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|---|------------------------------------|--|---------------------------------------|---------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE 1 OF 13 PAGES |
| 2. AMENDMENT/MODIFICATION NO. M047 | 3. EFFECTIVE DATE See Block 16C | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) N/A | | |
| 6. ISSUED BY U.S. Department of Energy Richland Operations Office P. O. Box 550, MSIN A7-80 Richland, WA 99352 | | 7. ADMINISTERED BY (If other than Item 6) Same as item 6. | | CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) CH2M Hill Plateau Remediation Company P.O. Box 1600 Richland, WA 99352-1600 | | | | (4) | 9A. AMENDMENT OF SOLICITATION NO. |
| | | | | | 9B. DATED (SEE ITEM 11) |
| | | | | √ | 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-08RL14788 |
| CODE | | | | | 10B. DATED (SEE ITEM 13) 06/19/2008 |
| 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.

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See modification attachments

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

| | |
|-----|---|
| (4) | 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. |
| X | 1.102 - FAR 52.243-2, Changes - Cost Reimbursement |
| | 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) |

E. IMPORTANT: Contractor is not, is required to sign this document and return N/A copies to the issuing office.

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

Modification of Change Order #15: In accordance with Clause 1.102, FAR 52.243-2, Changes - Cost Reimbursement, and by mutual agreement of the parties, this modification changes terms and conditions added to the Contract in change order #15 associated with the requirements of the American Recovery and Reinvestment Act (ARRA or "Recovery Act").

Contract Sections B, C, E, F, G, H, and I, conformed to include Recovery Act changes, and the reporting form, "Reporting Metrics for Scope under ARRA," are attached to this modification.

Continued on Page 2.

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.

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| 15A. NAME AND TITLE OF SIGNER (Type or print) John G. Lehew III, President and Chief Executive Officer | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jenise C. Connerly |
| 15B. CONTRACTOR/OFFEROR | 16B. UNITED STATES OF AMERICA |
| 15C. DATE SIGNED 7/9/09 | 16C. DATE SIGNED 7-14-09 |
| (Signature of person authorized to sign) | BY (Signature of Contracting Officer) |

The following changes are hereby made to the contract:

1. B.2 Item(s) Being Acquired, paragraph (d) is modified, as shown in redline/strikeout text, as follows:

FROM:

- (d) The contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to perform the Recovery Act work. This work is identified by activities to be performed under the following WBS elements:

WBS 011, Nuclear Material Stabilization and Disposition PFP:

- Disposition glove boxes, laboratory hoods, pencil tanks from facilities
- Prepare facilities for demolition
- Cost not to exceed \$76,050,000.00

WBS 013, Solid Waste Stabilization and Disposition:

- Continue retrieving and re-packaging contact handled Transuranic (TRU) waste
- Initiate retrieval and disposition of remote-handled TRU waste (including large package waste)
- Continue building backlog of waste for shipments to the Waste Isolation Pilot Plant
- Continue treatment of current backlog of legacy mixed, low-level waste
- Complete activities required to support disposition and deliver plutonium 238 drums to shipper
- Prepare and submit analysis/recommendations for wastes with uncertain disposition path including strontium and cesium capsules; initiate disposition of these wastes as directed by DOE
- Support increased disposal capabilities at the Environmental Restoration Disposal Facility and Integrated Disposal Facility
- Cost not to exceed \$54,900,000.00

WBS 030, Soil and Groundwater Remediation, Groundwater/Vadose Zone:

- Accelerate construction of the pump and treat facility, expand current pump and treat operations, and install additional wells in the 100 D/H Areas
- Accelerate construction of the pump and treat system for groundwater contaminants in both 200 West Area operable units
- Accelerate completion of remedial investigations, treatability tests, cleanup decisions, and groundwater well decommissioning in the Central Plateau Area
- Groundwater remediation and well drilling to support overall reduction of active clean-up of the Hanford Site
- Cost not to exceed \$47,100,000.00

WBS 040, Nuclear Facility D&D - Remainder of Hanford:

- 200 North Area:

- Demolish spent fuel transfer storage facilities
- Remediate waste sites
- Dispose of locomotive and rail cars
- Complete cleanup of B/C Control Area
- Initiate remediation of other waste sites in the Central Plateau
- U Plant Zone:
 - Demolish 5 remaining ancillary facilities
 - Disposition Cell 30 tank contents
 - Clear canyon deck and grout-fill cells
- Complete demolition of up to 15 facilities in the Central Plateau Inner Zone
- Prepare and submit a study of utilization of a landfill for non-hazardous waste debris. Construct the landfill if directed by DOE.
- Complete demolition of DOE facilities and clean-up debris areas on the Arid Lands Ecology Reserve
- Cost not to exceed \$77,100,000.00

WBS 041, Nuclear Facility D&D – River Corridor:

- 100 K Area:
 - Remediate waste sites along the river in the 100 K Area
 - Accelerate D&D of 100 K ancillary facilities
 - Accelerate 100 K waste site remediation
 - Accelerate KE and KW Reactor disposition
- Cost not to exceed \$63,900,000.00

TO:

- (d) The contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to perform the Recovery Act work. This work is identified by activities to be performed under the following WBS elements:

WBS 011, Nuclear Material Stabilization and Disposition PFP:

- Disposition glove boxes, laboratory hoods, pencil tanks from facilities
- Prepare facilities for demolition
- Cost not to exceed \$76,050,000.00

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- Continue retrieving and re-packaging contact handled Transuranic (TRU) waste
- Initiate retrieval and disposition of remote-handled TRU waste (including large package waste)
- Continue building backlog of waste for shipments to the Waste Isolation Pilot Plant
- Continue treatment of current backlog of legacy mixed, low-level waste

- Complete activities required to support disposition and deliver plutonium 238 drums to shipper
- Prepare and submit analysis/recommendations for wastes with uncertain disposition path including strontium and cesium capsules; initiate disposition of these wastes as directed by DOE
- Support increased disposal capabilities at the Environmental Restoration Disposal Facility and Integrated Disposal Facility
- Cost not to exceed \$54,900,000.00

WBS 030, Soil and Groundwater Remediation, Groundwater/Vadose Zone:

- Accelerate construction of the pump and treat facility, expand current pump and treat operations, and install additional wells in the 100 D/H Areas
- Accelerate construction of the pump and treat system for groundwater contaminants in both 200 West Area operable units
- Accelerate completion of remedial investigations, treatability tests, cleanup decisions, and groundwater well decommissioning in the Central Plateau Area
- Groundwater remediation and well drilling to support overall reduction of active clean-up of the Hanford Site
- Cost not to exceed \$~~47,100,000.00~~35,100,000.00

WBS 040, Nuclear Facility D&D - Remainder of Hanford:

- 200 North Area:
 - Demolish spent fuel transfer storage facilities
 - Remediate waste sites
 - Dispose of locomotive and rail cars
- Complete cleanup of B/C Control Area
- Initiate remediation of other waste sites in the Central Plateau
- U Plant Zone:
 - Demolish 5 remaining ancillary facilities
 - Disposition Cell 30 tank contents
 - Clear canyon deck and grout-fill cells
- Complete demolition of up to 15 facilities in the Central Plateau Inner Zone
- Prepare and submit a study of utilization of a landfill for non-hazardous waste debris. Construct the landfill if directed by DOE.
- Complete demolition of DOE facilities and clean-up debris areas on the Arid Lands Ecology Reserve
- Cost not to exceed \$~~77,100,000.00~~89,100,000.00

WBS 041, Nuclear Facility D&D – River Corridor:

- 100 K Area:
 - Remediate waste sites along the river in the 100 K Area
 - Accelerate D&D of 100 K ancillary facilities
 - Accelerate 100 K waste site remediation
 - Accelerate KE and KW Reactor disposition
- Cost not to exceed \$63,900,000.00

2. Section C, Statement of Work, Section C.5, Summary of Contract Deliverables, Table C.5, is modified as follows:

FROM:

| | | | | |
|-------------|---|---------|---------|--------------|
| C.3.1.2.2-1 | Initial Performance Measurement Baseline (IPMB) | Approve | 90 days | June 1, 2009 |
|-------------|---|---------|---------|--------------|

TO:

| | | | | |
|-------------|--------------|---------|---------|--------------|
| C.3.1.2.2-1 | PRC Baseline | Approve | 90 days | June 8, 2009 |
|-------------|--------------|---------|---------|--------------|

3. Section H, Special Contract Requirements Clause H.45, Special Provisions Relating to Work Funded Under American Recovery and Reinvestment Act of 2009, paragraph (a), is modified, as shown in redline/strikeout text, as follows:

FROM:

(a) Flow Down Provision

This clause must be included in every first-tier subcontract. The contractor shall also flow down requirements to any site service provider required to provide services to support Recovery Act work through appropriate controlling agreements, as described in clause H.42, Hanford Site Services and Interface Requirements Matrix.

TO:

(a) Flow Down Provision

This clause must be included in every first-tier subcontract. ~~The contractor shall also flow down requirements to any site service provider required to provide services to support Recovery Act work through appropriate controlling agreements, as described in clause H.42, Hanford Site Services and Interface Requirements Matrix.~~

3. Section H, Baseline and Reporting Requirements for Work Performed Under the Recovery Act, is modified, as shown in redline/strikeout text, as follows:

FROM:

H.47 BASELINE AND REPORTING REQUIREMENTS FOR WORK PERFORMED UNDER THE RECOVERY ACT

This clause defines the unique requirements for the contractor's project management baseline and associated reporting requirements to address the modified contract performance

requirements as implemented in Section B to be performed and funded under the provisions of the American Recovery and Reinvestment Act of 2009 (Recovery Act).

Baseline Requirements

- (a) For purposes of this clause the “pre-definitized period” is defined as that timeframe from the date of execution of modification number A037 directing the contractor to begin the Recovery Act work until the work is definitized in accordance with the clause in Section H entitled “Modification Definitization.” All requirements for plans and deliverables during the pre-definitized period shall be based on the definitization time period estimated in the “Modification Definitization” clause.
- (b) During the pre-definitized period, the contractor shall develop and deliver to the Contracting Officer the following:
 - (1) Within 30 days after execution of modification no. A037, the contractor shall provide a work plan for performance of that portion of the work specified in Section B expected to be performed during the 180-day period after execution of modification no. A037. This plan shall include the following:
 - (i) Product-oriented Work Breakdown Structure (WBS) and WBS dictionary in alignment with the statement of work, as modified for the Recovery Act work, to include performance of Recovery Act work totally within distinctly defined, separately tracked and uniquely managed WBS elements;
 - (ii) Monthly spend plan consistent with the statement of work, completely segregating the non-Recovery Act work from the Recovery Act funded portions of the statement of work;
 - (iii) Crosswalk of statement of work WBS elements and associated planned milestones, metrics, and estimated costs (at the 80% confidence level), at the Activity Building Block (ABB) level, between the current base program/project Near-Term Baseline (NTB) and/or Out-year Planning Estimate Range (OPER) and the Recovery Act work;
 - (iv) Milestone list including, but not limited to, major hiring actions that create newly “created” or “retained” jobs by the contractor or first tier subcontractors in accordance with the clause in Section H, entitled “Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009, key starts and completions, enforceable regulatory dates, approval of key regulatory decisions, project critical decisions, delivery of critical Government Furnished Services and Items; and
 - (v) Planned quarterly summary of jobs “created” or “retained” by the contractor and first tier subcontractors as defined in the Section H clause entitled “Special provisions relating to work funded under the American Recovery and Reinvestment Act of 2009.”
 - (2) Within 120 days after execution of modification no. A037, the contractor shall propose a Performance Baseline for the complete work specified in Section B.

This baseline shall use control accounts that will be made up of work packages. The WBS elements at the lowest level should roll up within the WBS structure and clearly identify the entire work to be performed. The WBS shall clearly distinguish all non-Recovery Act work from all Recovery Act work. The proposed Performance Baseline shall include the following:

- (i) The contractor shall propose a performance baseline, at a high confidence level, for the work to be performed, including the pre-definitized period and the post-definitized period. This baseline shall be based upon the work and schedule included in modification no. A037 and the contractor's cost proposal. A month-by-month baseline or budgeted cost of work scheduled (BCWS)/planned value (PV) must be developed for the complete Recovery Act work. This will be the original baseline for Recovery Act work and shall include all of the work by WBS, including both the pre- and post- definitized periods, and the contractor's defined management reserve. The sum of these three items (estimated cost for the pre-definitized period, estimated cost for the post-definitized period, and the management reserve) shall equal the contractor's proposed estimated cost for the Recovery Act work. This performance baseline is subject to independent project review and certification before approval by the government.
- (ii) A network logic schedule utilizing Primavera will be developed at the activity level for each control account which includes milestones. The schedule must be resource loaded and coded to allow summarization of lower level activities through the control account for the complete Recovery Act work.
- (iii) The proposed Performance Baseline shall also include the planned quarterly summary of jobs "created" or "retained" by the contractor and first tier subcontractors as defined in the Section H clause entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009."

Deliverables supporting the Recovery Act performance baseline shall include all deliverables required under existing contract requirements, those Recovery Act deliverable and reporting requirements specified in the section H clause entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009." For all common deliverables, the data shall be clearly segregated and distinguished between non-Recovery Act work and Recovery Act work, as well as summing to complete contract totals.

These documents shall be submitted to the Contracting Officer to support DOE review and baseline approval. The Contracting Officer may identify other documents as needed to support project reviews and audits.

- (3) The contractor shall support resolution of IPR or External Independent Review (EIR) corrective actions for the performance baseline submitted.

- (c) During the pre-definitized period, the contractor shall determine the budgeted cost of work scheduled (BCWS)/earned value (EV) for budgeted cost for work performed (BCWP)/planned value (PV) on a monthly basis utilizing measurable units associated with each activity in the schedule (e.g., square foot reduction, number of TRU shipments, foot print reduction, etc.), as appropriate, that will allow the reporting of the contractor's progress in accordance with the reporting requirements specified in the clause in Section H entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act." The associated actual cost of work performed (ACWP)/actual cost (AC), cost and schedule variances and performance indices, and variance analyses shall be reported monthly. Performance against the Recovery Act performance baseline shall be tracked separately from other work under the contract funded by other appropriations.
- (d) Upon negotiation of the definitive modification to the contract, the performance baseline documentation submitted in accordance with paragraph b.2 above shall be revised by the contractor to reconcile cost estimates and WBS elements, if necessary, consistent with the definitive modification.

Reporting Requirements

- (e) Within 30 days of definitization of the Recovery Act work, the contractor shall begin reporting against the established performance baseline in accordance with the reporting requirements specified under existing contract requirements, those reporting requirements specified in the section H. clause entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009, *and those Recovery Act-unique deliverables listed below.* Performance against the Recovery Act work shall be tracked and reported separately from other work under the contract funded by other appropriations.
- (f) These reports shall be provided to the Contracting Officer on a monthly basis.
 - (1) *Contract Performance Report (Refer to OMB No. 0704-0188 or DD FORM 2734/1, MAR 05) :Format 1 - Work Breakdown Structure, Format 3 - Baseline, and Format 5 - Explanations and Problem Analyses.*
 - (2) *A Milestone report from Primavera reflecting status of all milestones being reported with columns for the scope, original planned date, current planned date, and the actual date the milestone was completed.*
 - (3) *A funds management report by Budgeting & Reporting (B&R) codes that identifies the amount of funds obligated to the contract and the amount of funds obligated to the contractor, and committed and expended by the contractor.*

TO:

H.47 BASELINE AND REPORTING REQUIREMENTS FOR WORK PERFORMED UNDER THE RECOVERY ACT

This clause defines the unique requirements for the contractor's project management baseline and associated reporting requirements to address the modified contract performance

requirements as implemented in Section B to be performed and funded under the provisions of the American Recovery and Reinvestment Act of 2009 (Recovery Act).

Baseline Requirements

- (a) For purposes of this clause the “pre-definitized period” is defined as that timeframe from the date of execution of modification number A037 directing the contractor to begin the Recovery Act work until the work is definitized in accordance with the clause in Section H entitled “Modification Definitization.” All requirements for plans and deliverables during the pre-definitized period shall be based on the definitization time period estimated in the “Modification Definitization” clause.
- (b) During the pre-definitized period, the contractor shall develop and deliver to the Contracting Officer the following:
 - (1) Within 30 days after execution of modification no. A037, the contractor shall provide a work plan for performance of that portion of the work specified in Section B expected to be performed during the 180-day period after execution of modification no. A037. This plan shall include the following:
 - (i) Product-oriented Work Breakdown Structure (WBS) and WBS dictionary in alignment with the statement of work, as modified for the Recovery Act work, to include performance of Recovery Act work totally within distinctly defined, separately tracked and uniquely managed WBS elements;
 - (ii) Monthly spend plan consistent with the statement of work, completely segregating the non-Recovery Act work from the Recovery Act funded portions of the statement of work;
 - (iii) Crosswalk of statement of work WBS elements and associated planned milestones, metrics, and estimated costs (at ~~the 80%~~ least at a 50% confidence level), at the Activity Building Block (ABB) level, between the current base program/project Near-Term Baseline (NTB) and/or Out-year Planning Estimate Range (OPER) and the Recovery Act work;
 - (iv) Milestone list including, but not limited to, major hiring actions that create newly “created” or “retained” jobs by the contractor or first tier subcontractors in accordance with the clause in Section H1, entitled ~~“Special provisions relating to work funded under the American Recovery and Reinvestment Act of 2009; – Reporting Requirements.”~~ key starts and completions, enforceable regulatory dates, approval of key regulatory decisions, project critical decisions, delivery of critical Government Furnished Services and Items; and
 - (v) Planned quarterly summary of jobs “created” or “retained” by the contractor and first tier subcontractors as defined in the Section H1 clause entitled ~~“Special provisions relating to work funded under the American Recovery and Reinvestment Act of 2009; – Reporting Requirements.”~~
 - (2) ~~Within 120 days after execution of modification no. A037, the~~ The contractor shall propose a Performance Baseline for the complete work specified in Section B in

accordance with the requirements for submittal Deliverable C.3.1.2.2-1, Initial PRC Baseline. This baseline shall use control accounts that will be made up of work packages. The WBS elements at the lowest level should roll up within the WBS structure and clearly identify the entire work to be performed. The WBS shall clearly distinguish all non-Recovery Act work from all Recovery Act work. The proposed Performance Baseline shall include the following:

- (i) The contractor shall propose a performance baseline, at that consists of the sum of the Performance Measurement Baseline, Management Reserve, and fee that represents a high confidence level (at least a 50% confidence level), for the work to be performed, including the pre-definitized period and the post-definitized period. This baseline The Performance Measurement Baseline shall be based upon the work and schedule included in modification no. A037 and the contractor's cost proposal. A month-by-month baseline or budgeted cost of work scheduled (BCWS)/planned value (PV) must be developed for the complete Recovery Act work. This will be the original baseline for Recovery Act work and shall include all of the work by WBS, including both the pre- and post- definitized periods, and the contractor's defined management reserve. The sum of these three items (estimated cost for the pre-definitized period, estimated cost for the post-definitized period, and the management reserve) shall equal the contractor's proposed estimated cost for the Recovery Act work. This performance baseline is subject to independent project review and certification before approval by the government.
- (ii) A network logic schedule utilizing Primavera will be developed at the activity level for each control account which includes milestones. The schedule must be resource loaded and coded to allow summarization of lower level activities through the control account for the complete Recovery Act work.
- (iii) The Contractor's proposed Performance Measurement Baseline shall also include the planned quarterly summary of jobs "created" or "retained" by the contractor and first tier subcontractors as defined in the Section H1 clause entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009- Reporting Requirements."

Deliverables supporting the Recovery Act performance baseline shall include all deliverables required under existing contract requirements, those Recovery Act deliverable and reporting requirements specified in the section H1 clause entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009.- Reporting Requirements." For all common deliverables, the data shall be clearly segregated and distinguished between non-Recovery Act work and Recovery Act work, as well as summing to complete contract totals.

These documents shall be submitted to the Contracting Officer to support DOE review and baseline approval. The Contracting Officer may identify other documents as needed to support project reviews and audits.

- (3) The contractor shall support resolution of IPR or External Independent Review (EIR) corrective actions for the performance baseline submitted.
- (c) During the pre-definitized period, the contractor shall determine the budgeted cost of work scheduled (BCWS)/earned value (EV) for budgeted cost for work performed (BCWP)/planned value (PV) on a monthly basis utilizing measurable units associated with each activity in the schedule (e.g., square foot reduction, number of TRU shipments, foot print reduction, etc.), as appropriate, that will allow the reporting of the contractor's progress in accordance with the reporting requirements specified in the clause in Section H entitled "Special provisions relating to work funded under American Recovery and Reinvestment Act." The associated actual cost of work performed (ACWP)/actual cost (AC), cost and schedule variances and performance indices, and variance analyses shall be reported monthly. Performance against the Recovery Act performance baseline shall be tracked separately from other work under the contract funded by other appropriations.
- (d) Upon negotiation of the definitive modification to the contract, the performance baseline documentation submitted in accordance with paragraph b.2 above shall be revised by the contractor to reconcile cost estimates and WBS elements, if necessary, consistent with the definitive modification.

Reporting Requirements

- (e) Within 30 days of definitization of the Recovery Act work or as specified within the reporting requirement, the contractor shall begin reporting against the established performance baseline in accordance with the reporting requirements specified under existing contract requirements, those reporting requirements specified in the section ~~H. clause~~ Clause entitled "~~Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009, -~~ Reporting Requirements," and those Recovery Act-unique deliverables listed below. Performance against the Recovery Act work shall be tracked and reported separately from other work under the contract funded by other appropriations.
- (f) These reports shall be provided to the Contracting Officer on a monthly basis.
 - (1) Contract Performance Report (Refer to OMB No. 0704-0188 or DD FORM 2734/1, MAR 05~~):-~~ Format 1 - Work Breakdown Structure, Format 3 - Baseline, and Format 5 - Explanations and Problem Analyses.
 - (2) A Milestone report from Primavera reflecting status of all milestones being reported with columns for the scope, original planned date, current planned date, and the actual date the milestone was completed.
 - (3) A funds management report by Budgeting & Reporting (B&R) codes that identifies the amount of funds obligated to the contract and the amount of funds obligated to the contractor, and committed and expended by the contractor.
- (g) The Contractor will provide a weekly report for each Recovery Act subproject by close of business each Tuesday, beginning on the first Tuesday following execution of Modification M047. The Recovery Act Weekly Report will include the following items:

(1) Accomplishments: The first section of the report documents accomplishments from the past week. This section will be organized by the five major project areas and include 100-300 word narratives of significant accomplishments for each project during the preceding week. Example topics of significant accomplishments include, but are not limited to: job fairs, hiring actions, training/mentoring actions, on-going field work, completed field work, contracting actions, safety accomplishments, hazard reduction, and cost savings (e.g., building going to cold, dark and dry saves \$X in S&M costs, etc.) When introduced, topics should be updated as required over time, so that a reader is not left with unresolved or uncompleted work /issue perceptions. The audience of this narrative is a member of the public interested in ARRA activities who is familiar with the Hanford Mission.

The Contractor shall submit approximately 3 photos of a particular activity in each subproject, provided there is field activity, along with caption information for each photo series. Significant field accomplishments should be noted. Photos must meet the following requirements:

- Can be released to the public,
- Directly relates to the narratives described above,
- Shows activity, employees, and is composed in a professional manner,
- Are embedded in the weekly report below the associated narrative and are at least 5" by 7" on the printed page, and
- Are also provided along with the weekly report as a separate file for each photo with 300 dpi resolution and JPEG (at least 5x7 in.) file format

The photos, when assembled over time, should represent the breadth of the subproject. Additionally, if "before" or "during" photos are submitted, "after" photos should also be submitted in a timely manner upon work completion.

For a minimum of one of the subprojects, provided there is field activity, submit a video that meets the following requirements:

- Is provided with an associated narrative along with the weekly report,
- Can be released to the public,
- Shows activity, employees, and is composed in a professional manner,
- Is edited to show highlights of the activity and is 1-3 minutes in length,
- Includes a full-screen title graphic at the beginning and end of the video that uses general terms for the title (e.g., Plutonium Finishing Plant D&D, Installation of Groundwater Treatment System), and
- Is provided in two formats: DV-Cam tape and a DVD with two electronic files: a MPEG-2 electronic file, 720x480, highest quality setting (for archiving and further editing); and a WMV electronic file, 320x240, multi-bit rate (for posting to the web)

- (2) Significant Upcoming Events: The second section of the weekly report will consist of significant events expected in the next week. The description of the upcoming significant event will normally be less than approximately 50 words, with the audience be DOE-RL Assistant Managers and the DOE-RL Field Office manager. It is anticipated that the "Significant Upcoming Events" section of the weekly report will normally be approximately ¼ - ½ page long.
- (h) The Contractor shall provide an estimated date on which it is projected to reach the expenditure and/or obligation ceiling specified within the Section I Clause entitled, FAR 42.216-24, Limitation of Government Liability. The Contractor shall update its estimate within 30 calendar days of any modification to the limitation.
- (i) The Contractor shall notify the Contracting Officer in writing whenever it has reason to believe that Recovery Act expenditures and/or obligations it expects to incur under this contract, when added to all costs previously incurred, will exceed:

 - (1) 75 percent in the next 60 days, and
 - (2) 90 percent in the next 30 days

of the total amount specified in the Section I Clause entitled, FAR 52.216-24, Limitation of Government Liability.