval from Tank S-102. Goals of this initial waste retrieval project shall include the retrieval to safe storage of approximately 490 curies of mobile long-lived radioisotopes and 99% of tank contents by volume (per DOE best-basis inventory data, 8/01/2000). A letter will be transmitted by the contractor to ORP documenting compliance with this completion requirement on or before July 31, 2006 (TPA date is September 30, 2006), stating the amount of material (curies and tank contents by volume) retrieved from Tank S-102. This product will meet the elements specified in TPA M-45-05A.

DEFINITIONS: *(define terms)*

None identified.

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

1. Contractor approved F&R Document for Tank S-102.
2. Letter from Contractor documenting initiation of procurement.
3. Letter from Contractor documenting completion of design as stipulated in this document.
4. Letter from Contractor documenting completion of the construction as stipulated in this document.
5. Letter from Contractor documenting completion of the initial retrieval of the contents from Tank S-102 as stipulated in this document.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

- The Critical Decision process, or other ORP required review and approval, will be performed within a time period of 30 calendar days. For example, ORP shall provide approval for Critical Decision 2 within 30 calendar days of receiving the Contractor approved Critical Decision 2 Package. A day for day slip in completion of the milestones will be given to the contractor for delays beyond the 30-calendar day review.

- If tank storage space is not available to retrieve S-102, this PI will be renegotiated.

SECTION 5
Signatures

3/19/02
ORP Manager/Date

3/13/02
CHG President and General Manager/Date

Judith S. O'Connor 3/20/02
ORP Contracting Officer/Date

3/13/02
CHG Contract Representative/Date

FY 2001 - 2006 PERFORMANCE BASED INCENTIVE

SECTION 1
General Information

Title: Corporate Performance (Comprehensive)

Project Baseline Summary (PBS): TW10 Work Breakdown Structure (WBS): 5.06.06

Maximum Available Incentive Fee: 14.7 *percent of the total available FY 2001-2006 incentive fee pool*

Type: Other

SECTION 2
Technical Contacts

ORP Point of Contact: J. Schwier

Contractor Point of Contact: K. Adamson

SECTION 3
Performance Expectations and Earning Schedule

General:

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.

2. Performance Based Incentives may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.

3. Acceptable product completion represents technical adequacy and good value to the government.

Fiscal Year 2001

Specific Requirements:

1. Baseline Management (Earn 40% of fee.)
   - Modify the Tank Farm Contractor (TFC) RPP baseline consistent with contract extension by May 15, 2001, and WTP contract by September 1, 2001. Provide the supporting TFC baseline package to ORP each year by March 1 fully integrated with the WTP contractor and supporting other Hanford contractors' baseline packages.
   - The CHG baseline shall be derived from an existing set of integrated requirements that define and achieve the ORP mission. Activities affecting cost, schedule, and technical performance are included in the baseline.
   - CHG understands and manages risks and uncertainties in the baseline.
   - Changes to the CHG baseline are controlled through a documented process that follows configuration management principles.
   - CHG has defined and implemented a project management system that meets the requirements of DOE O 413.3. CHG understands and uses the Project Definition Rating Index of the Office of Project Management (EM-6) as a basis for self-assessment.
   - CHG demonstrates ownership and accountability for the baseline. CHG management effectively evaluates the implications of proposed changes to the baseline and communicates clearly to ORP.
   - By December 15 of each year CHG will provide to ORP the appropriate allocation of funds for the next fiscal year by PBS and by line item.
   - Support Hanford Site by accepting compliant high-level waste in accordance with the baseline.
   - Support Hanford Site by performing vent and balance services.
   - Coordinate with and support other DOE contractors and sites interdependent with the River Protection Project. This will be a key determinate in fee earned for Baseline Management.

FY 2001 - 2006 PERFORMANCE BASED INCENTIVE

2. Quality Assurance (Earn 10% of fee.)

- The CHG Quality Assurance (QA) program fully meets the requirements of DOE O 414.1A, 10 CFR 830.120, and, as applicable, the requirements of DOE/RW-0333P, Rev. 8. The program is approved by ORP.
- The CHG QA program ensures that all items delivered and services and tasks performed meet applicable standards.
- The CHG QA program is fully integrated with the CHG integrated environment, safety and health management system.
- CHG management and staff understand and have implemented their responsibilities under the CHG QA program.
- CHG managers routinely assess organizational performance. Continuous quality improvement occurs and corrective actions are promptly, effectively, and completely addressed.
- CHG maintains a lessons learned process that captures and shares lessons learned from both internally and externally identified deficiencies and good practices and assures these lessons learned are effectively implemented by the organization.
- Implement a CHG independent level assessment program.
- Manage the Price Anderson Amendment Act (PAAA) compliance to minimize formal ORP involvement.

3. Technical Foundation (Earn 20% of fee.)

- CHG shall update and keep current the Systems Engineering Management Plan (SEMP) (Peck, 1998). Additionally, the Waste Feed Delivery Program System Engineering Implementation Plan, HNF-3384 (O'Toole, 1999), should be updated to describe the current retrieval engineering work flow.
- CHG engineering management should review the current overall status of the Level 1 and 2 specifications and develop an action plan to resolve remaining technical issues that will lead to the near-term release of all Level 1 and 2 specifications as baseline documents. Once established, Level 1 and 2 specifications shall be placed under configuration control.
- CHG shall develop a two-tiered technical requirements database as specified above. Once established, this database shall be maintained and placed on line for easy access for all engineering and design personnel to access.
- CHG will affectively manage tank space to maximize capacity for Hanford Site and ORP requirements.

4. Conduct of Engineering Program (Earn 20% of fee.)

- Cost effective implementation of authorization agreements.
- Timely resolution of emerging technical issues that could impact short and long-term operation of the Waste Treatment Complex.
- Proactive interactions with regulators and stakeholders to assure regulatory deliverables result in favorable mission outcomes.

5. Conduct of Operations (Earn 10% of fee.)

- Assure a sound conduct of operations program is maintained consistent with DOE regulatory framework.
- Direct involvement of management in directing and managing Tank Farm Operations.
- Maintain a management program assuring worker participation and involvement in Tank Farm Operations.
- CHG to continuously strive for identifying and implementing effective measures resulting in minimization of level of efforts and improvement of productivity.

Fiscal Year 2002

Under this incentive, the contractor is responsible for activities associated with managing the Waste Tank Farm Project. This incentive develops and maintains a programmatic plan incorporating baseline costs, schedules, and performance objectives to monitor progress. The Contractor will develop strategic plans to identify and manage technological and administrative change and resolve issues and/or barriers to success.

FY 2001 - 2006 PERFORMANCE BASED INCENTIVE

Performance Objective 1: Baseline Management (Earn 25% of fee.)

The overall expectations are for achievement of Baseline Management excellence. The structure of incentives for this area focus on improvements necessary in the following areas: documentation and communication of proposed baseline changes, quality of baseline estimates, effective risk management, schedule integration, and baseline documentation improvement.

Provide the supporting TFC baseline package to ORP each year by July 15 fully integrated with the WTP contractor and supporting other Hanford contractors' baseline packages.

Performance Objective 2: Safety Basis Implementation (Earn 30% of fee.)

The overall goal in this Performance Objective is to improve the implementation of the Safety Basis for Tank Farms.

Performance Objective 3: Engineering Excellence-Tank Farm Operations (Earn 30% of fee.)

In this incentive the engineering excellence element evaluates the contractor's performance in management, execution and results from engineering efforts to include, but not limited to, planning, research, testing, analyses, design, projects, constructions, and operations. This includes all disciplines of engineering. Safe, effective and compliant tank farm operations are essential and are a prerequisite for waste retrieval and treatment operations in accordance with the Ten Point letter (00-ORP-120, December 29, 2000). ORP expects significant improvement in these areas and challenges CHG to raise expectations and increase performance. Consideration will be given to the quality of the products, effective and efficient use of engineering processes, contribution to the work scope and use of an appropriately trained and skilled workforce.

Performance Objective 4: Quality Assurance (Earn 15% of fee.)

The overall goal of this performance objective is to assure the QA program is fully implemented in a manner that, where applicable, will meet DOE requirements as indicated in 10 CFR 830, DOE Order 414.1A and OCRWM. The QA expectation is that the contractor will integrate QA into the overall management system. The incentives for this objective are focused on areas viewed by DOE to need improvement. It is DOE's continued expectation that the contractor fully meet all QA commitments made in the contract, where these objectives identify areas DOE feels needs attention.

FY 2001 – 2006 FEE ALLOCATION

DOE will conduct a semi-annual assessment of the Contractor's performance on the criteria described above and provide a formal report. Fee determination will be provided on an annual basis.

Fee will be allocated as follows:

Unsatisfactory	0%	
Marginal	40% to 69%	of the available award fee based upon the ORP Manager's assessment of the criteria stated above
Satisfactory	70% to 79%	of the available award fee based upon the ORP Manager's assessment of the criteria stated above
Good	80% to 92%	of the available award fee based upon the ORP Manager's assessment of the criteria stated above
Superior	93% to 100%	of the available award fee based upon the ORP Manager's assessment of the criteria stated above

SECTION 4
Performance Requirements

Fiscal Year 2001

DEFINE COMPLETION: (*Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

Contractor may submit a self-assessment input to be considered for the ORP Manager's review.

DEFINITIONS: *(define terms)*

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

See Section 3 for completion documents.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

Fiscal Year 2002

DEFINE COMPLETION: (*Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

1. Baseline Management (Earn 25% of fee.)

e overall expectations are for achievement of Baseline Management excellence. The structure of incentives for this area focus on improvements necessary in the following areas, documentation and communication of proposed baseline changes, quality of baseline estimates, effective risk management, schedule integration, baseline documentation, and CHG management commitment to the joint baseline improvement process with ORP.

WBS ELEMENT

5.0 for the entire performance objective

a. CHG Management has an understanding and control of the proposed changes and effectively communicates the effect of baseline changes on cost, schedule, technical, and risk to ORP Management through a disciplined, documented process prior to the submission of the BCR to ORP for approval. This includes, but is not limited to:
   1. Changes to the baseline are clearly documented in accordance with quality criteria established by ORP and processed in accordance with established thresholds and control levels.
   2. Proposals in support of Baseline Change Requests will contain detailed cost estimates.
   3. BCRs describe the impact of the change on the cost, schedule, safety and technical requirements of the contract with respect to the impact on CHG's ability to meet the contract requirements for delivery of waste and receipt of immobilized waste from the WTP.

b. Cost estimates will be documented for both expense and capital funded activities that identify estimated contractor and subcontractor resources and costs required for the work, broken out into discrete and sufficient measurable activities.

c. Implement a Risk Management Process by April 30, 2002, which will include a baseline risk tool for the purpose of tracking, communicating risk data, and management decisions; mitigation plans; and benchmarking techniques.

d. Ensure that baseline performance reporting accurately reflects actual work performance (earned value) and cost status at the WBS level. This includes, but is not limited to:
   1. Performance variances and trends are analyzed and corrective actions are incorporated into forecasts as appropriate. And develop a process that measures and analyzes the effectiveness of the cost estimates in predicting the actual cost of performing work at the WBS level for tank farm operations by July 1, 2002.
   2. Include the analysis of cost estimates and the actual costs incurred in the performance of work at a sufficiently

detailed level of the WBS to analyze trends and demonstrate a cost collection database for archiving current estimates and developing future cost estimates.

e. Logically link the resource-loaded schedules for capital projects, Tank Farm Operations, and subprojects using predecessor and successor activities and logically link the Tank Farm performance baseline subproject schedules for capital projects, Tank Farm Operations, and other activities consistent with the baseline improvement process.

2. Safety Basis Implementation (Earn 30% of fee.)

The overall goal in this Performance Objective is to improve the implementation of the Safety Basis for Tank Farms.

WBS ELEMENTS:

- 5.06.06.02

a. Coordinate with ORP to reduce conservatism within the approved Safety Basis.

1. Conduct a "Safety Basis Summit" with ORP to determine over-conservative areas for SB improvement (complete by 6/30/02)
2. Implement a presubmittal design review process with ORP to ensure adequacy of SB submittals (complete by 9/30/02)
3. Develop Critical Path Method schedule to track Nuclear Safety and Licensing activities, including CHG to ORP delivery milestones, ORP review completion milestones, and CHG implementation milestones (complete by 6/30/02)

b. Improve Technical Safety Requirement Implementation performance.

1. Develop process to implement SB amendments consistent with other DOE sites (complete by 6/30/02)
2. Provide list of SB amendments implemented by new process (complete by 9/30/02)

c. Coordinate activities with other DOE sites relevant to the implementation of 10 CFR 830 Safety Requirements.

1. Implement applicable guidance obtained from the ORP/CHG Nuclear Working Group (evidence of completion ORP/CHG Nuclear Working Group meeting minutes by 9/30/02)
2. Document guidelines or processes used in the FY 2002 development of the 10 CFR 830-compliant Final Safety Analysis Report/Technical Safety Requirements (complete by 9/30/02)

3. Engineering Excellence-Tank Farm Operations (Earn 30% of fee.)

In this incentive the engineering excellence element evaluates the contractor's performance in management, execution and results from engineering efforts to include, but not limited to, planning, research, testing, analyses, design, projects, constructions, and operations. This includes all disciplines of engineering. Safe, effective, and compliant tank farm operations are essential and are a prerequisite for waste retrieval and treatment operations in accordance with the Ten Point letter (00-ORP-120, December 29, 2000). ORP expects significant improvement in these areas and challenges CHG to raise expectations and increase performance. Consideration will be given to the quality of the products, effective and efficient use of engineering processes, contribution to the work scope, and use of an appropriately trained and skilled workforce.

WBS ELEMENTS

- 5.1 - Store Waste (5.1.1, 5.1.2, 5.1.3, 5.1.4)
- 5.2 - Retrieve Waste (5.2.1, 5.2.2)
- 5.4 - Dispose Waste (5.4.1, 5.4.2, 5.4.3)
- 5.5 - Close Facilities (5.5.1, 5.5.2, 5.5.3, 5.5.4)

a. Demonstrate sufficient engineering staffing to support the tank farm contractor mission. This includes, but is not limited to:

1. Identifying staffing needs over the next 5 years to assure that attrition is planned for and that staffing decisions support the long-term tank farm contractor needs – Due May 1, 2002.
2. Implementing a training and qualification program for key areas, to include Design authorities, to assure there are trained and qualified staff to support mission needs – Issue Plan by June 20, 2002, implement by September 30, 2002.

b. Demonstrate implementation of a System Engineering process. This includes, but is not limited to:
   1. Completing final qualification of system engineers and management, to include necessary training, testing and qualification process implementation. Complete final qualification of system and component engineers by September 30, 2002.
   2. Demonstrating that an assessment baseline (e.g., system health report, management assessment) is in place for Mission Critical Systems (MCS) and that a program exists to periodically assess the operational effectiveness of those systems. Due by September 30, 2002.

c. Demonstrate improvement in the technical quality of engineering products including the evaluation of technical risks and risk reduction activities (e.g. salt separation, tank waste volume reduction, and tank structure life extension activities). This includes, but is not limited to:
   1. Establishing a balanced risk mitigation posture.
   2. Developing System Design Descriptions (SDDs), and provide a viable cost/schedule and staffing plans for completion of remainder of the SDDs Due – September 30, 2002.
   3. Establishing sufficient robust feedback mechanisms (i.e., performance metrics, internal and external assessments) to implement and measure improvement in overall rigor and quality of technical products. Quarterly reports on activities and summary evaluation of mechanisms and results due by September 31, 2002.

d. Establish key performance indicators to monitor, trend, and predict performance for each of the improvement areas identified in the Ten Point letter (00-ORP-120, December 29, 2000). Establish a performance basis in these areas by May 1, 2002.

4. Quality Assurance (Earn 15% of fee)

WBS ELEMENTS:

- Quality Assurance (5.06.06.02.03)
- Manage ESH&Q Program (5.06.06.02.05)

The overall goal of this performance objective is to assure the QA program is fully implemented in a manner that, where applicable, will meet DOE requirements as indicated in 10 CFR 830, DOE Order 414.1A and OCRWM. The QA expectation is that the contractor will integrate QA into the overall management system. The incentives for this objective are focused on areas viewed to need improvement. It is ORP's continued expectation that the contractor fully meet all QA commitments made to ORP in the contract, where these objectives identify areas ORP feels needs attention.

a. Improve the CHG QA program to ensure that all Project items delivered and services and tasks performed meet applicable standards.
   1. Assess effectiveness of supplier evaluation efforts of FH/AVS; initiate corrective action as required. (June 30, 2002)
   2. Resolve issues as identified associated with disconnects in the implementation of the procurement and receiving process (identified in CHG self assessment and DOE ORP oversight activities).
   3. By August 1, 2002, schedule and perform assessments of procurement and receipt inspection activities to assure:
      a) Effective systems/processes exist which specify and verify acceptance criteria for materials and services procured.
      b) Effective systems/processes exist which verify that contracted tasks performed meet applicable standards.
      c) Adequate project oversight exists of subcontractor activities.

b. Improve CHG Management assessment of organizational performance.
   1. Complete development and implement a Management Assessment strategy that fully satisfies DOE requirements with regard to scope, frequency, and participation. DOE's expectations regarding management assessment are described in DOE G 414.1-1A, "Management Assessment and Independent Assessment Guide and the EH-10 Enforcement Guidance Supplement EGS 01-02.
   2. Develop an annual management assessment schedule that includes assessing work performed by CHG and subcontractors (update at least quarterly).
   3. Assess the effectiveness of the management assessment program, assuring management assessments are being performed at all levels, including subcontractor activities, and initiate corrective actions where needed.

c. Complete implementation of the CHG trending program and perform effectiveness assessments to assure deficiencies are properly evaluated for trends that are used to drive improvement. (Due by July 31, 2002)

d. Improve the management of the Price Anderson Amendment Act (PAAA) implementation process to minimize formal ORP involvement.

1. Demonstrate that a formal PAAA program/process exists and is effectively implemented; reporting criteria is properly implemented for NTS, and issues are properly evaluated to determine deportability, corrective actions are identified and completed, and the effectiveness verified.
2. Improve the PAAA evaluation prioritization process to eliminate the existing backlog of evaluations and to ensure evaluations are timely in the future.
3. Improve the PAAA evaluation process to include formal review criteria, to strengthen the tie in between root cause analysis and the associated corrective actions, to establish criteria for the compilation of closure packages, and to determine what constitutes appropriate objective evidence to include in closure packages. Due by July 2, 2002

DEFINITIONS: *(define terms)*

COMPLETION DOCUMENTS LIST: *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

See Section 3 for completion documents.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS: *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

SECTION 5
Signatures

3/8/02
ORP Manager/Date

for 3/8/02
CHG President and General Manager/Date

Judith S O'Connor 3/8/02
ORP Contracting Officer/Date

3/8/02
CHG Contract Representative/Date

Enclosure 1

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Hanford Site Stabilization Agreement Wage Adjustments –
2001 Settlement – HSSA Wage and Fringe Data

Consisting of 4 pages,
including cover page

HANFORD SITE STABILIZATION AGREEMENT
WAGE ADJUSTMENTS AND OTHER REVISIONS
AUGUST 15, 2001

On August 15, 2001, the Administrative Committee of the Hanford Site Stabilization Agreement (HSSA) concluded a review of wages and fringe benefits paid under the Appendix of the HSSA as provided by Article XV thereof. Set forth below are the terms of the agreement on wage and fringe benefit adjustments which were subsequently and jointly agreed upon by the Employers(s) and the Union(s).

1. Effective September 3, 2001 (12:01 a. m.), an hourly wage increase of up to $1.40 per hour shall be added to the wage and/or fringe benefit scales currently in effect under separate Schedule A's, PROVIDED however:

   (A) The net total hourly wage and fringe benefit rates for each union shall not exceed the "Pasco Wage and Fringe Benefit Rates" set forth in the respective local building trades agreements applicable to construction work in Benton and Franklin Counties in the State of Washington, except that

   (B) Future adjustments of wage rates and fringe benefit and apprenticeship contributions shall be made in accordance with Section 1of Article XV of the HSSA.

   (C) If wage differential is reached, balance of wage settlement may be applied to recognized pensions of the local union not to exceed the established pension rate(s).

   (D) This shall applicable to any wage/fringe increase either previously negotiated or previously scheduled for regular negotiations and to be effective on or before December 31, 2001.

   (E) The employers recognize that the Electricians have wage/fringe disparity between the HSSA wages/fringes and those contained in local agreements. Accordingly, the disparity as of December 1, 2001 will be closed in the following manner:

   (1) Up to $0.40 per hour to be added to wage/fringe total effective December 1, 2001.

   (2) This equity adjustment is based upon a unique condition existing August 15, 2001.

2. As soon as practicable, these revisions shall be prepared and distributed to each local union and to the Building and Construction Trades Department, AFL-CIO.

3. By agreement of the Administrative Committee of the HSSA, the review of the wage scales, fringe benefits and apprenticeship contributions set forth in Article XV shall be made on the basis of future adjustments in the applicable wage scales and contributions set forth in the respective local union building trades agreements then in effect in the cities of Pasco and Spokane, Washington and Portland, Oregon. The data from these agreements from these three cities shall be used only as "guidelines", it being specifically agreed that any resultant modifications shall be made by the Administrative Committee without regard to any predetermined "indexing" or "formalization" of such data.

EMPLOYER

Frank A.Blowe, Jr.
Senior Manager, Industrial Relations
Fluor Hanford, Inc.

W. M. Hines
Manager, Industrial Relations
Fluor Federal Services, Inc.

John R. Monrean
Manager, Labor Relations
Bechtel Hanford, Inc.

UNION
BUILDING AND CONSTRUCTION
TRADES DEPARTMENT, AFL-CIO

Edward C. Sullivan, President

William P. Kaczorowski
Director of Field Services

DATED AUGUST 15, 2001

2001 SETTLEMENT

HANFORD SITE STABILIZATION AGREEMENT
WAGE AND FRINGE DATA

CRAFT	HSSA CURRENT WAGE ($)	PASCO CURRENT WAGE ($)	AMOUNT OF WAGE INCREASE ($)	NEW HSSA WAGE ($)	AMOUNT OF FRINGE INCREASE ($)
Boilermakers	23.76	24.16	.40	24.16	1.00
Bricklayers	22.76	23.16	.40	23.16	.25
Carpenters	22.83	23.18	.35	23.18	N/A
Cement Masons Group III	22.95	23.31	.36	23.31	N/A
Electricians	27.47	28.20	.73	28.20	1.01
Insulators	25.27	26.00	.73	26.00	NA
Iron Workers	24.12	24.52	.40	24.52	.20
Laborers Group III	20.04	20.30	.26	20.30	N/A
Millwrights	23.94	24.29	.35	24.29	N/A
Operating Engineers Group VII	23.11	23.29	.18	23.29	N/A
Painters	19.50	19.92	.42	19.92	N/A
Pipefitters	28.35	28.85	.50	28.85	N/A
Roofers	19.31	20.17	.86	20.17	N/A
Sheet Metal Workers	25.39	25.43	.04	25.42	1.04
Sprinkler Fitters	24.20	24.35	.15	24.35	1.10
Teamsters Group V	20.94	21.25	.31	21.25	.19

Enclosure 2

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Boilermakers Request for Increase

Consisting of 4 pages
Including this cover sheet

RECEIVED
OCT - 2000
BY

Western States Field Construction Negotiating Committee, Inc.
851 Burlway Road, Suite 216, California 94083-2584 Tel. (650) 558-8384 Fax (650) 558-8387

Date: September 30, 2000

To: All Contractors Signatory To Western States Articles Of Agreement Between Western Field Construction Negotiating Committee and International Brotherhood of Boilermakers, Iron Shipbuilders, Blacksmiths, Forgers and Helpers of America

From: Tom Dillon, WFCNC Secretary

Subject: Wage And Fringe Benefit Increase - Effective October 1, 2000

Under the terms contained in Western States Articles of Agreement Between The Western Field Construction Negotiating Committee and the International Brotherhood of Boilermakers there is a $1 per hour increase which becomes effective October 1, 2000. That increase is allocated as follows:

Article	Subject	Increase	New Hourly Rate
13	Wages	$0.25	(See enclosed sheets)
19	Health & Welfare	0.10	$3.70
22	Annuity	0.35	$1.35
24	Vacation Trust	0.30	$1.60

While the wage increase becomes payable with the first payroll period during which hours are worked on or after October 1, the increases for Health & Welfare, Annuity and Vacation will not actually be payable until November, 2000 when the billing for October hours is received.

The rates payable for other fringe benefits remain unchanged. They are as follows:

Article	Subject	Hourly Rate
20	Pensions	$3.50
21	Apprenticeship	$0.40
23	MOST	$0.24

If you have any questions concerning the foregoing, please contact our office at (650) 558-8384

BOILERMAKERS NATIONAL
HEALTH AND WELFARE FUND

SUITE 522
754 MINNESOTA AVE.
KANSAS CITY, KANSAS 66101-2766

Harry J. Reynolds, Jr.
Chairman

Sam H. May
Secretary

V. Keith Reed
Executive Administrator

David E. Hanson
Financial Director

November, 1999

To All Local Lodges and Employers
Participating in the Boilermakers
National Health and Welfare Fund

Gentlemen:

The employer contribution rates for active Plan G and Reduced G will increase by 10¢ per hour each January 1st for the next four years. This is the first contribution rate increase for the active plans in six years. The employer contribution rate for retiree Plan Z is also increasing on January 1, 2000 by 5¢ per hour. Aside from a 5¢ per hour increase in 1997 for the special widows extension, this is the first increase in the contribution rate for Plan Z in nearly 20 years.

These contribution increases are now necessary in order to maintain the current level of benefits under the Fund's health plans without jeopardizing the future financial stability of the Fund. While these increases are expected to cover experience over the next few years, escalations in costs due to higher inflation or increased usage, or a drop in employment levels could result in an adjustment to these rate changes prior to the completion of four years.

A resurgence of health care inflationary costs reminiscent of the mid-1980s is now being seen by health plan sponsors and insurers, particularly in the area of prescription drug costs.

The Fund's current prescription drug benefit costs are double what they were just 4 ½ years ago. These costs now represent more than 20% of the Fund's total health care benefit costs. During the same 4 ½ year period, the Fund's other health plan benefit costs increased by nearly 50% for active boilermakers and more than 36% for retired boilermakers.

The outlook for at least the next three years is a continuing rise in the cost of prescription drugs and other health care services and supplies.

The Fund can no longer absorb these increased benefit costs without additional funding. The alternative would be to reduce benefit levels and/or increase the hours requirement for eligibility under the plans.

We trust this provides you with a better understanding of why the employer contribution rates are increasing.

Sincerely,

BOARD OF TRUSTEES

BOILERMAKERS
APPENDIX A

WAGE RATES

	09/03/01	10/01/01
General Foreman	Rate to be negotiated	Rate to be negotiated
Foreman	$25.01	$25.41
Assistant Foreman	24.26	24.66
Boilermaker/Blacksmith	23.76	24.16

FRINGE PAYMENTS

	09/03/01	10/01/01
Health and Welfare	$3.80	$3.80
Pensions (per hour)	3.50	4.50
Apprenticeship (per hour)	0.40	0.40
Vacation (per hour)	2.00	2.00
National Annuity Trust (per hour)	2.25	2.25
MOST	0.24	0.24

APPRENTICE RATES

PERCENTAGE OF
JOURNEYMAN WAGE RATES

Period	Indentured After 09/02/96
1st 6 months	60%
2nd 6 months	65%
3rd 6 months	70%
4th 6 months	75%
5th 6 months	80%
6th 6 months	85%
7th 6 months	90%
8th 6 months	95%

Enclosure 3

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Bricklayers' Appendix A

Consisting of 2 pages
Including this cover sheet

EFFECTIVE DATE: 09/03/01

BRICK AND ALLIED CRAFTS
APPENDIX A

WAGE RATES

	09/03/01
Journeyman Bricklayer	$23.16

Foreman shall receive a minimum of $1.00 over the hourly rate.

FRINGE PAYMENTS

	09/03/01
Masonry Welfare Trust	$3.85
International Pension Trust	1.00
Northwest Pension Plan	3.28
Apprenticeship & Training	.28

APPRENTICE RATES

Period	Percentage of Journeyman Wage Rates
1st 700 hours	40%
2nd 700 hours	55%
3rd 700 hours	60%
4th 700 hours	70%
5th 700 hours	80%
6th 700 hours	90%

Enclosure 4

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Carpenters Request for Increase

Consisting of 4 pages
Including this cover sheet

WASHINGTON - IDAHO CARPENTERS - EMPLOYERS TRUST FUNDS

Washington-Idaho Carpenters-Employers Health & Security Trust Fund
Washington-Idaho-Montana Carpenters-Employers Retirement Trust Fund
Washington-Idaho Carpenters-Employers Vacation Trust Fund
Washington-Idaho Carpenters-Employers Apprenticeship Trust Fund
111 W. CATALDO P.O. BOX 5434 Tel. (509) 328-0300
SPOKANE, WASHINGTON 99205

PAPERMILL PRINTING

RECEIVED
MAY 8
INDUSTRIAL RELATIONS

May 16, .2001

Mr. Monte Hines
Fluor Federal Services
PO Box 1050
MSIN S2-50
Richland WA 99352

Dear Mr. Hines:

In order to maintain the existing level of benefits provided by the Washington-Idaho Carpenters-Employers Health & Security Trust Fund, it is necessary to increase the existing contribution rate by 30¢. We request this increase be implemented subject to the Hanford Site Stabilization Agreement, Article 15, Section 1, Subsection (c), "Maintenance of Benefits".

This increase is effective June 1, 2001.

Should you need further information, please let us know. Thank you for your assistance in this matter.

Sincerely,

(Mrs.) Leila Davis
Trust Representative

lrd

cc: Jerry Johnson

CARPENTERS/MILLWRIGHTS
APPENDIX A

WAGE RATE

CARPENTERS

JOURNEYMAN CLASSIFICATION	09/03/01
Carpenter	$23.18
Sawfiler, Stationary Power Woodworking Tool Operator	23.34

MILLWRIGHTS AND MACHINE ERECTORS

JOURNEYMAN CLASSIFICATIONS	09/03/01
Millwrights & Machine Erector	$24.29

PILEDRIVERS

JOURNEYMAN CLASSIFICATIONS	09/03/01
Piledriver	$23.45
Boom Man	22.72

DIVERS

Base pay for Divers in water not to exceed fifty (50) feet shall be:

EFF. DATE	HOURLY	4 HOURS	8 HOURS
09/01/98	51.98	207.92	415.84

6/1/81: Divers only:

1. The rate to be computed using the formula of 2.45 times the Piledriver hourly base wage scale.

2. All other classifications to receive the same hourly rate as negotiated as applied to the Piledriver hourly wage scale.

The wage rate for TENDERS shall be:

CLASSIFICATION	09/01/98
Tenders	$25.18
Diving Master	32.20

FOREMAN: Foreman shall receive $1.60 per hour above the highest paid Journeyman wage classification working under him.

GENERAL FOREMAN: General Foreman shall receive $1.00 per hour above the Foreman rate.

FRINGE PAYMENTS

	06/01/01
Health and Security	$3.05
Pension	2.00
Apprenticeship and Training	.45
Vacation (deduct from net wages)	(.50)
Supplemental 80 & Out Pension	.50

APPRENTICE RATES

CARPENTERS

First Period	- 3 months - 60%	Fifth Period	- 6 months - 80%
Second Period	- 3 months - 65%	Sixth Period	- 6 months - 85%
Third Period	- 6 months - 70%	Seventh Period	- 6 months - 90%
Fourth Period	- 6 months - 75%	Eighth Period	- 12 months - 95%

MILLWRIGHT & MACHINE ERECTOR

First year	-	70% of Journeyman Rate
Second year	-	75% of Journeyman Rate
Third year	-	80% of Journeyman Rate
Fourth year	-	85% of Journeyman Rate

Enclosure 5

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Cement Masons' Request for Increase

Consisting of 4 pages
Including this cover sheet

ZENITH
ADMINISTRATORS

201 Queen Anne Avenue North, Suite 100
Seattle, Washington 98109-4896
(206) 282-4100 FAX (206) 285-1701
1-800-426-5980

May 18, 2001

TO: Cement Mason Employers
Northwest Laborers-Employers Health & Security Trust Fund

RE: Hourly Rate Contribution

In order to preserve the current level of benefits, the Trustees have found it necessary to increase your monthly contribution rates. The increase becomes effective with hours worked beginning June 2001 for August 2001 eligibility. The new hourly rate for Health & Security is $3.10 per hour per employee. This new hourly rate will appear on your June 2001 hours billing.

Please keep in mind that the Davis-Bacon Act/Prevailing Wage Law does not apply to the Health & Security contribution rate.

Should you have any questions regarding this increase, you may contact your Local Business agent or the Trust Fund office.

Sincerely,

NORTHWEST LABORERS-EMPLOYERS HEALTH & SECURITY TRUST FUND
Zenith Administrators, Inc.
Administrative Agent

Accounts Control Desk

/rj

cc: Paul McNeil
Cement Mason's Local 72 and Local 478
Ray Miller

MAY 23 2001

CEMENT MASONS
APPENDIX A

CLASSIFICATIONS

GROUP I

- Rodding, tamping, floating, troweling, patching, stoning, rubbing, sack rubbing
- All exposed aggregate finishing
- Setting of screeds, screed forms, curb & gutter & sidewalk forms
- Preparation of all concrete for caulking of the joints and the caulking of expansion joints
- Preparation of concrete for the application of hardners, sealers and curing compounds and their application
- Grouting and dry packing of machine base
- Removal of snap ties and she bolts prior to patching of concrete

GROUP II

- Power Troweling Machine Operator
- Troweling of magnesite, torganal, or material with epoxy bases of oxicholoride base
- All Power Grinders, Bushing Hammer, Chipping Gun
- All sandblasting for architectural finishes and exposing of aggregate for finish
- Concrete Sawing and Cutting for expansion joints and scoring for decorative patterns
- Operating of Clary-type Floats, Longitudinal Floats, Rodding Machines and Belting Machines
- Scarifiers
- Working on scaffolds

GROUP III

- Grinding, bushing or chipping of toxic materials or high density concrete

- Operating of power tools on a scaffold

-

WAGE RATES

	09/03/01
GROUP I	$22.18
GROUP II	22.80
GROUP III	23.31

FOREMAN: $1.00 per hour above highest paid man on his crew.

GENERAL FOREMAN: To be paid $.50 per hour above the highest paid Foreman working under him.

FRINGE PAYMENTS

	06/01/01
Health and Security	$3.10
Pension	2.25
Training	.28
Credit Union	(1.75)
(Deduct from net wages)	

APPRENTICE RATES

Hours & Percentage
All Groups

1000 - 60%
1000 - 70%
1000 - 80%
1000 - 90%

Enclosure 6

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Electricians' Request for Increase

Consisting of 4 pages
Including this cover sheet

INLAND EMPIRE ELECTRICAL WORKERS HEALTH AND WELFARE TRUST

140 South Arthur, Suite 301
Spokane, WA 99202
(509) 534-0600 • FAX (509) 535-7883

Date: November 27, 2000

To: All Participating Employers signatory to contracts with IBEW Local 112

Your collective bargaining agreement with IBEW Local 112 provides for additional contributions to be paid into the Health & Welfare Trust to be allocated as the union membership decides. The IBEW Local 112 membership has voted to fund $.25 per hour from their wage package effective December 1, 2000 into the Health & Welfare Trust for possible other health care uses.

Accordingly, the contribution to the Health & Welfare Fund is being increased from $2.83 per hour to $3.08 per hour effective with hours worked in December 2000.

If you have any questions, please contact the undersigned.

Very truly yours,

Timothy D. Yeager

Timothy D. Yeager
Administrative Agent

ELECTRICIANS
APPENDIX A

WAGE RATES

	09/03/01	12/01/01
General Foreman (20% above Journeyman)	$33.36	$33.84
Foreman (10% above Journeyman)	30.58	31.02
Journeyman Wireman	27.80	28.20
Journeyman Technician	27.80	28.20
Journeyman Wireman Welder (10% above Journeyman)*	30.58	31.02
Journeyman Wireman Cable Splicer (5% above Journeyman)**	29.19	29.61

Vacation allowance deduct 10% at option of Employee

* Journeyman Wireman when Welding - Certified welding will be paid for at 10% above Journeyman Wireman rate for a certified Journeyman Wireman when welding for a minimum of 2 hours.

** Journeyman Wireman Cable Splicer - Cable splicing and stress cones by whatever method on voltage over 2300 volts will be paid for at the rate of 5% above Journeyman Wireman rate for a minimum of 2 hours.

FRINGE PAYMENTS

	09/03/01
Health and Welfare	*$3.08
Pension - National (NEBF 3%)	.83
Pension Plans	***4.80
Apprentice Training	.30
Vacation	10%
(Deduct at Option of Employee, effective 09/01/99)	

* Effective October 1, 1998

*** There will be no contributions made for first year apprentices. The contributions commence in the first half of the second year, for those apprentices indentured after July 1, 1987.

APPRENTICE RATES

APPRENTICES INDENTURED
AFTER JUNE 1, 1999

0 - 1000 hours - 1st period - 45%
1000 - 2000 hours - 2nd period - 50%
2000 - 3500 hours - 3rd period - 55%
3500 - 5000 hours - 4th period - 70%
5000 - 6500 hours - 5th period - 80%
6500 - 8000 hours - 6th period - 90%
8000+ hours with State License - 95%

APPRENTICES INDENTURED
PRIOR TO JUNE 1, 1999

0 - 1000 hours – 1st period – 45%
1000 – 2000 hours – 2nd period – 50%
2000 – 3500 hours – 3rd period – 55%
3500 – 5000 hours – 4th period – 65%
5000 – 6500 hours – 5th period – 75%
6500 – 8000 hours – 6th period – 85%

Enclosure 7

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS
TO THE HANFORD SITE STABILIZATION AGREEMENT

Insulators' Appendix A

Consisting of 2 pages
Including this cover sheet

INSULATORS
APPENDIX A

WAGE RATES

	09/03/01
Journeyman	$26.00

Foreman - 10% above the Journeyman's base rate of pay

General Foreman - 20% above the Journeyman's base rate of pay

FRINGE PAYMENTS

	09/03/01
Pension	$3.36
Occupational Health	.07
Health and Welfare	3.53
Apprenticeship	.12
Credit Union (deduct)	2.25 or 3.50 (option of employee)

APPRENTICE RATES

1st year - 60% of Journeyman wage
2nd year - 70% of Journeyman wage
3rd year - 80% of Journeyman wage
4th year - 90% of Journeyman wage

Enclosure 8

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS
TO THE HANFORD SITE STABILIZATION AGREEMENT

Iron Workers' Request for Increase

Consisting of 3 pages
Including this cover sheet

Northwest Iron Workers Trusts
Administered by
Welfare and Pension Administration Service, Inc.

RETIREMENT • HEALTH and SECURITY • VACATION • ANNUITY • APPRENTICESHIP
8315 SECOND AVENUE • SUITE 300 • P.O. BOX 34203 • SEATTLE, WASHINGTON 98124
TELEPHONE (206) 441-7574 • FAX (206) 441-9110

35.77

May 9, 2001

TO: All Employers – Area 3
Northwest Iron Workers Trust Funds

Your Labor Agreement with the Iron Workers District Council of the Pacific Northwest requires an hourly increase of $1.00 effective with all employment July 1, 2001 and thereafter. The new rates are as follows:

	Current Rate	Increase	New Rate
Wage Rate	$24.22	$0.30	$24.52
Annuity	$ 3.45	$0.10	$ 3.55
Health & Welfare	$ 3.25	$0.50	$ 3.75
Pension	$ 3.35	$0.10	$ 3.45
Apprenticeship	$ 0.50	$0.00	$ 0.50
*Vacation	$ 1.50	$0.00	$ 1.50
Drug Testing	$ 0.10	$0.00	$ 0.10
*Industry	$ 0.01	$0.00	$ 0.01
*JM Assessment	$ 0.61	$0.00	$ 0.61
*APR Assessment	$ 0.44	$0.00	$ 0.44
*Market Recovery	$ 0.70	$0.00	$ 0.70

*Wage Deduction

You will note that Apprenticeship, Vacation, Drug Testing, Industry, JM Assessment, APR Assessment and Market Recovery rates remain the same.

If you have any questions as to what your contribution rate should be or if you are of a different understanding, please call the Union Business Representative in your geographical area, or me at (253) 984-0514.

Ron Piksa
President
Iron Workers District Council of the Pacific Northwest.

RJP: mld opeiu#11
UserWord\SharedSet\Docs\F13\Wageincrease2001

cc: Iron Workers Local 14

This communication paid for by the Iron Workers District Council of the Pacific Northwest

MAY 11 2001

IRONWORKERS
APPENDIX A

WAGE RATES

CLASSIFICATIONS	09/03/01
Structural Ironworkers, Ornamental Ironworkers, Machinery Mover, Machine Erector, Riggers,Signal Men, Welders & Burners, Fence Erectors Sheeters, Reinforcing Ironworkers	$24.52

FOREMEN: $1.50 per hour over Journeyman rate

GENERAL FOREMAN: $2.50 per hour over Journeyman rate

FRINGE PAYMENTS

	09/03/01
Health and Welfare	$3.75
Pension	3.45
Apprenticeship	.50
Annuity	3.55

VACATION: Deduct from Net Wages - $1.50 per hour

APPRENTICE RATES
09/01/99

*1st 6 months - 65% of Journeyman Ironworker Rates
*2nd 6 months - 70% of Journeyman Ironworker Rates
3rd 6 months - 75% of Journeyman Ironworker Rates
4th 6 months - 80% of Journeyman Ironworker Rates
5th 6 months - 90% of Journeyman Ironworker Rates
6th 6 months - 90% of Journeyman Ironworker Rates
7th 6 months - 95% of Journeyman Ironworker Rates
8th 6 months - 95% of Journeyman Ironworker Rates

*No pension or annuity

Enclosure 9

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Laborers' Request for Increase

Consisting of 6 pages
Including this cover sheet

ZENITH
ADMINISTRATORS

201 Queen Anne Avenue North, Suite 100
Seattle, Washington 98109-4896
(206) 282-4100 FAX (206) 285-1701
1-800-426-5980

May 18, 2001

TO: Eastern Washington and Northern Idaho Signatory Contractors
Northwest Laborers-Employers Trust Funds

RE: Hourly Rate Contributions

Effective June 1, 2001 the fringe benefit allocations for the Northwest Laborers-Employer Health & Security and Pension fund will be increased effective with June 2001 hours, per your Labor Agreement. The new Health & Security rate that will appear on your billing for June hours is $3.10 and the new Pension rate is $1.60, both per hour worked per employee.

Please keep in mind that the Davis-Bacon Act/Prevailing Wage Law does not apply to the Health & Security contribution rate.

Should you have any questions regarding this increase, you may contact your Local Business agent, the Washington & Northern Idaho District Council of Laborers or the Trust fund office.

Sincerely,

NORTHWEST LABORERS-EMPLOYERS TRUST FUNDS
Zenith Administrators, Inc.
Administrative Agent

Accounts Control Desk

/rj

cc: Local Unions
Paul McNeil

LABORERS
APPENDIX A

CLASSIFICATIONS

GROUP I

Brush Hog Feeder
Carpenter Tender
Cement Handler
[1]Concrete Crewman
Concrete Signal Man
Crusher Feeder
[2]Demolition
Dumpman
[3]Fence Erector
Flagman
Form Cleaning Machine Feeder, Stacker
General Laborer
Group Machine Header Tender
[5]Miner, Class "A"
Nipper
Riprap Man
Sandblast Tailhoseman
Scaffold Erector, wood or steel
Scaleman
Stake Jumper
[4]Structural Mover
Tailhoseman (water nozzle)
Timber Bucker & Faller (by Hand)
Track Laborer (RR)
Well-Point Man
Window Cleaner

[1]TO INCLUDE: Stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine,. Signaling, handling the nozzle of squeezecrete or similar machine - 6 inches or smaller.
[2]TO INCUDE: Clean-up, burning, loading, wrecking and salvage of all material.
[3]TO INCLUDE: Guard rails, guide and reference posts, signposts, and right-of-way markers.
[4]TO INCLUDE: Separating foundation, preparation, cribbing, shoring, jacking and unloading of
[5]TO INCLUDE: Bull Gang, Concrete Crewman, Dumpman and Pumpcrete Crewman, including distributing pipe, assembly & dismantle, and Nipper.

GROUP II

Asphalt Raker
Asphalt Roller, walking
Cement Finisher Tender
Concrete Saw, walking
Demolition Torch
Dope Pot Fireman, nonmechanical
Driller Helper (when required Move & position machine)
Form Setter, paving
Pipelayer, multisection
Pot Tender
Powderman Helper
Power Buggy Operator
Power Tool Operator, gas, Electrical, pneumatic
Railroad Equipment, power Driven, except dual mobile
Power spiker or puller

GROUP II (continued)

Grade Checker using Level Optional
Jackhammer Operator
[3]Miner, Class "B"
[1]Nozzleman
Nozzleman, water, air, or steam
Pavement Breaker, under 90 lbs.
Pipelayer, corrugated metal culvert
Railroad Power Spiker or Puller, dual mobile
Rodder & Spreader
[2]Tamper
Trencher, Shawnee
Tugger Operator
Wagon Drills
Wheelbarrow, power driven
Water Pipe Liner

[1]TO INCLUDE: Squeeze and Flow-crete nozzle.
[2]TO INCLUDE: Operation of Barco, Essex and similar tampers.
[3]TO INCLUDE: Brakeman, Finisher, Vibrator, and Form Setter.

GROUP III

Air Track Drill
Bit Grinder
[1]Brush Machine
Caisson Worker, free air
Chain Saw Operator & Faller
[2]Concrete Stack
[3]Cunite
High Scaler
Hod Carrier
[4]Laser Beam Operator
[7]Miner, Class "C"
Monitor Operator, air track or Similar mounting
Mortar Mixer
[5]Nozzleman
Pavement Breaker, 90 lbs. & Over
[6]Pipelayer
Pipewrapper
Vibrators, ALL

[1]TO INCLUDE: Horizontal construction joint clean-up brush machine, power propelled.

[2]TO INCLUDE: Laborers when working on free standing concrete stacks for smoke or fume control above 40 feet high.

[3]TO INCLUDE: Operation of machine and nozzle.

[4]TO INCLUDE: Grade Checkers and elevation control.

[5]TO INCLUDE: Jet blasting nozzleman, over 1200 lbs., jet blast machine power-propelled, sandblast nozzle.

[6]TO INCLUDE: Working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer, tamper.

[7]TO INCLUDE: Miner, Nozzleman for concrete, and Laser Beam Operator on tunnels.

GROUP IV

Drills with dual masts
[1] Miner, Class "D"
Welder, electric, manual or automatic

[1]TO INCLUDE: Raise and Shaft Miner, Laser Beam Operator on raises and shafts.

GROUP V: Powderman

GROUP VI: Sand Hogs

GROUP VII: Hod Carriers

WAGE RATES

	09/03/01
GROUP I	$19.76
GROUP II	20.03
GROUP III	20.30
GROUP IV	20.58
GROUP V	21.14

GROUP VI: Sand Hogs (Under Compressed Air Conditions)

LBS.	HRS. WORK	OT DIV.	09/03/01
1-14	6	7-1/2	$172.00
14-28	6	7-1/2	176.93
18-25	4	7-1/2	177.21
18-22	6	10	199.07
22-26	4	7-1/2	181.53
26-32	4	7-1/2	184.15
32-38	3	7-1/2	187.11
38-44	2	7-1/2	188.52
Outside Lock and Gauge Tender			163.49

LABORERS
PAGE 4 OF 4
EFFECTIVE DATE: 09/03/01

GROUP VII: Hod Carriers $21.35

FOREMAN: $1.00 above highest group supervised

GENERAL FOREMAN: $1.50 ($.50 above the highest Foreman)

FRINGE PAYMENTS

	06/01/01
Health and Security	$3.10
Pension	1.60
Training	.25
LECET (Training Fund)*	.05
Credit Union (deduct from net wages)	(1.00)

*Effective 09/01/99

NEW ENTRANT TRAINING PROGRAM
(PERCENT COMPUTED ON GROUP I RATES)

Trainee	I	0 to 750 hours - 60%
Trainee	II	751 to 1500 hours - 70%
Trainee	III	1501 to 2250 hours - 80%
Trainee	IV	2251 to 3000 hours - 90%

Enclosure 10

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Operating Engineers' Request for Increase

Consisting of 8 pages
Including this cover sheet

Washington-Idaho Operating Engineers and Employers Health and Welfare Fund

UNION TRUSTEES
JERRY STEPHENSON
MIKE MITCHELL
CURT KOEGEN

P.O. BOX 63, SPOKANE, WASHINGTON 99210 – (509) 624-3257

EMPLOYER TRUSTEES
NEAL DEGERSTROM
GARY HITE

May 30, 2001

Mr. Monty Hines
Industrial Relations
FLUOR FEDERAL SERVICES, NWS, INC.
PO Box 1050 MSIN B4-54
Richland, Washington 99350-1050

RE: Health and Welfare increases effective June 1, 2000
Training fund increase effective June 1, 2001

Dear Mr. Hines:

This letter is to advise that the Collective Bargaining agreement negotiated effective June 1, 2001 has allowed for an increase of 20 cents per compensable hour worked into the Health and Welfare Trust Fund for all hours worked on or after June 1, 2001. This will increase the hourly rate from $2.90 per hour to $3.10 per hour. This increase is for maintenance of current benefits and no new benefits are being purchase with this increase.

In addition, the contribution rate for the training fund has increased from 37 cents per hour to 42 cents per hour effective with all hours worked on or after June 1, 2001.

The employers covered under the Hanford site agreement will be pre-listed at the new rate on the report sent from this office around July 1, 2001 for June hours worked.

If you have any questions, please call me or contact Mike Mitchell in the Local # 370 office in Pasco.

Thank you.

Sincerely,

Leonard Selzler
Trust Fund Manager
LS

Cc: Mike Mitchell-Pasco

OPERATING ENGINEERS
APPENDIX A

CLASSIFICATIONS

GROUP I

Bit Grinders
Bolt Threading Machine
Compressors (under 2000 CFM, gas, diesel, or electric power)
Crusher Feeder (mechanical)
Deck Hand
Drillers Helper
Fireman & Heater Tender
Grade Checker
Helper, Mechanic or Welder, H.D.
Hydro-seeder, Mulcher, Nozzleman
Oiler
Oiler & Cable Tender, Mucking Machine
Pumpman
Rollers, all types on subgrade (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade
Steam Cleaner
Welding Machine

GROUP II

A-Frame Truck (single drum)
Assistant Refrigeration Plant (under 1000 ton)
Assistant Plant Operator, Fireman or Pugmixer (asphalt)
Bagley or Stationary Scraper
Belt Finishing Machine
Blower Operator (cement)
Cement Hog
Compressor (2000 CFM or over, 2 or more, gas, diesel, or electric power)
Concrete Saw (multiple cut)
Distributor Leverman
Ditch Witch or similar
Elevator Hoisting Materials
Dope Pots (power agitated)
Fork Lift or Lumber Stacker, Hydra-lift, and similar
Gin Trucks (pipeline)

GROUP II (continued)

Hoist, single drum
Loaders (bucket elevators and conveyors)
Longitudinal Float
Mixer (portable - concrete)
Pavement Breaker, Hydra-Hammer and similar
Power Broom
Railroad Ballast Regulation Operator (self-propelled)
Railroad Power Tamper Operator (self-propelled)
Railroad Tamper Jack Operator (self-propelled)
Spray Curing Machine (concrete)
Spreader Box (self-propelled)
Straddle Buggy (Ross and Similar on construction job only)
Tractor (Farm type R/T with attachments, except Backhoe)
Tugger Operator

GROUP III

A-Frame Truck (2 or more drums)
Assistant Refrigeration Plant & Chiller Operator (over 1000 ton)
Backfillers (Cleveland and similar)
Batch Plant & Wet Mix Operator, single unit (concrete)
Belt-Crete Conveyors with power pack or similar
Belt Loader (Kocal or similar)
Bend Machine
Bob Cat
Boring Machine (earth)
Boring Machine (rock under 8" bit) (Quarry Master, Joy, or similar
Bump Cutter (Wayne, Saginau, or similar)
Canal Lining Machine (concrete)
Chipper (without crane)
Cleaning and Doping Machine (pipeline)
Deck Engineer
Elevating Belt-type Loader (Euclid, Barber Green, and similar)
Elevating Grader-type Loader (Dumor, Adams, or similar)
Generator Plant Engineers (diesel, electric)
Gunite Combination Mixer and Compressor
Locomotive Engineer
Mixermobile
Posthole Auger or Punch
Pump (grout or jet)
Soil Stabilizer (P and H or similar)
Spreader Machine

Tractor (to D-6 or equivalent) and Traxcavator
Traverse Finish Machine
Turnhead Operator

GROUP IV

Blade Operator (motor patrol and attachments)
Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman and similar
Curb Extruder (asphalt or concrete)
Drills (churn, core, calyx, or diamond)
Equipment Serviceman, Greaser, and Oiler
Hoist (2 or more drums or Tower Hoist)
Loaders (overhead and front-end, under 4 yds R/T)
Refrigeration Plant Engineers (under 1000 ton)
Rubber-tire Skidders (R/T with or without attachments)
Screed Operator
Surface Heater & Planer Machine
Trenching Machines (under 7 ft. depth capacity)
Turnhead (with re-screening)
Vacuum Drill (reverse circulation drill under 8" bit)

GROUP V

Drilling Equipment (8" bit & over) (Robbins, reverse circulation, and similar
Hoe Ram
Paving (dual drum)
Railroad Track Liner Operator (self-propelled)
Refrigeration Plant Engineer (1000 tons and over)
Signalman (Whirleys, Highline, Hammerheads, or similar)

GROUP VI

Automatic Subgrader (Ditches & Trimmers) (Autograde, ABC, R. A. Hansen, and similar
on grade wire
Backhoe (under 1 yd)
Batch Plant (over 4 units)
Batch and Wet Mix Operator (multiple units, 2 and including 4)
Boat Operator
Cableway Controller (dispatcher)
Crane (25 tons and under)
Derricks and Stifflegs (under 65 tons)
Drill Doctor
Multiple Dozer Units with single blade
Paving Machine (asphalt and concrete)
Piledriving Engineers

GROUP VI (continued)

Rollerman (finishing pavement)
Trenching Machines (7 ft. depth and over)

GROUP VII

Asphalt Plant Operator
Backhoes (1 yd. to 3 yds.)
Blade (finish and bluetop) Automatic, CMI, ABC, & similar when used as automatic
Boom Cats (side)
Cableway Operators
Clamshell Operator (under 3 yds.)
Concrete Slip Form Paver
Cranes (over 25 tons, including 45 tons)
Crusher, Grizzle and Screening Plant Operator
Draglines (under 3 yds.)
Elevating Belt (holland type)
Gradeall (1 yd. to 3 yds.)
H. D. Mechanic
H. D. Welder
Loader Operator (front-end and overhead, 4 yds, including 8 yds.)
Mucking Machine
Quad-track or similar equipment
Rubber-tired Scrapers
Shovels (under 3 yds.)
Tractors (D-6 and equivalent and over)
Vactor Guzzler, Super Sucker
Concrete Cleaning/Decontamination Machine
Heavy Equipment Robotics Operator
Master Environmental Maintenance Technician
Ultra High Pressure Waterjet Cutting Tool System (30,000 psi)
Vacuum Blasting Machine Operator

GROUP VIII

Backhoes (3 yds. and over)
Cranes (over 45 tons, and ALL climbing, rail and tower)
Clamshell Operator (3 yds. and over)
Derricks and Stifflegs (65 tons and over)
Draglines (3 yds and over)
Loader (360 degrees revolving Koehring Scooper or similar)
Loaders (overhead and front-end, over 8 yds)
Helicopter Pilot
Shovels (3 yds. and over)
Whirleys & Hammerheads, ALL

GROUP IX
Transi-Lift

ALL CRANE BOOMS, INCLUDING TOWER CRANES:

Measure from center of rotation to center of shaft (radius):
130' to 200' - $.30 hr. Additional to classification
Over 200' - $.60 hr. Additional to classification

WAGE RATES

	09/03/01
Group I	$21.49
Group II	21.81
Group III	22.42
Group IV	22.58
Group V	22.74
Group VI	23.02
Group VII	23.29
Group VIII	24.39
Group IX	25.73

FOREMAN: Shall be paid $1.00 per hour over the scale of the highest scale supervised.

FRINGE PAYMENTS

	06/01/01
Health and Welfare	$3.10
Pension	2.50
Apprenticeship & Training	.42

APPRENTICE RATES
(COMPUTED ON GROUP VI RATES)

BASE RATE: (Group VI)

65% 1000 Hours
70% 1000 Hours
75% 1000 Hours
80% 1000 Hours
85% 1000 Hours
90% 1000 Hours

Enclosure 11

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Painters' Request for Increase

Consisting of 3 pages
Including this cover sheet

International Union of Painters & Allied Trades, AFL-CIO, CLC

DISTRICT COUNCIL NO. 5

Washington
Oregon & Idaho

P.O. Box 11953 • Spokane, WA 99211 • 509 928-3556 • Fax 509 928-4119 • 1 888 741-6422

June 18, 2001

Monty Hines
Fluor Federal Services

RE: Painters & Allied Trades Health & Welfare Increase

Please be advised that the trustees for the Painters Health & Welfare voted in their January 2001 meeting to increase the hourly contribution rate for medical insurance forty cents ($0.40) per hour to maintain current levels of protection effective July 1, 2001.

Therefore the hourly rate for all our covered crafts is $2.45 per hour.

Sincerely

James B. Taylor, BR
Painters Trust Trustee

Cc Zenith Administration
Robert Matson, BM

PAINTERS
APPENDIX A

WAGE RATES

	09/03/01
Journeymen Painters, to include Taper Finishers, Soft Floor Coverers, Glazers, Spray Painters, Steel Painters, Steam Clean, Acid Etching, Sign Writers	$19.92

FOREMAN: Shall be paid an additional 10% over and above the average rate of pay of those Journeymen working under his supervision.

FRINGE PAYMENTS

	09/03/01
Health and Welfare	$2.45
Pension	1.90
Apprenticeship	.24

District Council No. 54 Administration Fee check-off shall be 3% of the current Painters' basic wage, which is deducted from the wages, computed on actual hours worked.

APPRENTICE RATES

PAINTING APPRENTICES		TAPING APPRENTICES	
PERIOD	% OF JOURNEYMAN'S WAGES	PERIOD	% OF JOURNEYMAN'S WAGES
1st 6 months	50%	1st 3 months	50%
2nd 6 months	55%	2nd 3 months	60%
3rd 6 months	60%	3rd 3 months	75%
4th 6 months	70%	4th 3 months	85%
5th 6 months	80%	5th 3 months	90%
6th 6 months	90%	6th 3 months	95%
Thereafter	100%	Thereafter	100%

Enclosure 12

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Pipefitters Request for Increase

Consisting of 4 pages
Including this cover sheet

LOCAL UNION #598
PLUMBING & PIPE FITTING INDUSTRY TRUST FUNDS
Administrator: William C. Earhart Co., Inc.
Administration Office: 3140 N.E. BROADWAY • P.O. BOX 4143 • PORTLAND, OREGON 97208
Phone: (503) 282-5581 • Nationwide WATS: (800) 547-1314 • FAX: (503) 284-9286

Date: October 19, 2000

TO WHOM IT MAY CONCERN

SUBJECT: HEALTH AND WELFARE RATE INCREASE

Dear Sirs/Madams:

The Board of Trustees of Local 598 Plumbing & Pipefitting Industry Health & Welfare Trust and Vacation Savings Plan have found it necessary to increase the Health and Welfare contribution by eighty cents ($.80) per hour to maintain current benefits under the plan.

Therefore, effective with October 2000 hours worked (payable in November, 2000) the contribution rate for Health and Welfare benefits will be increased by $.80 per hour bringing the total contribution to four dollars and fifty cents ($4.50) per hour.

By Order of the Trustees

PIPEFITTERS
APPENDIX A

WAGE RATES

	09/03/01
Basic Hourly Wage Rate	$25.85
Vacation	3.00

Vacation pay shall be included in the basic rate for all computation of overtime, shift differential, working dues, or any rate of pay for all employees covered by this agreement.

FOREMAN: 10% above basic rate inclusive of vacation.

GENERAL FOREMAN: 20% above basic rate inclusive of vacation.

FRINGE PAYMENTS

	09/03/01
Health & Welfare	$4.50
National Pension	2.25
State Pension	2.00
JATC*	.70
Supplemental Pension	2.10

* Includes $.05 to International Training Fund, effective 06/21/99.

PIPEFITTERS
PAGE 2 OF 2
EFFECTIVE DATE: 09/01/99

APPRENTICE RATES

09/01/99

Apprentices shall be paid a percentage of Journeyman rate and receive fringe benefits as follows:

APPRENTICE TIME	PERCENTAGE	NATIONAL PENSION	VACATION & ALL OTHER FRINGES
1st 6 months	45%	45%	100%
2nd 6 months	50%	50%	100%
3rd 6 months	55%	55%	100%
4th 6 months	60%	60%	100%
5th 6 months	65%	65%	100%
6th 6 months	70%	70%	100%
7th 6 months	75%	75%	100%
8th 6 months	80%	80%	100%
9th 6 months	85%	85%	100%
10th 6 months	85%	85%	100%

Enclosure 13

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Roofers' Appendix A

Consisting of 2 pages
Including this cover sheet

ROOFERS, WATERPROOFERS, AND ALLIED WORKERS
APPENDIX A

WAGE RATES

	09/03/01
Journeyman Roofer, Waterproofer, Kettleman	$20.17

Foreman: 10% above Journeyman rate

FRINGE PAYMENTS

	09/03/01
Health and Security	$2.90
National Pension	2.55
JATC	0.15

APPRENTICE RATES

Period	Percentage of Journeyman Wage Rates
Pre-apprentice	60%
1st 700 hours.	70%
2nd 700 hours	75%
3rd 700 hours	80%
4th 700 hours	85%
5th 700 hours	90%
6th 700 hours	95%

Enclosure 14

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Sheet Metal Workers Request for Increase

Consisting of 5 pages
Including this cover sheet

NORTHWEST SHEET METAL WORKERS
HEALTH CARE PLAN
POST OFFICE BOX 5433
SPOKANE, WA 99205

TELEPHONE
(509) 534-0600
FAX
(509) 535-7883

Date: April 19, 2001

To: All Participating Employers, Local Unions & SMACNA Chapters

RE: New Contributions Rates Adopted by Northwest Sheet Metal Workers Health Care Trust

The Board of Trustees of the Northwest Sheet Metal Workers Health Care Trust has adopted new contribution rates necessary to maintain the benefits of the present Plan.

- Effective June 1, 2001, or your contract anniversary date that is within 60 days of that date, the Health Care Plan requires additional contributions of 50¢ per hour.

- In addition, the Trustees have adopted increased contribution rates for later years, as follows:
  - Effective June 1, 2002, or your contract anniversary date that is within 60 days of that date, an additional 34¢ per hour.
  - Effective June 1, 2003, or your contract anniversary date that is within 60 days of that date, an additional 34¢ per hour.

- In addition to the required employer contribution rates as set forth above, retired participants under Plan 3 will be required to have their contributions increased as follows:
  - If under age 65, the increase will be $40 per month effective for June 2001 payments.
  - If over age 65, the increase will be $31 per month effective for June 2001 payments.

- As noted above, retired participants covered under Plan 3 will have increased self-payments. Despite those increases, it is very apparent, based on actuarial studies, that the Trust needs to constantly review the funding of the Retiree Health Care benefits.

  Therefore, the Trustees have adopted, in principle, a Voluntary Employee Benefit Association Plan (VEBA) which will allow employer contributions to be accumulated in an individual's separate account which can then be used to fund the self-payments of the Retiree Health Care benefits when the person retires.

  During the next year, the VEBA Plan is going to be reviewed with the membership of all of the participating Local Unions. The Trustees then intend on looking into implementing a VEBA Plan, based on additional funding.

The Trustees, reluctantly, adopted these new contribution requirements for the following reasons:

- Contribution rates have remained at their present levels since June 1, 1993, a period of eight years.

  We have been able to maintain that rate by careful cost control, Plan design, and effective administration.

  However, everybody is aware of the rising costs of medical care – most particularly prescription drugs. We are not immune to those forces – and over the last several years, have been utilizing the reserves of the Plan to manage the costs.

- The Northwest Sheet Metal Workers Health Care Trust is fully self-insured – and therefore, it is necessary to maintain sufficient reserves to manage our overall program. The Trustees determined that reserves have reached a level, which required additional funding, not only to take care of current costs – but hopefully, to partially rebuild some of the reserves that have been depleted.

- With increased utilization of early retirement provisions in pension plans (both the National Pension Plan, as well as the Northwest Sheet Metal Workers Pension Plan) greater use of retiree health care benefits has taken place – and that area of cost has been particularly susceptible to very high rates of use.

  The last time we changed the contributions rates for the retirees was January 1, 1994. The only exception to that was when we added dental and vision coverage for Plan 3 retirees (effective November 1, 1997) at an increased contribution rate for those two Plans of $12 per month.

We are going to be preparing a special letter to the participants about these increases – because medical care costs affect everybody, and everybody, therefore, has to be an active participant in trying to manage the costs of the Plan.

While we regret the necessity of these contribution rate increases, we are proud that we have been able to hold the line until the present date, after many years in which no increases were adopted.

Sincerely yours,

THE BOARD OF TRUSTEES

Management	Labor
Rich Schrader, Chairman	Ron Senger, Secretary
Baron Derr	Warren Kitchens
Jerry Kinsley	Brent Moore
Philip Petersen	Charlie Mulcahy

SHEET METAL
APPENDIX A

WAGE RATES

	09/03/01
Journeyman	$25.43

FOREMAN: Journeyman Scale Plus 10%

GENERAL FOREMAN: Journeyman scale plus 20%

FRINGE PAYMENTS

JOURNEYMAN	09/03/01
Health and Welfare	$3.04
Northwest Pension	3.71
National Pension	1.02
Northwest Supplemental Plan[1]	.68
Local Training Fund	.26
National Training Fund	.17
Vacation (Deduct)	1.02

APPRENTICE	09/03/01
Health and Welfare	$3.04
Northwest Pension[2]	3.71
National Pension[3]	1.02
Northwest Supplemental Plan[3]	
Local Training Fund	.26
National Training Fund	.17
Apprentice Vacation (Deduct)[4]	.52

(1) Contributions for each hour worked: Foreman - $.73, General Foreman - $.80.

(2) No contributions to the local Pension Plan will be made by the Contractor for Sheet Metal Apprentices until such apprentice begins the first half of the fourth year (70%), at which time the Contractor will pay the above applicable rate of contribution.

(3) There will be no contributions for first-year apprentices. The contributions commence in the first half of the second year (50% of Journeyman contribution) for all such apprentices.

(4) No vacation will be deducted for apprentices until the beginning of the second year (50%), unless it is requested in writing.

APPRENTICE RATE

Effective 06/01/90

1st 6 months	40%
2nd 6 months	45%
3rd 6 months	50%
4th 6 months	55%
5th 6 months	60%
6th 6 months	65%
7th 6 months	70%
8th 6 months	75%
9th 6 months	80%
10th 6 months	85%

then to 100% on completion of apprenticeship

Enclosure 15

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS
TO THE HANFORD SITE STABILIZATION AGREEMENT

Sprinkler Fitters' Appendix A

Consisting of 2 pages
Including this cover sheet

SPRINKLER FITTERS
APPENDIX A

WAGE RATES

	09/03/01
Journeyman	$24.35

Foreman: The rate of wage for Foreman shall be $1.25 per hour above the Journeyman's rate.

FRINGE PAYMENTS

	9/03/01
Health and Welfare	$3.40
National Pension	2.45
Local Training Fund	.20
Supplemental Pension	2.00

APPRENTICE RATES

All Apprentices shall be paid a progressive increasing rate of wage based upon the following schedule:

	Percentage of Journeyman Rate
Class 1	45%
Class 2	50%
Class 3	55%
Class 4	60%
Class 5	65%
Class 6	70%
Class 7	75%
Class 8	80%

Enclosure 16

FH – 0106337
CONTRACT NO. DE-AC06-96RL13200

REQUEST FOR APPROVAL OF MODIFICATIONS TO THE HANFORD SITE STABILIZATION AGREEMENT

Teamsters Request for Increase

Consisting of 5 pages
Including this cover sheet

NORTHWEST ADMINISTRATORS, INC.

2323 Eastlake Avenue E.
Seattle, WA 98102-3393
(206) 329-4900
(206) 726-3209 fax

April 2001

MEMORANDUM

TO: Participating Employers in the Teamster Construction Industry Welfare Trust

FROM: Trust Administrative Office

RE: Contribution Rate Adjustment
Effective with June 2001 Hours of Employment

The bargaining parties for the Building, Heavy and Highway Construction Labor Agreement have agreed to a twenty-five cent ($.31) increase to the Teamster Construction Industry Welfare Trust in order to maintain the current level of benefits.

Effective with June 2001 hours of employment (July contributions), the new hourly rate is as follows:

Current Hourly Rate	July 2001 Based on June Hours
$3.91	$4.22

The new rate will be reflected on your reporting form for June 2001.

If you have any questions, please contact the Trust Administrative Office at (206) 329-4900, extension 4259.

GF/gf

cc: Board of Trustees
Trust Consultant
Trust Legal Counsel
Participating Local Unions
AGC of Washington
Teamsters Joint Council 28

TEAMSTERS
APPENDIX A

CLASSIFICATIONS

GROUP I

Escort Driver or Pilot Car
Helper or Swamper
Pickup hauling employees or material

GROUP II

Ambulance Driver (when in operation)
Fish Truck
Flat Bed Truck, single rear axle
Fork Lift, 3,000 lbs. and under
Leverperson, loading trucks at bunkers
Seeder and Mulcher
Shop Mechanic
Stationary Fuel Operator
Team Driver
Tractor (small, rubber-tired, pulling trailer or similar equipment)
Trailer Mounted Hydro Seeder and Mulcher
Water Tank Truck, up to 1,800 gallons

GROUP III

Bus Driver or employee haul
Flat Bed Truck, dual rear axle
Power Boat hauling employees or material

GROUP IV

Buggy Mobile and similar
Bulk Cement Tanks and Spreader
Power Operated Sweeper
Straddle Carrier (Ross, Hyster, and similar)
Water Tank Truck: 0 - 4,000 gallons

GROUP V

Auto Crane: 2,000 lbs. capacity
Dumptor: 6 yds. and under
Flat Bed Truck with hydraulic system
Fork Lift: 3,001-16,000 lbs.
Fuel Truck Driver, Steam Cleaner, and Washer

GROUP V (continued)

Rubber-tired Tunnel Jumbo
Scissors Truck
Slurry Truck Driver
Transit Mixers and Mixers hauling concrete: 3 yds. to and including 6 yds.
Wrecker and Tow Truck

GROUP VI

A-Frame
Service Greaser
Tire person
Trucks, side, end, bottom, and articulated end dump: up to and including 12 yds.
Warehouseperson, to include shipping and receiving
Water Tank Truck, 4,001 - 8,000 gallons

GROUP VII

Dumps, semi-end
Flaherty Spreader Box Driver
Flowboys
Fork Lift, 16,000 lbs. and over
Lowboy, 50 tons and under
Mechanic, Field
Oil Distributor Driver (road, bootperson, leverperson, helper) and Oil Tank Driver
Self-loading Roll Off and Dumpster over 6 yds.
Semi-truck and Trailer, 50 tons and under Lowboy
Stringer Truck (cable operated trailer)
*Tractor with Steer Trailer *(both Operators to receive same rate and not to conflict with DW's and similar classification Group VI pulling trailer)
Transfer Truck and Trailer
Transit Mixers and Trucks Hauling Concrete: over 6 yds. to and including 20 yds.
Truck and Pup
Trucks, side, end, bottom, and articulated end dump: over 12 yds. to and incl. 100 yds.
Truck-mounted Crane (with load-bearing surface, either mounted or pulled) up to 14 tons
Turnarocker, DW's and similar, with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater
Vacuum Truck (super sucker, guzzler, etc.)
Water Tank Truck, 8,001 - 14,000 gallons

GROUP VIII

Helicopter Pilot, hauling employees or materials
Lowboy, over 50 tons
Prime Movers and Stinger Truck
Transit Mixers and Trucks hauling concrete, over 20 yds.
Trucks, side, end, bottom, and articulated end dump, over 100 yds.

WAGE RATES

GROUP	09/03/01
I	$18.54
II	20.81
III	20.85
IV	21.14
V	21.25
VI	21.42
VII	21.95
VIII	22.28

FOREMAN OR DISPATCHER: $1.00 over highest scale supervised

Truck-tractor pulling 2 trailers: add $.10 yardage scale (for second trailer)
Truck-tractor pulling 3 trailers: add $.20 yardage scale (for second trailer)
Truck pulling Farm, Tilt, Drop, Utility and Pole Trailer,
except semi-trucks or Lowboys: add $.15 over yardage scale

FRINGE PAYMENTS

	09/03/01
Health and Security	$4.22
Pension	3.53
Training	.25
Program for Enhanced Early Retirement (P.E.E.R.)	.52

APPRENTICESHIP RATES

0 - 700 hours	70% Journeyman Rate
701 - 1400 hours	80% Journeyman Rate
1401 - 2100 hours	90% Journeyman Rate

APR 2 3 2002

bcc: AMIC Off File
AMIC Rdg File
MGR Rdg File
M. K. Barrett, AMIC
J. S. O'Connor, AMIC
C. B. Reid, AMIC
J. F. Schwier, AMIC
W. J. Taylor, AMPD
R. C. Barr, AMSQ
K. K. Fick, AMSR
K. R. Ensign, BMA
L. Erickson, ORP
S. D. Stubblebine, ORP

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APR 2 3 2002
DOE-ORP/ORPCC