

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. M023		3. EFFECTIVE DATE See Block 16	4. REQUISITION/PURCHASE REQ. NO.
6. ISSUED BY U.S. Department of Energy Office of River Protection PO Box 450, MS H6-60 Richland, WA. 99352		5. PROJECT NO. (If applicable)	
CODE		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, WA 99352		(X)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC06-99RL14047
			10B. DATED (SEE ITEM 13)

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)

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) H.13 "SCA Wage Determination"; I.114 "Laws, Regs, and DOE Dir."; H.18 "Performance..."

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.)

The purpose of this modification is to (1) revise Section J, Appendix D with the attached FY2000 performance incentive agreements revisions, (2) incorporate Service Contract Act wage determination no. 99-0590 into Section J, Appendix J, and (3) revise Section J, Appendix C by adding ORPID 110.1A and removing RLID 1300.1D. See attached page 2 for details.

All other terms and conditions of the contract 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)	
		Jewel J. Short, II	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

The purpose of this contract modification is as follows:

- 1) Incorporate the attached Service Contract Act Wage Determination No. 99-0590 dated 3/16/00 into Section J, Appendix J.
- 2) In accordance with CHG Letter No. CHG-0003850R1, revise Section J, Appendix C, "DOE Directives" as follows:
 - a) Delete: "RLID 1300.1D Richland Operations Office Facility Representative Program."
 - b) Incorporate: "ORPID 110.1A Office of River Protection Facility Representative Program."
- 3) Revise existing FY 2000 Performance Incentive Agreements (PIs), by incorporating the following attached Performance Incentive Agreement Revisions into Section J, Appendix D. These revisions replace the previous versions of these PIs:
 - a) ORP 1.1.1 Revision No. 2 "Tank Characterization – Sampling Tanks" dated 8/8/00.
 - b) ORP 3.1.1 Revision No. 2 "Interim Tank Stabilization" dated 8/8/00.
 - c) ORP 3.2.1 Revision No. 1 "W-314 A Complex" dated 8/2/00.
 - d) ORP 3.2.3 Revision No. 1 "Implementation of Field Optimizations" dated 8/14/00.
- 4) Revise existing FY 2000 Performance Incentive Agreements (PIs), in Section J, Appendix D by deleting in its entirety the Performance Incentive Agreement No. 1.1.2 "Tank Characterization – Reduce Lab Turnaround". The incentive fee associated with this PI was allocated to ORP 1.1.1 Rev. No. 2.
- 5) Incorporate the attached summary of Performance Incentive Agreements into Section J, Appendix D, which replaces the summary incorporated by contract mod. no. M021.

**Summary of FY 2000
Performance Incentive Agreements**

FY 2000 PERFORMANCE INCENTIVE AGREEMENTS		
Number	Title	Available Fee
ORP 1.1.1 Rev. 1	Tank Characterization - Sampling Tanks	\$ 1,766,000
ORP 1.1.2	Tank Char. - Reduce Lab Turnaround DELETED 8/8/00	\$ -
ORP 2.1.1	Authorization Basis Management Process Improvement	\$ 500,000
ORP 2.1.2	SY-101 Safety Mitigation	\$ 2,500,000
ORP 3.1.1 Rev. 1	Interim Tank Stabilization	\$ 2,584,000
ORP 3.1.2	Supernatant Removal	\$ 300,000
ORP 3.1.3	Installation of Replacement Transfer Lines to Support Interim Stabilization of 2 Tanks in S/SX Tank Farm Complex	\$ 100,000
ORP 3.2.1	W-314 "A" Complex	\$ 1,250,000
ORP 3.2.3	Implementation of Field Optimizations	\$ 400,000
ORP 3.3.1	Vault Stabilization	\$ 250,000
ORP 3.3.4	Drawing & Labeling	\$ 250,000
ORP 3.4.1	ENRAF Installations	\$ 150,000
ORP 3.5.1	Integrated Construction Projects/Operations Plan	\$ 300,000
ORP 3.8.1	Waste Volume Mgmt	\$ 250,000
ORP 4.1.1	Vadose Zone	\$ 500,000
ORP 4.2.1	AZ-101 Process Test	\$ 750,000
ORP 4.5.1 Rev. 3	Phase I Part B-2 Readiness to Proceed	\$ 1,000,000
ORP 8.1.1	W-519 Privatization Phase I Infrastructure Support	\$ 500,000
ORP 9.1.1	Immobilized Product Storage / Disposal	\$ 250,000
ORP 10.1.3	Project Integration Office Deliverables	\$ 800,000
	Total	\$14,400,000
FY 2000 SUPER STRETCH PERFORMANCE INCENTIVE AGREEMENTS		
Number	Title	Available Fee
ORP 1.1.3S	Characterization Core Sample AN-104 and AZ-101	\$ 317,000
ORP 2.1.3S	Advanced Preparation of 241-SY-101 for Retrieval and for Receiving and Staging	\$ 1,390,000
ORP 3.8.2S	Transfer Waste from 241-AW-104 to Evaporator Feed Tank	\$ 760,000
ORP 4.1.2S	Drill 5 RCRA Groundwater Wells	\$ 220,000
ORP 4.3.2S	SST Waste Retrieval of Tank C-104	\$ 335,000
ORP 4.3.3S	Tank C-106 Operational Closure Status Assessment	\$ 70,000
ORP 4.3.4S	SST Retrieval - Technology Testing and Deployment	\$ 88,000
ORP 8.1.2S	Acceleration of Project W-519	\$ 400,000
	Total	\$ 3,580,000
	Grand Total	\$17,980,000
Note: 2.1.3S, 3.8.2S and 8.1.2S include Super Stretch fee that may be earned in FY01.		

FY 2000 PERFORMANCE INCENTIVE**SECTION 1
General Information**

Descriptive Short Title: Tank Characterization – Sampling Tanks
 Project Baseline Summary (PBS): TW01
 Maximum Available Incentive Fee: \$1,766,000
 Type: X Standard X Stretch

**SECTION 2
Technical Contacts**

ORP Point of Contact: D. C. Bryson
Contractor Point of Contact: B. Ross

**SECTION 3
Performance Expectations and Earning Schedule**

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance $[(BCWP-ACWP)/BCWP]$ less than -5.0 percent, or incur any unfavorable schedule variance $[(BCWP-BCWS)/BCWS]$ less than -7.5 percent, measured at the Project Baseline Summary level identified in Section 1, at the end of FY 2000.

STANDARD (24%)

Complete characterization sampling to meet the requirements of the River Protection Project, including the Retrieval Project. Also support acquisition of samples required by DOE-ORP's contract with BNFL Inc.

1. Complete 12 core, 12 grab and 6 Type IV vapor samples by September 30, 2000. (3.4% of fee)
2. Complete 7 core, 13 grab and 4-vapor laboratory analysis reports (LAR) by September 30, 2000. (3.4% of fee)
3. Complete the Draft and Final FY 2001 Technical Sampling Basis – Waste Information Requirements Documents (TSB-WIRD). Draft TSB-WIRD due June 15, 2000 (1.7% of fee). Final TSB-WIRD due August 21, 2000. (1.7% of fee)
4. Complete 13 Tank Characterization Reports by September 20, 2000. (3.4% of fee)
5. Complete the FY 00 WIRD deliverables including changes documented in the WIRD quarterly reports, by September 30, 2000. Record of completion will be documented in the fourth quarter WIRD Quarterly Status Report due to DOE-ORP October 20, 2000. (3.4% of fee)
6. Complete the input of Characterization Data from LAR's into the electronic database within 7 days of LAR publication. (3.4% of fee)
7. Update the Best Basis Standard Inventory Estimates by September 20, 2000. (3.4% of fee)

STRETCH (76%)

All quantities in this stretch are in addition to quantities in the standard.

1. Deliver 2 more Core Samples to the analytical laboratory by 9/30/00 -- Earn 12% of fee for each sample up to 24% of fee.
2. Deliver 4 more Grab Samples to the analytical laboratory by 9/30/00 -- Earn 4.4% of fee for each sample up to 17.7% of fee.
3. Deliver 4 more Type IV Vapor Samples to the analytical laboratory by 9/30/00 -- Must complete all four of the Type IV Vapor Samples to earn 17.7% fee.

FY 2000 PERFORMANCE INCENTIVE

- 4. Complete 2 more Tank Waste Characterization Laboratory Analysis Reports. Earn 8.5% of fee for each Laboratory Analysis Report up to 17% of fee.

NEGATIVE (24%)

- 1. Complete any Standard Performance items 1-7 above after September 30, 2000, and lose 3.4% of fee for each up to a maximum of 24% 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.)*

- 1. A core [grab, vapor] sample is completed when the last segment [sample bottle, vapor sample container] as specified in the Tank Sampling and Analysis Plan (TSAP) has been received by the analytical laboratory, and the chain of custody has been signed by the laboratory's sample receiving official. ORP will provide personnel to perform field verification.
- 2. A Laboratory Analysis Report is completed on the date of the document's signed cover page.
- 3. The draft FY 2001 TSB-WIRD is complete when ORP coordination comments are resolved. The final FY 2001 TSB-WIRD is complete when DOE-ORP and Washington State Department of Ecology comments on the draft FY 2001 TSB-WIRD have been resolved and the final FY 2001 TSB-WIRD has been delivered to DOE-ORP.
- 4. The Tank Characterization Reports (TCRs) are completed when DOE-ORP comments have been resolved and the TCR is released to the public via the Tank Waste Information Network System (TWINS) at internet address <http://twins.pnl.gov/twins3/twins.htm>.
- 5. The FY 2000 WIRD deliverables expectation is complete when completion of the field activities as of September 30, 2000, are documented in the fourth quarter FY 2000 WIRD Quarterly Status Report due in October 2000.
- 6. See Section 3
- 7. The Best Basis Standard Inventory (BBI) Estimates are updated when documentation of the changes is published in a publicly available document, and the updated estimates are posted on TWINS at the internet address <http://twins.pnl.gov/twins3/twins.htm>. The Best Basis Inventory estimates are to include tanks for which a TCR is written or updated in FY 2000 and tanks that were affected by a transaction (such as saltwell pumping) or transfer. Uncertainty estimates are to be included for updated tank content estimates. Solid and liquid splits are to be calculated in cases where there is sufficient data.

DEFINITIONS: *(define terms)*

- 1. A Core Sample is composed of one to 23, nineteen-inch segments of tank waste depending on the depth of the waste in the tank. The number of core samples required to meet programmatic needs is documented in the individual Tank Sampling and Analysis plans (TSAP).
- 2. A Grab Sample is a volume of liquid or soft sludge taken from one tank riser at multiple tank depths. Sampling cost increases as volume increases. Therefore, Grab Samples are defined as follows:

Volume (Liters)	Grab Sampling Events
1	1
2	1.2
3	1.3
4	1.5
5	1.7

Evaporator grab samples equal 1.2 Sampling Events. Therefore, 12 grab samples may not equal 12 separate grab-sampling events.

FY 2000 PERFORMANCE INCENTIVE

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

1. Chain-of-Custody form
2. Laboratory Analysis Reports - name is dependent on tank sampled. Document number is to be assigned.
3. Technical Sampling Basis-Waste Information Requirements Document for FY 2001, document number HNF-4048
4. Tank Characterization Reports. Availability of the Tank Characterization Reports on the Tank Waste Information Network System (TWINS) at internet address <http://twins.pnl.gov/twins3/twins.htm> shall constitute the documentation of completion.
5. WIRD fourth quarterly report, letter from contractor to DOE-ORP
6. Tank Waste Information Network System, internet address <http://twins.pnl.gov/twins3/twins.htm>
7. BBI estimates to be published on TWINS internet address <http://twins.pnl.gov/twins3/twins.htm> and documented in appropriate TCR.

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.)*

Standard Performance Expectation 5: An administrative change to Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestone M-44 is being negotiated with Washington State Department of Ecology (Ecology) to include the dates of the Characterization Project's quarterly reports and to change the due date of the final TSB-WIRD Deliverables Report. Therefore, upon the formal approval of the administrative change to the milestone, this performance incentive will be revised to reflect the new dates for the quarterly reports and the final TSB-WIRD Deliverables Report.

**SECTION 5
Signatures**

ORP Contracting Officer's Representative/Date

President and General Manager, CHG/Date

ORP Contracting Officer/Date

CHG Contract Representative/Date

This cancels ORP1.1.2.

FY 2000 PERFORMANCE INCENTIVE**SECTION 1****General Information**

Descriptive Short Title: Interim Tank Stabilization

Project Baseline Summary (PBS): TW03

Maximum Available Incentive Fee: \$2,584,000

Type: X Standard X Stretch

SECTION 2**Technical Contacts**

ORP Point of Contact: Dana Bryson

Contractor Point of Contact: Dale Allen

SECTION 3**Performance Expectations and Earning Schedule****GENERAL REQUIREMENTS:** In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] less than -5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS)/BCWS] less than -7.5 percent, measured at the Project Baseline Summary level identified in Section 1, at the end of FY 2000.

STANDARD (39%)**Positive Performance**

- Initiate pumping on tanks U-102, U-105, and U-109 by 3/31/00 – earn 10% of
- Initiate pumping on tanks A-101 and AX-101 by 8/10/00, and SX-105 by 8/15/00 -- earn 15% of fee
- Achieve reduction in pumpable liquid volume remaining to be removed to 38% of the projected 502,000 gallons complexant liquid waste by 9/15/00 -- earn 14% of fee

STRETCH (61%)

- Maintain an average annual pump efficiency of 40% or greater and:

	<u>Pump Efficiency</u>	<u>Fee Earned</u>
▪ FY Qtr 1	40%	10%
▪ FY Qtr 2	45%	10%
▪ FY Qtr 3	50%	10%
▪ FY Qtr 4	55%	9%

Complete interim stabilization of four (4) single-shell tanks. Any claim of interim stabilization due to equipment failure must be supported by a cost benefit analysis and accepted by DOE-ORP. (10% of fee)

Perform additional tank start-up by September 30, 2000:

- One (1) single-shell tank (6% of fee)
- One (1) single-shell tank (6% of fee) Note: This is a separate tank; credit cannot be taken more than once for each tank.
- Up to an additional 6% of fee may be earned, not to exceed 60% for this stretch, if both tanks are started on time and the 55% fourth quarter efficiency is met.

NEGATIVE (not to exceed 39%)

Initiate pumping on tank U-102, U-105, or U-109 after 6/15/00 – lose 39% of fee

Initiate pumping on either tank A-101 or AX-101 after 10/30/00 – lose 39% of fee

Achieve reduction in pumpable liquid volume remaining to be removed to 38% of the projected 502,000 gallons of complexant liquid waste after 9/30/00 – lose 39% of fee

FY 2000 PERFORMANCE INCENTIVE**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: The Contractor shall initiate interim stabilization pumping of three (3) single-shell tanks by March 31, 2000. Initiation of interim stabilization for each tank will be accomplished when actual pump operation has commenced and the pump operates at least 60% of the time over a 72-hour consecutive period, transferring a total of not less than 500 gallons of pumpable liquid tank waste.

Submit an Initiate Pumping Report to the ORP Director for Operations within 30 days of completing the above requirement. This report shall include contractor validation packages for completed work.

Item 2: The Contractor shall initiate interim stabilization pumping of tanks A-101 and AX-101 by August 10, 2000, and tank SX-105 by August 15, 2000. Initiation of interim stabilization for each tank will be accomplished when actual pump operation has commenced and the pump operates at least 60% of the time over a 72-hour consecutive period, transferring a total of not less than 500 gallons of pumpable liquid tank waste.

Submit an Initial Pumping Report to the ORP Director for Operations within 30 days of completing the above requirement. This report shall include contractor validation packages for completed work.

Item 3: The Contractor shall reduce single-shell tank pumpable liquid volume remaining to be removed to 38% of the projected 502,000 gallons complexant liquid waste (since program initiation on 6-1-98) by September 15, 2000.

Submit a Liquid Waste Removal Report to the ORP Director for Operations Program Division within 30 days of completing the above requirement. This report shall include contractor validation packages for completed work.

Stretch: For tanks being interim stabilized the Contractor shall improve the quarterly average operating efficiency. Improvement will be measured on the sliding scale presented in Section 3. Additional tank startups shall conform to item 1 above.

Submit a Year-end Annual Operating Efficiency Report to the ORP Director of Operations no later than October 30, 2000. This report shall include contractor validation packages for pumping performance for tanks being interim stabilized.

DEFINITIONS: *(define terms)*

Annual Average Pump Efficiency = Total Hours Pumping / Hours Scheduled
(example: 8760 hours scheduled = 365 days * 24 hrs/day)

Numerator = total hours the pump physically operates during the period.

Denominator = total hours the pump is scheduled to operate, as defined in the Interim Stabilization Project Plan, Rev. 3a, except as noted below, during the period. The scheduled start date for SX-105 shall be August 15, 2000.

If a pump start is achieved ahead of schedule for a given tank, the additional hours of operation will be reflected in the numerator however, the hours of availability will not to be factored into the denominator. Exceptions: For tanks A-101, AX-101, S-102, and SX-105, the pump start date will also be reflected in the denominator. (See Section 4, Item 1.)

Percentage of "pumpable liquid volume remaining to be removed" is calculated by dividing the volume of pumpable liquid remaining in tanks not yet stabilized by the sum of (A), the amount of liquid that has been pumped and (B), the amount of pumpable liquid remaining in tanks that are not yet stabilized.

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

Liquid Waste Removal Report

Initiate Pumping Report

Year-end Annual Operating Efficiency Report

FY 2000 PERFORMANCE INCENTIVE

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.)*

If ORP takes a tank off line, the denominator/hours scheduled will be reduced for each hour or partial hour a tank is not available.

1. The pump efficiency definition applies to each tank being interim stabilized. If a tank is off line for the purpose of evaluating if the interim stabilization criteria have been met, the denominator/hours scheduled will be reduced for each hour or partial hour the tank is not available. Tanks A-101 and S-102 shall be placed in "engineering evaluation" effective July 1, 2000, and tank AX-101 shall be placed in "engineering evaluation" effective August 2, 2000. They will be excluded from the "pumping efficiency" calculation from the dates specified above, until the scheduled restart date (9/30/00) or the actual restart date, which ever occurs first. (Refer to "Definitions" above.) Note: these tanks may be operated intermittently to evaluate pumping alternatives without being considered a restart. Each tank shall be considered as "restarted" after it is able to operate for 4 consecutive days without significant degradation from design discharge pressure and volumes.
2. DOE approves saltwell pumping authorization basis changes (within 30 days of submittal) to delete portable exhausters, allow double valve isolation for physical disconnect, and to reduce continuous flammable gas monitor requirements.
3. Volume projections are based on "pump starts", pumping efficiency, and historical data on "pumpable volumes" and "liquid drain rates". The assumptions for actual pumpable volumes and drain rates are basis for adjustment and renegotiation of this PI.

**SECTION 5
Signatures**

ORP Contracting Officer's Representative/Date

CHG President/and General Manager/Date

ORP Contracting Officer/Date

CHG Contract Representative/Date

FY 2000 PERFORMANCE INCENTIVE**SECTION 1
General Information**

Descriptive Short Title: W-314 "A" Complex
 Project Baseline Summary (PBS): TW03
 Maximum Available Incentive Fee: \$1,250,000
 Type: X Standard Stretch

**SECTION 2
Technical Contacts**

ORP Point of Contact: W. J. Taylor
 Contractor Point of Contact: Kitty Bryan

**SECTION 3
Performance Expectations and Earning Schedule**

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance $[(BCWP-ACWP)/BCWP]$ less than -5.0 percent, or incur any unfavorable schedule variance $[(BCWP-BCWS)/BCWS]$ less than -7.5 percent, measured at the Project Baseline Summary level identified in Section 1, at the end of FY 2000.

STANDARD (100%)

1. Complete Master Pump Shutdown System definitive design by September 30, 2000 - earn 5% of fee
2. Successfully complete ATP for AY-01A Pit Upgrades by September 30, 2000 - earn 30% of fee
3. Complete backfill of piping for Line 635 by:
 - September 30, 2000 (baseline schedule) - earn 15% of fee
 - July 18, 2000 - earn 35% of fee
4. Complete Line 633 - Successfully complete ATP for Line 633's 3" and 6" piping by September 30, 2000 - earn 30% 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.)

DEFINITIONS: (define terms)

The date of completion is the most recent date on the document.

ATP is Acceptance Test Procedure

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

Standard

1. Final Sign off sheet for Title II Design.
2. Job Control System sign off page indicating work is complete for work-related packages

All work above scope to be in accordance with the "Project Execution Plan, Tank Farm Restoration and Safe Operations, Project W-314 (HNF-SD-W314-PMP-001)." Also, pipe routings per Drawing No. ES-314E-M40, rev B.

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

~~ORP Contracting Officer's Representative/Date~~

~~CHG President and General Manager/Date~~

~~ORP Contracting Officer/Date~~ / /

~~CHG Contract Representative/Date~~ / /

FY 2000 PERFORMANCE INCENTIVE**SECTION 1****General Information**

Descriptive Short Title: Implementation of Field Optimizations

Project Baseline Summary (PBS): TW02, TW03

Maximum Available Incentive Fee: \$400,000

Type: X Standard

SECTION 2**Technical Contacts**

ORP Point of Contact: Mike Royack

Contractor Point of Contact: Dale Allen

SECTION 3**Performance Expectations and Earning Schedule****GENERAL REQUIREMENTS:** In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] less than -5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS)/BCWS] less than -7.5 percent, measured at the Project Baseline Summary level identified in Section 1, at the end of FY 2000.

STANDARD (100%)

1. Achieve removal or isolation of up to 21 Standard Hydrogen Monitoring Systems (SHMS), as approved by ORP, by September 30, 2000. The contractor will submit a recommendation to ORP by December 20, 1999 regarding the disposition of SHMS with respect to removal, isolation and continued use – earn 50% of fee.
2. Implement an alternative control strategy for LCO 3.1.4 by completing installation and functional testing of HEPA filter differential pressure switch/exhauster interlock systems for six (6) of the exhaust systems associated with the Process Area Applicability of LCO 3.1.4 of HNF-SD-WM-TSR-006, Rev. 1 by September 30, 2000. The contractor will submit an engineering study to ORP by January 31, 2000 documenting the adequacy and benefits of implementing an alternative to the ventilation stack CAMs currently used in conjunction with LCO 3.1.4. The contractor will submit an Authorization Basis amendment package to support the changed control strategy by April 17, 2000 – earn 50% of fee.

NEGATIVE (25%)

1. Failure to reroute the power circuit from 202S (REDOX) to 244-S and 241-SX lighting by June 1, 2000.

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.)

1. Completion of the removal or isolation of up to 21 SHMS, as allowed by ORP, will be documented in a letter to ORP by no later than September 30, 2000. The letter will summarize the field implementation dates for the subject SHMS. ORP verification will include field inspections for the subject SHMS.
2. Completion of the alternative control strategy for LCO 3.1.4 consists of: (a) Submission of an engineering study documenting the adequacy and benefits of utilizing a HEPA filter differential pressure switch/exhauster interlock to perform the safety function currently performed by the LCO 3.1.4 ventilation stack CAM interlock system by January 31, 2000; (b) Submission of an Authorization Basis amendment package to allow the use of the HEPA filter differential pressure switch/exhauster interlock as an equivalent control to the ventilation stack CAM interlock by April 17, 2000; (c) Completion of installation, functional testing and AB implementation actions associated with HEPA filter differential pressure switch/exhauster interlock for six (6) primary exhaust systems currently subject to LCO 3.1.4.

NEGATIVE:

1. Completion of the 244-S power reroute is defined as: (a) completion of electrical change over, (b) testing of the new system, (c) disabling of the old system and placement of the old system into a safe condition, and (d) notification of the S-202 landlord of

FY 2000 PERFORMANCE INCENTIVE

the deactivation.

DEFINITIONS: *(define terms)*

1. A SHMS is a Standard Hydrogen Monitoring System that is currently installed at a Single-Shell or Double-Shell Tank in either the 200 East or 200 West Tank Farms.
2. A ventilation stack CAM/exhauster interlock system refers to any of seventeen (17) systems as of November 18, 1999 that are associated with the Process Area Applicability for LCO 3.1.4. These systems are installed on DSTs, SSTs, DCRTs, 204-AR, and portable exhausters used for primary ventilation. **NOTE: The number of ventilation stack CAM/exhauster interlock systems to be installed by September 30, 2000 has been re-evaluated as directed by letter 00-SHD-072, dated July 28, 2000, from R. T. French, ORP, to M. P. DeLozier, CHG, "CONTRACT NO. DE-AC06-99RL14047 APPROVAL OF THE AUTHORIZATION BASIS (AB) AMENDMENT FOR WASTE TRANSFER LEAK ACCIDENTS AND REVISED RADIOLOGICAL CONSEQUENCE METHODOLOGY."**
3. Isolation of SHMS for future use includes weatherization and maintenance of the unit in an operable condition.

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

1. A letter issued to ORP by no later than September 30, 2000 documenting the removal or isolation of SHMS, as allowed by ORP.
2. Engineering study submitted to ORP by January 31, 2000 documenting the adequacy and benefits of the HEPA filter differential pressure switch interlock. Authorization Basis amendment package submitted to ORP by April 17, 2000 supporting the changed control strategy. A letter issued to ORP documenting completion of field installation, functional testing and AB implementation actions for six (6) HEPA filter differential pressure interlock systems.
3. A letter from the contractor to ORP documenting completion of the fieldwork for the 244-S power reroute.

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. Concurrence with Contractor recommendations for removal or isolation of SHMS must be provided by ORP to the Contractor no later than January 6, 2000.
2. Concurrence with Contractor recommendations contained in the engineering study on HEPA filter differential pressure switch interlock must be provided by ORP to the Contractor no later than February 15, 2000. Approval of the Authorization Basis amendment must be provided by ORP no later than June 16, 2000. The number of SHMS units involved in the fieldwork will depend upon ORP concurrence and will not exceed 21 units.
3. Fieldwork associated with the 244-S power reroute is covered by existing Davis-Bacon reviews; thus fieldwork will be accomplished by plant forces and utility personnel.

**SECTION 5
Signatures**

ORP Contracting Officer's Representative/Date

CHG President and General Manager/Date

ORP Contracting Officer/Date

CHG Contract Representative/Date

<p>STANDARD FORM 98 Rev. Feb. 1973 U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION</p>	<p>NOTICE OF INTENTION TO MAKE A SERVICE CONTRACT AND RESPONSE TO NOTICE <i>(See Instructions on Reverse)</i></p>	<p>1. NOTICE NO. A 1637227</p>																		
<p>MAIL TO:</p> <p style="text-align: right; margin-right: 50px;">MAR 28 2000</p> <p style="margin-left: 100px;">Administrator Wage and Hour Division U.S. Department of Labor Washington, D.C. 20210</p>		<p>2. Estimated solicitation date (use numerals)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p>3. Estimated date bids or proposals to be opened or negotiations begun (use numerals)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p>4. Date contract performance to begin (use numerals)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> <tr> <td style="text-align: center;">09</td> <td style="text-align: center;">30</td> <td style="text-align: center;">999</td> </tr> </table>	Month	Day	Year				Month	Day	Year				Month	Day	Year	09	30	999
Month	Day	Year																		
Month	Day	Year																		
Month	Day	Year																		
09	30	999																		
<p>5. PLACE(S) OF PERFORMANCE</p> <p style="margin-left: 40px;">Benton County Richland, WA 99352</p>	<p>6. SERVICES TO BE PERFORMED (describe)</p> <p style="text-align: center; margin-left: 100px;">Waste Treatment and Immobilization services</p>																			
<p>7. INFORMATION ABOUT PERFORMANCE</p> <p>A. <input checked="" type="checkbox"/> Services now performed by a contractor B. <input type="checkbox"/> Services now performed by Federal employees C. <input type="checkbox"/> Services not presently being performed</p>																				
<p>8. IF BOX A IN ITEM 7 IS MARKED, COMPLETE ITEM 8 AS APPLICABLE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> <p>a. Name and address of incumbent contractor</p> <p style="margin-left: 20px;">CH2M Hill PO Box 1500 Richland, WA 99352</p> </td> <td style="width:50%; vertical-align: top;"> <p>b. Number(s) of any wage determination(s) in incumbent's contract</p> <p style="margin-left: 20px;">94-2569 R9 98-0109</p> </td> </tr> </table>			<p>a. Name and address of incumbent contractor</p> <p style="margin-left: 20px;">CH2M Hill PO Box 1500 Richland, WA 99352</p>	<p>b. Number(s) of any wage determination(s) in incumbent's contract</p> <p style="margin-left: 20px;">94-2569 R9 98-0109</p>																
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<p>c. Name(s) of union(s) if services are being performed under collective bargaining agreement(s). <i>Important: Attach copies of current applicable collective bargaining agreements</i></p> <p style="margin-left: 40px;">Hanford Atomic Metal Trades Council PO Box 898 Richland, WA 99352</p>		<p>RESPONSE TO NOTICE <i>(by Department of Labor)</i></p> <p>A. <input checked="" type="checkbox"/> The attached wage determination(s) listed below apply to procurement.</p> <p style="margin-left: 40px; text-align: center;">99-0590 94-2569(R10)</p> <p>B. <input type="checkbox"/> As of this date, no wage determination applicable to the specified locality and classes of employees is in effect.</p> <p>C. <input type="checkbox"/> From information supplied, the Service Contract Act does not apply (see attached explanation).</p> <p>D. <input type="checkbox"/> Notice returned for additional information (see attached explanation).</p>																		
<p>9. OFFICIAL SUBMITTING NOTICE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> <p>SIGNED:</p> <p style="margin-left: 40px;">Sharon D. Ruhl</p> </td> <td style="width:50%; vertical-align: top;"> <p>DATE</p> <p style="margin-left: 40px;">(509) 376-7221</p> </td> </tr> <tr> <td style="vertical-align: top;"> <p>TYPE OR PRINT NAME</p> </td> <td style="vertical-align: top;"> <p>TELEPHONE NO.</p> </td> </tr> </table>			<p>SIGNED:</p> <p style="margin-left: 40px;">Sharon D. Ruhl</p>	<p>DATE</p> <p style="margin-left: 40px;">(509) 376-7221</p>	<p>TYPE OR PRINT NAME</p>	<p>TELEPHONE NO.</p>														
<p>SIGNED:</p> <p style="margin-left: 40px;">Sharon D. Ruhl</p>	<p>DATE</p> <p style="margin-left: 40px;">(509) 376-7221</p>																			
<p>TYPE OR PRINT NAME</p>	<p>TELEPHONE NO.</p>																			
<p>10. TYPE OR PRINT NAME AND TITLE OF PERSON TO WHOM RESPONSE IS TO BE SENT AND NAME AND ADDRESS OF DEPARTMENT OR AGENCY, BUREAU, DIVISION, ETC.</p> <p style="margin-left: 40px;">U.S. Department of Energy ATTN: Sharon D. Ruhl PO Box 550 MISIN A7-80 Richland, WA 99532</p>		<p style="text-align: right;">MAR 16 2000 <small>(U.S. Department of Labor)</small> <small>(Date)</small></p>																		

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
Washington, D.C. 20210

Wage Determination No.: 99-0590
Revision No.: 00
Date of Last Revision: 03/16/2000

Division of Wage Determinations

State(s): Washington
Areas: Washington COUNTIES OF Benton

** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing **

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

Employed on US Department of Energy
contract(s) for Waste Treatment and
Immobilization services in the
above locality:

In accordance with Section 2(a) and 4(c) of the Service Contract
Act, as amended, employees employed by the contractor in
performing the above services and covered by the collective
bargaining agreement between CH2M Hill Hanford Group, Inc. and
Hanford Atomic Metal Trades Council, AFL-CIO, are to be paid wage
rates and fringe benefits set forth in the current collective
bargaining agreement effective October 01, 1999 through March 31,
2000 or March 31, 2002.

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
Washington, D.C. 20210

Division of Wage Determinations

Wage Determination No.: 94-2569
Revision No.: 10
Date of Last Revision: 06/01/1999

State(s): Oregon, Washington

Areas: Oregon COUNTIES OF Baker, Grant, Harney, Malheur, Morrow, Umatilla,
Union, Wallowa, Wheeler
Washington COUNTIES OF Benton, Franklin, Walla Walla, Yakima

** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing **

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

Administrative Support and Clerical Occupations:

01011 Accounting Clerk I	\$ 7.99
01012 Accounting Clerk II	\$ 8.73
01013 Accounting Clerk III	\$ 10.13
01014 Accounting Clerk IV	\$ 13.23
01030 Court Reporter	\$ 10.85
01050 Dispatcher, Motor Vehicle	\$ 9.55
01060 Document Preparation Clerk	\$ 9.08
01070 Messenger (Courier)	\$ 6.97
01090 Duplicating Machine Operator	\$ 9.08
01110 Film/Tape Librarian	\$ 9.70
01115 General Clerk I	\$ 6.97
01116 General Clerk II	\$ 7.75
01117 General Clerk III	\$ 9.08
01118 General Clerk IV	\$ 10.18
01120 Housing Referral Assistant	\$ 12.95
01131 Key Entry Operator I	\$ 8.78
01132 Key Entry Operator II	\$ 9.58
01191 Order Clerk I	\$ 7.99
01192 Order Clerk II	\$ 9.58
01261 Personnel Assistant (Employment) I	\$ 8.64
01262 Personnel Assistant (Employment) II	\$ 9.70
01263 Personnel Assistant (Employment) III	\$ 10.85
01264 Personnel Assistant (Employment) IV	\$ 12.95
01270 Production Control Clerk	\$ 12.95
01290 Rental Clerk	\$ 9.70
01300 Scheduler, Maintenance	\$ 9.70
01311 Secretary I	\$ 9.70
01312 Secretary II	\$ 10.85
01313 Secretary III	\$ 12.95
01314 Secretary IV	\$ 14.50
01315 Secretary V	\$ 16.05
01320 Service Order Dispatcher	\$ 9.70
01341 Stenographer I	\$ 9.02
01342 Stenographer II	\$ 10.87
01400 Supply Technician	\$ 14.50
01420 Survey Worker (Interviewer)	\$ 10.85
01460 Switchboard Operator-Receptionist	\$ 7.86
01510 Test Examiner	\$ 10.85
01520 Test Proctor	\$ 10.85

01531 Travel Clerk I	\$ 7.80
01532 Travel Clerk II	\$ 8.20
01533 Travel Clerk III	\$ 8.77
01611 Word Processor I	\$ 8.64
01612 Word Processor II	\$ 9.70
01613 Word Processor III	\$ 10.85

Automatic Data Processing Occupations:

03010 Computer Data Librarian	\$ 8.83
03041 Computer Operator I	\$ 8.83
03042 Computer Operator II	\$ 10.90
03043 Computer Operator III	\$ 13.78
03044 Computer Operator IV	\$ 15.93
03045 Computer Operator V	\$ 17.09
03071 Computer Programmer I 1/	\$ 13.20
03072 Computer Programmer II 1/	\$ 15.58
03073 Computer Programmer III 1/	\$ 18.48
03074 Computer Programmer IV 1/	\$ 22.78
03101 Computer Systems Analyst I 1/	\$ 18.88
03102 Computer Systems Analyst II 1/	\$ 22.15
03103 Computer Systems Analyst III 1/	\$ 23.79
03160 Peripheral Equipment Operator	\$ 9.38

Automotive Service Occupations:

05005 Automobile Body Repairer, Fiberglass	\$ 18.08
05010 Automotive Glass Installer	\$ 16.27
05040 Automotive Worker	\$ 16.27
05070 Electrician, Automotive	\$ 17.18
05100 Mobile Equipment Servicer	\$ 14.44
05130 Motor Equipment Metal Mechanic	\$ 18.08
05160 Motor Equipment Metal Worker	\$ 16.27
05190 Motor Vehicle Mechanic	\$ 18.08
05220 Motor Vehicle Mechanic Helper	\$ 13.53
05250 Motor Vehicle Upholstery Worker	\$ 15.34
05280 Motor Vehicle Wrecker	\$ 16.27
05310 Painter, Automotive	\$ 17.18
05340 Radiator Repair Specialist	\$ 16.27
05370 Tire Repairer	\$ 14.44
05400 Transmission Repair Specialist	\$ 18.08

Food Preparation and Service Occupations:

07010 Baker	\$ 15.13
07041 Cook I	\$ 13.50
07042 Cook II	\$ 15.13
07070 Dishwasher	\$ 9.56
07100 Food Service Worker (Cafeteria Worker)	\$ 9.56
07130 Meat Cutter	\$ 15.13
07250 Waiter/Waitress	\$ 10.67

Furniture Maintenance and Repair Occupations:

09010 Electrostatic Spray Painter	\$ 17.18
09040 Furniture Handler	\$ 11.31
09070 Furniture Refinisher	\$ 17.18
09100 Furniture Refinisher Helper	\$ 13.53
09110 Furniture Repairer, Minor	\$ 15.34
09130 Upholsterer	\$ 17.18

General Service and Support Occupations:

11030 Cleaner, Vehicles	\$ 9.56
11060 Elevator Operator	\$ 9.56
11090 Gardener	\$ 13.50
11121 Housekeeping Aide I	\$ 8.46
11122 Housekeeping Aide II	\$ 9.56
11150 Janitor	\$ 9.56
11210 Laborer, Grounds Maintenance	\$ 10.67
11240 Maid or Houseman	\$ 8.46
11270 Pest Controller	\$ 14.27
11300 Refuse Collector	\$ 9.56
11330 Tractor Operator	\$ 12.76
11360 Window Cleaner	\$ 10.67

Health Occupations:

12020 Dental Assistant	\$ 9.55
12040 Emergency Medical Technician/Paramedic Ambulance Driver	\$ 11.09
12071 Licensed Practical Nurse I	\$ 7.61
12072 Licensed Practical Nurse II	\$ 8.54
12073 Licensed Practical Nurse III	\$ 9.55
12100 Medical Assistant	\$ 8.54
12130 Medical Laboratory Technician	\$ 8.54
12160 Medical Record Clerk	\$ 8.54
12190 Medical Record Technician	\$ 11.83
12221 Nursing Assistant I	\$ 6.20
12222 Nursing Assistant II	\$ 6.97
12223 Nursing Assistant III	\$ 7.61
12224 Nursing Assistant IV	\$ 8.54
12250 Pharmacy Technician	\$ 10.65
12280 Phlebotomist	\$ 8.54
12311 Registered Nurse I	\$ 11.83
12312 Registered Nurse II	\$ 14.47
12313 Registered Nurse II, Specialist	\$ 14.47
12314 Registered Nurse III	\$ 17.51
12315 Registered Nurse III, Anesthetist	\$ 17.51
12316 Registered Nurse IV	\$ 20.99

Information and Arts Occupations:

13002 Audiovisual Librarian	\$ 14.31
13011 Exhibits Specialist I	\$ 12.40
13012 Exhibits Specialist II	\$ 14.79
13013 Exhibits Specialist III	\$ 16.23
13041 Illustrator I	\$ 12.40
13042 Illustrator II	\$ 14.79
13043 Illustrator III	\$ 16.23
13047 Librarian	\$ 16.05
13050 Library Technician	\$ 10.85
13071 Photographer I	\$ 11.55
13072 Photographer II	\$ 14.83
13073 Photographer III	\$ 16.23
13074 Photographer IV	\$ 18.01
13075 Photographer V	\$ 19.99

Laundry, Drycleaning, Pressing and Related Occups:

15010 Assembler	\$ 5.80
15030 Counter Attendant	\$ 5.80
15040 Dry Cleaner	\$ 7.62
15070 Finisher, Flatwork, Machine	\$ 5.80
15090 Presser, Hand	\$ 5.80
15100 Presser, Machine, Drycleaning	\$ 5.80
15130 Presser, Machine, Shirts	\$ 5.80

15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.80
15190 Sewing Machine Operator	\$ 8.22
15220 Tailor	\$ 8.84
15250 Washer, Machine	\$ 6.41

Machine Tool Operation and Repair Occupations:

19010 Machine-Tool Operator (Toolroom)	\$ 17.18
19040 Tool and Die Maker	\$ 20.82

Materials Handling and Packing Occupations:

21010 Fuel Distribution System Operator	\$ 14.44
21020 Material Coordinator	\$ 12.09
21030 Material Expediter	\$ 12.09
21040 Material Handling Laborer	\$ 8.92
21050 Order Filler	\$ 10.90
21071 Forklift Operator	\$ 9.83
21080 Production Line Worker (Food Processing)	\$ 11.92
21100 Shipping/Receiving Clerk	\$ 10.29
21130 Shipping Packer	\$ 9.95
21140 Store Worker I	\$ 8.86
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 9.95
21210 Tools and Parts Attendant	\$ 10.70
21400 Warehouse Specialist	\$ 11.92

Mechanics and Maintenance and Repair Occupations:

23010 Aircraft Mechanic	\$ 18.08
23040 Aircraft Mechanic Helper	\$ 13.53
23050 Aircraft Quality Control Inspector	\$ 19.01
23060 Aircraft Servicer	\$ 15.34
23070 Aircraft Worker	\$ 16.27
23100 Appliance Mechanic	\$ 17.18
23120 Bicycle Repairer	\$ 14.44
23125 Cable Splicer	\$ 18.08
23130 Carpenter, Maintenance	\$ 17.18
23140 Carpet Layer	\$ 16.27
23160 Electrician, Maintenance	\$ 18.08
23181 Electronics Technician, Maintenance I	\$ 14.47
23182 Electronics Technician, Maintenance II	\$ 17.71
23183 Electronics Technician, Maintenance III	\$ 18.64
23260 Fabric Worker	\$ 15.34
23290 Fire Alarm System Mechanic	\$ 18.08
23310 Fire Extinguisher Repairer	\$ 14.44
23340 Fuel Distribution System Mechanic	\$ 18.08
23370 General Maintenance Worker	\$ 16.27
23400 Heating, Refrigeration and Air-Conditioning Mechanic	\$ 18.08
23430 Heavy Equipment Mechanic	\$ 18.08
23440 Heavy Equipment Operator	\$ 16.08
23460 Instrument Mechanic	\$ 18.08
23470 Laborer	\$ 9.56
23500 Locksmith	\$ 17.18
23530 Machinery Maintenance Mechanic	\$ 18.08
23550 Machinist, Maintenance	\$ 18.08
23580 Maintenance Trades Helper	\$ 13.53
23640 Millwright	\$ 18.08
23700 Office Appliance Repairer	\$ 17.18
23740 Painter, Aircraft	\$ 17.18
23760 Painter, Maintenance	\$ 17.18
23790 Pipefitter, Maintenance	\$ 18.08
23800 Plumber, Maintenance	\$ 17.18
23820 Pseudraulic Systems Mechanic	\$ 18.08

23850 Rigger	\$ 18.08
23870 Scale Mechanic	\$ 16.27
23890 Sheet-Metal Worker, Maintenance	\$ 18.08
23910 Small Engine Mechanic	\$ 16.27
23930 Telecommunications Mechanic I	\$ 18.08
23931 Telecommunications Mechanic II	\$ 19.01
23950 Telephone Lineman	\$ 18.08
23960 Welder, Combination, Maintenance	\$ 18.08
23965 Well Driller	\$ 18.08
23970 Woodcraft Worker	\$ 18.08
23980 Woodworker	\$ 14.44

Personal Needs Occupations:

24570 Child Care Attendant	\$ 8.82
24580 Child Care Center Clerk	\$ 10.52
24600 Chore Aide	\$ 8.46
24630 Homemaker	\$ 12.21

Plant and System Operation Occupations:

25010 Boiler Tender	\$ 18.08
25040 Sewage Plant Operator	\$ 17.18
25070 Stationary Engineer	\$ 18.08
25190 Ventilation Equipment Tender	\$ 13.53
25210 Water Treatment Plant Operator	\$ 17.18

Protective Service Occupations:

27004 Alarm Monitor	\$ 9.60
27006 Corrections Officer	\$ 17.39
27010 Court Security Officer	\$ 18.49
27040 Detention Officer	\$ 17.39
27070 Firefighter	\$ 17.41
27101 Guard I	\$ 7.65
27102 Guard II	\$ 9.60
27130 Police Officer	\$ 20.68

Stevedoring/Longshoremen Occupational Services:

28010 Blocker and Bracer	\$ 14.34
28020 Hatch Tender	\$ 14.34
28030 Line Handler	\$ 14.34
28040 Stevedore I	\$ 13.51
28050 Stevedore II	\$ 15.13

Technical Occupations:

29010 Air Traffic Control Specialist, Center 2/	\$ 22.77
29011 Air Traffic Control Specialist, Station 2/	\$ 15.71
29012 Air Traffic Control Specialist, Terminal 2/	\$ 17.29
29023 Archeological Technician I	\$ 12.76
29024 Archeological Technician II	\$ 14.27
29025 Archeological Technician III	\$ 17.68
29030 Cartographic Technician	\$ 17.68
29035 Computer Based Training (CBT) Specialist/Instructor	\$ 18.88
29040 Civil Engineering Technician	\$ 17.68
29061 Drafter I	\$ 10.27
29062 Drafter II	\$ 11.55
29063 Drafter III	\$ 14.83
29064 Drafter IV	\$ 17.68
29081 Engineering Technician I	\$ 11.14
29082 Engineering Technician II	\$ 12.50

29083	Engineering Technician III	\$ 15.10
29084	Engineering Technician IV	\$ 18.28
29085	Engineering Technician V	\$ 22.28
29086	Engineering Technician VI	\$ 26.96
29090	Environmental Technician	\$ 15.93
29100	Flight Simulator/Instructor (Pilot)	\$ 22.15
29150	Graphic Artist	\$ 18.88
29160	Instructor	\$ 16.26
29210	Laboratory Technician	\$ 13.78
29240	Mathematical Technician	\$ 17.69
29361	Paralegal/Legal Assistant I	\$ 11.74
29362	Paralegal/Legal Assistant II	\$ 14.50
29363	Paralegal/Legal Assistant III	\$ 16.15
29364	Paralegal/Legal Assistant IV	\$ 21.46
29390	Photooptics Technician	\$ 17.69
29480	Technical Writer	\$ 16.47
29491	Unexploded Ordnance Technician I	\$ 14.47
29492	Unexploded Ordnance Technician II	\$ 17.51
29493	Unexploded Ordnance Technician III	\$ 20.99
29494	Unexploded Safety Escort	\$ 14.47
29495	Unexploded Sweep Personnel	\$ 14.47
29620	Weather Observer, Senior 3/	\$ 15.31
29621	Weather Observer, Combined Upper Air & Surface Programs 3/	\$ 13.78
29622	Weather Observer, Upper Air 3/	\$ 13.78

Transportation/Mobile Equipment Operation Occups:

31030	Bus Driver	\$ 11.77
31260	Parking and Lot Attendant	\$ 7.78
31290	Shuttle Bus Driver	\$ 11.09
31300	Taxi Driver	\$ 10.43
31361	Truckdriver, Light Truck	\$ 11.09
31362	Truckdriver, Medium Truck	\$ 11.77
31363	Truckdriver, Heavy Truck	\$ 13.86
31364	Truckdriver, Tractor-Trailer	\$ 13.86

Miscellaneous Occupations:

99020	Animal Caretaker	\$ 11.78
99030	Cashier	\$ 7.19
99041	Carnival Equipment Operator	\$ 12.76
99042	Carnival Equipment Repairer	\$ 13.63
99043	Carnival Worker	\$ 9.56
99050	Desk Clerk	\$ 8.82
99095	Embalmer	\$ 14.47
99300	Lifeguard	\$ 7.86
99310	Mortician	\$ 14.47
99350	Park Attendant (Aide)	\$ 9.86
99400	Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	\$ 7.86
99500	Recreation Specialist	\$ 12.21
99510	Recycling Worker	\$ 12.64
99610	Sales Clerk	\$ 7.86
99620	School Crossing Guard (Crosswalk Attendant)	\$ 9.56
99630	Sports Official	\$ 7.86
99658	Survey Party Chief (Chief of Party)	\$ 14.97
99659	Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	\$ 12.87
99660	Surveying Aide	\$ 9.40
99690	Swimming Pool Operator	\$ 15.13
99720	Vending Machine Attendant	\$ 12.63
99730	Vending Machine Repairer	\$ 15.13
99740	Vending Machine Repairer Helper	\$ 12.63

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination ****

HEALTH & WELFARE: \$1.63 an hour or \$65.20 a week or \$282.53 a month.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years; 4 weeks after 10 years; 5 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/

WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE.
{Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.