AWARD/CONTRACT

2. CONTRACT (Proc. Inst. Ident.) NO.
   DE-AC34-00RF01904

3. EFFECTIVE DATE
   1 February 2000

4. REQUISITION/PURCHASE REQUEST/PROJECT NO.
   34-00RF01904.000

5. ISSUED BY
   US Department of Energy
   ROCKY FLATS FIELD OFFICE
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, State and ZIP Code)
   KAISER-HILL COMPANY, L.L.C
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

8. DELIVERY
   [ ] FOB ORIGIN  [ ] OTHER (See below)

9. DISCOUNT FOR PROMPT PAYMENT
   N/A

10. SUBMIT INVOICES
    (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN:
    [ ] ITEM

11. SHIP TO/MARK FOR
    [ ] CODE
    [ ] FACILITY CODE

12. PAYMENT WILL BE MADE BY
    [ ] CODE

13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION:
    □ 10 USC 2304 (c)  □ 41 USC 253 (c)  [ ]

15A. ITEM NO.

15B. SUPPLIES/SERVICES

15C. QUANTITY

15D. UNIT

15E. UNIT PRICE

15F. AMOUNT

15G. TOTAL AMOUNT OF CONTRACT:

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<td>✔</td>
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CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17. ✗ CONTRACTOR’S NEGOCIATED AGREEMENT
(C) Contractor is required to sign this document and return 3 copies to issuing office.
Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)

18. ☐ AWARD (Contractor is not required to sign this document.)
Yours or Solicitation Number

19A. NAME AND TITLE OF SIGNER (Type or print)
Robert G. Card
President and CEO

19B. NAME OF CONTRACTOR (Type or print)

20A. NAME OF CONTRACTING OFFICER
Paul Golan
Acting Manager

20B. UNITED STATES OF AMERICA

20C. DATE SIGNED

Signature of Contracting Officer:

1/24/2000
**PART I - THE SCHEDULE**

**SECTION B**

**SUPPLIES OR SERVICES AND PRICES/COST**

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SECTION B
SUPPLIES OR SERVICES AND PRICES/COST

B.1 SERVICES BEING ACQUIRED

(a) The Contractor is responsible for completing the Rocky Flats Closure Project in accordance with this Contract. Except for personnel, services, facilities, equipment, materials and supplies utilized or furnished by the Government, the Contractor will furnish all personnel, facilities, equipment, material, supplies, and services needed by Contractor to perform the work in the manner required by this contract.

(b) (OPTIONAL) 903 Pad Remediation Project Removal. Planning, executing, and completing the 903 Pad Remediation Project as identified in Work Breakdown Structure (WBS) #1.1.03.12.06.02 may be removed from the scope of this contract. Execution of this option will require negotiation on the exact scope and timing of the action, and associated reduction in available funds to match funding required for completion by a third party. This option would represent a change to the contract and require consideration as set forth in the Clause of this contract entitled “Changes.”

(c) (OPTIONAL) 903 Pad Remediation Project Extension. Planning, executing, and completing of the 903 Pad Remediation Project as identified in Work Breakdown Structure (WBS) #1.1.03.12.06.02 may be extended beyond a fiscal year 2001 start and 2002 completion. The extension may be from one year to as much as three years, to a fiscal year 2004 start and 2005 completion. Execution of this option will require negotiation on the exact timing of the action and amount of the delay. This option would represent a change to the contract and require consideration as set forth in the Clause of this contract entitled “Changes.”

B.2 TARGET COST AND TARGET FEE

The Target Cost and Target Fee are:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Cost (excludes fee)</td>
<td>$ 3,963,000,000</td>
</tr>
<tr>
<td>Target Fee</td>
<td>$ 340,000,000</td>
</tr>
</tbody>
</table>

The actual fee will be determined in accordance with contract clause I.23.

B.3 OBLIGATION OF FUNDS

(a) Subject to the “Limitation of Funds,” clause in Section I, the total funds obligated under this contract is $__________.

(b) (OPTIONAL) $15,000,000 per year (fiscal years [FY] 01, 02, 03 and 04) funding increase. The annual funding available to Rocky Flats from the EW-05 Closure Account described in Section C, Technical Exhibit A, paragraph VIII “Closure Project Funding” will be increased by $15,000,000 each year from the basis point of $657,000,000 per year beginning in fiscal year 2001. Execution of this option will result in the subject increase in available funding for use by the Contractor, and the Contractor agrees to a reduction in the Target Fee of $15,000,000 for this funding stream. In consideration of the contract modification to revise funding upward as stated herein for fiscal years 01, 02, 03 and 04, the Target Fee shall be reduced as stated herein without any adjustments to the maximum and minimum fee and associated share-line, providing that this option must be exercised prior to the start of each affected fiscal year.
(c) (OPTIONAL) $30,000,000 per year (FYs 01, 02, 03 and 04) funding increase. The annual funding available to Rocky Flats from the EW-05 Closure Account described in Section C, Technical Exhibit A, paragraph VIII “Closure Project Funding” will be increased by $30,000,000 each year from the basis point of $657,000,000 per year beginning in fiscal year 2001. Execution of this option will result in the subject increase in available funding for use by the Contractor, and the Contractor agrees to a reduction in the Target Fee of $30,000,000 for this funding stream. In consideration of the contract modification to revise funding upward as stated herein for fiscal years 01, 02, 03 and 04, the Target Fee shall be reduced as stated herein without any adjustments to the maximum and minimum fee and associated share-line, providing that this option must be exercised prior to the start of each affected fiscal year.

B.4 RESERVED

B.5 SCHEDULE INCENTIVE

(a) Accelerated physical completion of the Rocky Flats Closure Project is a strategic objective of the DOE and has significant benefits to the Government.

(b) The Target Schedule Date for physical completion of this contract is set forth in subparagraph (c) below. As set forth in subparagraph (c) below, physical completion on Target Schedule Date will result in $15 million Schedule Incentive Fee. Physical completion earlier than this date will result in $5 million additional fee payment in a uniform daily amount, up to a maximum of the Earliest Schedule date dollar value. For each day that physical completion is later than the Target Schedule Date, the acceleration payment to Contractor will be reduced a uniform daily amount up to a maximum of the Latest Schedule date dollar value, as more fully set forth in the Schedule Incentive graph, Section J, Attachment H.

(c) Schedule Incentive Fees will be earned in accordance with the following:

<table>
<thead>
<tr>
<th>Date</th>
<th>Incentive Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earliest Schedule</td>
<td>March 31, 2006</td>
</tr>
<tr>
<td>Target Schedule</td>
<td>December 15, 2006</td>
</tr>
<tr>
<td>Zero Point</td>
<td>March 31, 2007</td>
</tr>
<tr>
<td>Latest Schedule</td>
<td>March 31, 2008</td>
</tr>
</tbody>
</table>

This is graphically depicted in Section J, Attachment H.

(d) In no event shall the schedule incentive fee payable under subparagraphs (b) and (c) plus the incentive fee payable in accordance with Clause I.23 exceed $450,000,000. Any fee reduction for late schedule set forth in subparagraphs (b) and (c) shall be deducted from the incentive fee payable under Clause I.23. Nothing in this subparagraph shall limit the deduction from fee for Category 1, 2 or 3 events as set forth in Clause B.6(3).

B.6 FEE PAYMENT SCHEDULE AND FEE PAYMENT WITHHOLDINGS

(a) This provision establishes the method for payments of incentive fee as set forth in Clause I.23 entitled "Incentive Fee (MAR 1997)" from FAR 52.216-10. The amount of any conditional incentive fee payment shall be determined and paid by the Contracting Officer as set forth in Clause I.23 and other applicable clauses of this contract. As used in this contract, the following definitions shall apply:

(1) “Target Cost”( $T_C$) means the Target Cost specified in Section B.2 of this contract. The Target Cost may be adjusted for equitable adjustments as set forth in the Clause of this contract entitled, “Changes,” or other clauses of this contract.
"Target Fee" ($T_F$) means the Target Fee specified in Section B.2 of this contract. The Target Fee may be adjusted for equitable adjustments as set forth in the Clause of this contract entitled, "Changes," or other clauses of this contract.

"Budgeted Cost of Work Scheduled at Target Cost" ($BCWS_{TC}$) means that portion of the approved Target Cost planned to be spent on an activity during a given period, measurable by period and cumulative to date, that reflects the Target Cost ($T_C$). This will be established by the submittal of a revised baseline to execute the closure contract (ref. Paragraph H.1.04 (e)). The $BCWS_{TC}$ will be changed through equitable adjustments in accordance with the applicable clauses of the contract.

"Budgeted Cost of Work Performed at Target Cost" ($BCWP_{TC}$) is the sum of the approved Target Cost elements for activities completed during a given period, measurable by period and cumulative to date, that relates directly to the Budgeted Cost for Work Scheduled at Target Cost ($BCWS_{TC}$).

"Actual Cost of Work Performed at Target Cost" ($ACWP_{TC}$) means the adjusted (as reflected in Clause B.8) total allowable costs expended under the contract to achieve the accomplished work, measurable by period and cumulative to date.

"Cost Variance at Target Cost" ($CV_{TC}$) means the variance between budgeted Target Cost of work accomplished and actual cost of work accomplished, measurable by period and cumulative to date. It is expressed by the formula: $BCWP_{TC} - ACWP_{TC}$.

"Schedule Variance at Target Cost" ($SV_{TC}$) as set forth in Section B.6(d)(2) means the variance between planned and actual work accomplishment, measurable by period and cumulative to date. It is expressed by the formula: $BCWP_{TC} - BCWS_{TC}$.

"Schedule Incentive Fee" ($S_F$) means the Schedule Incentive Fee specified in Section B.5 of this contract. The Schedule Incentive Fee may be adjusted for equitable adjustments as set forth in the Clause of this contract entitled, "Changes," or other clauses of this contract.

"Conditional Incentive Fee" means Target Fee divided by the number of quarters in the contract using the target physical completion date of December 15, 2006: ($C_F = T_F / 27.67$ quarters).

"Ordinary Fee", means Conditional Incentive Fee less a 50% withholding.

"Physical completion" as used in this contract and Clause I.23, Incentive Fee shall be defined as set forth by contract Clause F.2.

"Maximum Fee" ($Max_F$) means the highest fee the Contractor can earn as set forth in Clause I.23, Incentive Fee.

"Minimum Fee" ($Min_F$) means the lowest fee the Contractor can earn as set forth in Clause I.23, Incentive Fee.

"Actual cost of physical completion" means the total allowable cost to achieve physical completion, as set forth in Clause I.23 and as adjusted by Section B.8, below.

Non-Legacy Onsite Event is an onsite condition or event created by the Contractor after the effective date of this contract.

The Contractor may submit invoices for ordinary fee payments following the submittal of the Quarterly Critical Analysis in accordance with Clause H.1.03(e)(2). The Government will review and disposition Contractor's Quarterly Critical Analysis, and within forty (40) calendar days of submittal date, provide Contractor written notice of consent to submit its invoice. Upon receipt of an acceptable invoice for ordinary fee, the Contracting Officer will assess the need for adjustments based upon the factors discussed.
later in this provision. Unless the Contracting Officer elects to do otherwise as set forth below, ordinary
fee payments will be made quarterly, not more than 3 business days consistent with subparagraph G.7(a)
after the Contractor submits an acceptable invoice. The process for administration of the incentive fees
shall be as follows:

(1) Calculation of Conditional Incentive Fee
(2) Calculation of Ordinary Fee
(3) Cost, schedule, or other adjustment as set forth in subparagraphs (d) through (g), below
(4) Based on items 1 through 3 immediately above, remittance of fee payment as set forth herein.

(c) The Contractor may elect not to submit an invoice for an ordinary fee payment. In the event the Contractor
elects not to submit an invoice for an ordinary fee payment, the Contractor shall affirm its election in
writing to the Contracting Officer. When the Contractor elects not to submit an invoice, pursuant to this
subparagraph, the fee amount not invoiced will be due and payable in accordance with Clauses F.3 and B.7.

(d) In determining the appropriate amount of fee to be paid, the Contracting Officer will take the following
factors into consideration:

(1) Cost Variance at Target Cost. The Budgeted Cost of Work Performed at Target Cost (BCWP TC)
minus the Actual Cost of Work Performed at Target Cost (ACWP TC) will define the cost variance. When there is no cost variance, the Contracting Officer will make no adjustment to the ordinary
fee payment (unless otherwise warranted for reasons described elsewhere in this Clause). When
cost variances indicate the Contractor will earn Maximum Fee, the Contracting Officer will adjust
the ordinary fee payment upward proportionally, up to a maximum of Max F/27.67; if cost
variances indicate the Contractor will earn Minimum Fee, the Contracting Officer will adjust the
ordinary fee payment downward proportionally, down to a minimum of Min F/27.67.

(2) Schedule Variance at Target Cost. A calculation of "earned value variance" based on physical
completion of project mission tasks (level of effort work generally excluded) will be used to
define the schedule variance. The "earned value variance" will be calculated as the BCWP TC
minus the Budgeted Cost of Work Scheduled at Target Cost (BCWS TC) for predetermined work
activities. Earned value variance will be calculated for the project from contract effective date to
current date. Earned value for each predetermined work activity will only be included when work
is 100% complete. No intermediate calculations of earned value will be used for schedule
variance. The Contracting Officer may reduce the conditional fee payment for negative schedule variances as measured by earned value variances, or increase conditional fee payment for positive
schedule variances as measured by earned value variances. The range of increases/decreases for
schedule variance will be similar to that for cost variance described above.

(3) Fee Payments During Transition to the New Baseline. The Contracting Officer will make no
adjustments, except for Category 1, 2 or 3 events, to the ordinary fee payments for Cost or
Schedule Variances during transition. The contractor may invoice for fee in accordance with the
following schedule.

<table>
<thead>
<tr>
<th>Date</th>
<th>Ordinary Fee Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 31, 2000</td>
<td>$4,116,374</td>
</tr>
<tr>
<td>June 30, 2000</td>
<td>$6,143,838</td>
</tr>
<tr>
<td>September 30, 2000</td>
<td>$6,143,838</td>
</tr>
<tr>
<td>December 31, 2000</td>
<td>$6,143,838</td>
</tr>
</tbody>
</table>

(e) For reasons and in the manner explained in paragraphs below and to provide for the remedies and
obligations established in Section E or elsewhere in this contract, the Contracting Officer may decide to
reduce any ordinary fee payment. The Contracting Officer may elect to deduct fee. This would result both
in a reduction of the immediate conditional incentive fee payment and also in a downward adjustment to the amount of the total adjusted fee at the contract's physical completion.

Environment, Safety & Health (ES&H) and Safeguards and Security Compliance

The Rocky Flats Closure Project and this contract have a mission of accelerated project completion. The nature of the contract, along with the financial incentives for accelerated completion or for cost effectiveness should never compromise or impede full and effective implementation of the Integrated Safety Management System and full ES&H and Safeguards and Security compliance. Cost and schedule variances due to work delays resulting from Contractor safety management lapses or non-compliance will generally not be accepted as a basis for adjustment to the Target Cost or Target Schedule Date. In addition, the Contractor will be subject to monetary fee deductions as described below. Such events or incidents are considered symptomatic of a breakdown in the safety management system.

(1) Category 1 Events or Incidents:

Category 1 events or incidents are those that would threaten the success of the Rocky Flats Closure Project. This Category would include events or incidents that lead to DOE’s decision to disapprove an important system critical to project success, such as the Safety Management System or the Safeguards and Security (S&S) System. For Category 1 events or incidents, the Contracting Officer may deduct up to 6 months worth of ordinary fee payments in their entirety. Examples include, but are not limited to:

- Nuclear criticality event
- Workplace fatality due to work-related conditions
- Theft, loss or diversion of Special Nuclear Material, as defined in the 1995 S&S Glossary of terms. Excludes inventory discrepancies not related to theft or diversion.
- Fire in a Hazard Category 2 or 3 facility exceeding Max. Possible Fire Loss as defined in DOE Order 420.1
- Event which results in a consequence greater than 100 mrem to a co-located worker (600 meters from the facility) due to an accident in a Hazard Category 2 or 3 facility
- Non-legacy onsite event which results in an offsite water quality exceedence of greater than 15.0 pCi/liter Pu as measured in accordance with the Integrated Monitoring Plan.

(2) Category 2 Events or Incidents:

Category 2 events or incidents are those that reflect conditions significantly adverse to safety or conditions that could result in significant additional costs to the Government. This Category would also include events or incidents where an actual injury, exposure, or exceedence occurred or nearly occurred but has minor practical long-term health consequence and would also include potential breakdown or failure of an important system critical to project success, such as the Safety Management System or the Safeguards and Security System. For Category 2 incidents, the Contracting Officer may deduct up to $2 million in ordinary fee payments. Examples include, but are not limited to:

- Event resulting in individual receiving a calculated absorbed dose exceeding 25 rem CEDE
- Event which results in loss of all criticality safety contingencies. Excludes legacy events.
- Facility fire exceeding the Maximum Credible Fire, as that term is defined in DOE Order 420.1
- Unmitigated acute exposure which exceeds ERPG-2 limits established for emergency planning purposes
- Total Site level 1 and 2 Technical Safety Requirements (TSR) violations exceed 30 in a calendar year
- Non-legacy onsite event which results in an offsite water quality exceedence of greater than 1.5 pCi/liter Pu as measured in accordance with the Integrated Monitoring Plan
- Contractor-caused packaging deficiency that results in a container breach and material release during offsite shipment or receiving
• Theft, loss, or diversion of strategically significant classified materials (i.e., physical equipment, tooling, etc) or classified documents. Excludes inventory discrepancies not related to theft or diversion.
• Air release from project or incident causing a measured 10 mrem dose at the site boundary.

(3) Category 3 Events or Incidents:

Category 3 events or incidents are those that may indicate or reflect a lack of focus on improving environment, safety, health, safeguards, or security performance. For Category 3 incidents, the Contracting Officer may deduct up to $250,000 from ordinary fee payments. Examples include, but are not limited to:

• Accident resulting in 5 or more Lost-Workday cases
• Each month that the 12 month rolling average for Total Recordable Case Rate exceeds 3.5
• Each month that the 12 month rolling average Lost Workday Case Rate exceeds 2.0
• Each month that NCRs on waste packages exceed 8% on a 12 month rolling average
• More than 15 level 1 or 2 TSR violations in calendar year
• More than 7 Level A and B fire impairments over 30 days old in a calendar month
• Number of level 3 and above criticality safety infractions exceeds 14 in a calendar year
• More than 20 skin contaminations above 1,000 dpm per 100 cm² in a calendar year
• Less than a 10% reduction in site total person-rem from previous calendar year (excluding DOE). Once collective site exposure is below 100 rem this event shall no longer be applicable.
• More than 20 confirmed internal depositions above 100 mrem in a calendar year
• Unmitigated acute exposure which exceeds ERPG-1 limits established for emergency planning purposes
• Non-legacy onsite event which results in an offsite water quality exceedence of greater than the 0.15 pCi/liter Pu as measured in accordance with the Integrated Monitoring Plan
• Radiological air release from a project exceeding 10 times the planned maximum defined in project documents.
• One or more regulatory milestones missed as identified from the Rocky Flats Closure Project Baseline by using the milestone setting process identified in the RFCA provided that penalties for missed RFCA milestones have been assessed against DOE.

(4) Mitigation Factors:

In deciding to adjust ordinary fee payments for a Category 1, 2 or 3 event, the Contracting Officer shall apply only a single penalty for each separate event even if a single event may qualify for more than one penalty; however, fines and penalties imposed under the Price-Anderson Act are excepted from this provision. If event or incident results in Price Anderson fines or penalties, or penalties for missed RFCA milestones, along with Category 1, 2 or 3 consequences, the PAAA fines or penalties, or penalties for missed RFCA milestones will apply. If the applicable deduction is greater than the fine or penalty, the difference between the PAAA fines or penalties or penalty for missed RFCA milestones and the applicable deduction will be an adjustment to the ordinary fee payment. The Contracting Officer shall ensure that Contractor receives impartial fair and equitable treatment, as set forth in FAR 1.602-2, and will take into account mitigating factors. These may include factors such as those set forth below:

• Degree of control that the Contractor had over the event
• Event caused by "Good Samaritan" act by the Contractor (e.g., offsite emergency response)
• Efforts that the Contractor had made to anticipate and mitigate the possibility of the event in advance
• Contractor response to the event to mitigate its impacts and recurrence
• General status (trend and absolute performance) of safety and compliance in related areas
The Contracting Officer may apply appropriate fee reductions or withholdings after the fact to subsequent ordinary fee payments, provided such fee adjustments are identified in writing to Contractor within six (6) months of date of the event or incident occurrence or last event in a trend.

(f) Release of Withheld Fee.

(1) The Contracting Officer may release withheld fees when the Contractor demonstrates that the condition leading to the withholding has been corrected. For example, a withheld fee resulting from one or more cost variance(s) may be paid to the Contractor when the Contractor recovers from the cost variance, meaning that there has been acceptable cost variance at the ends of two consecutive quarters.

(2) Upon physical completion of the contract, fee withholdings will be released in accordance with Clause F.3.

(g) Bankruptcy or Other Issues with Guarantor Companies. In order to assure the Contractor's ability to repay any ordinary fees that are determined to be in excess of the actual fee earned at the physical completion of the contract, the Contracting Officer reserves the right to discontinue ordinary fee payments in the event one of the Contractor's Guarantor companies files bankruptcy or is acquired by other owners, or other events arise with the Guarantor company that jeopardize the Government's ability to recover unearned ordinary fee payments.

(h) Repayment of Bankruptcy Reserve. In the event of the bankruptcy, acquisition by other owner or other event as described in (g) above, the remaining Guarantor company shall within 120 days after such event, provide evidence satisfactory to the Contracting Officer that such bankruptcy, change in ownership or other event does not affect the ability of the Contractor to continue to perform the obligations under the contract, or affect a material Governmental or DOE interest. Upon such showing, the Contracting Officer shall resume making payments of fee unreduced because of the events in subparagraph (g) and shall release all fee payments withheld due to events described in (g) during the preceding 120 days.

Nothing in this Clause B.6 limits the rights of the Contracting Officer set forth in the clause "Incentive Fee" of this contract.

B.7 FINAL FEE DETERMINATION

(a) Upon the physical completion of the contract, the Contracting Officer shall determine and pay the total fee earned by the Contractor consistent with Clause I.23, "Incentive Fee," Clause B.6, "Fee Payment Schedule and Fee Payment Withholding," Clause B.5, "Schedule Incentive," and Section F of the contract. All payments of ordinary fee made before physical completion of the contract will be conditional. If the amount of the total adjusted fee is less than the total amount of ordinary fee payments previously made to the Contractor, the Contractor shall reimburse the Government the difference. If the amount of total adjusted fee is more than the total amount of ordinary payments of fee previously made to Contractor, the Government shall pay the Contractor the difference.

(b) Termination. If this contract is terminated in its entirety, fee shall be payable to the Contractor consistent with Clause I.23 and the termination provisions of this contract. DOE and the Contractor recognize that accelerated closure is the mission of the Rocky Flats Environmental Technology Site. The parties agree that the term "Default" in Clause I.85, Termination, includes the situation where the aggregate adjustments for Cost Variance at Target Cost and Schedule Variance at Target Cost equals or exceeds –56% (negative 56%) for a period of any 4 consecutive calendar quarters, commencing the first quarter from July 1, 2001. Nothing in this paragraph shall limit or restrict the application of Clause I.85, Termination, of this contract.

B.8 ADDITIONAL ITEM(S) EXCLUDED FROM ACTUAL COST

Subparagraph (e) of Clause I.23 entitled "Incentive Fee" identifies certain costs that will not be included in "total allowable cost" for the purposes of fee adjustment. As set forth in subparagraph (e)(5), all other allowable
costs are included in "total allowable cost" for fee adjustment in accordance with subparagraph (e), unless otherwise specifically provided in this contract. The following item(s) of cost are not to be included in "total allowable cost" for the purposes of fee adjustment under the clause "Incentive Fee":

- The cost of any lump-sum payment directed by the Contracting Officer in accordance with Clause H.9 "Responsibilities for Operation/Termination of Benefits Systems."
- Increased disposal or transportation costs for waste disposal sites controlled by DOE (such as NTS and WIPP)
- All administrative and closeout costs incurred by Contractor as referenced in Clause F.3 of the contract.
PART I – THE SCHEDULE
SECTION C

STATEMENT OF WORK

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C.4             | CONTRACTOR FURNISHED ITEMS
C.5             | STATEMENTS OF COMMITMENT

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B. Abbreviations, Acronyms, and Definitions
C. List of Rocky Flats Environmental Technology Site Compliance Orders, Agreements and Permits
D. Rocky Flats Cleanup Agreement
E. Rocky Flats Environmental Technology Site Workforce Restructuring Plan
C.1 GENERAL SITE INFORMATION

C.1.1 FACILITY DESCRIPTION

The Rocky Flats Environmental Technology Site (RFETS) is located in northern Jefferson County, approximately 16 miles northwest of downtown Denver. The main site is a 384-acre complex consisting of manufacturing, chemical processing, and laboratory and support facilities. It is situated within a 6,200-acre preserve which functions as the site's buffer zone.

Approximately 2 million people live within a 50-mile radius of RFETS. The proximity of the Denver metropolitan area, and its growth, have caused increased interest in RFETS in recent years. The type and quantity of materials at RFETS have presented health, safety and environmental concerns.

C.1.2 MISSION AND PHYSICAL COMPLETION OF THE CONTRACT

The mission is to accelerate closure of the Rocky Flats Environmental Technology Site. The Rocky Flats Closure Project is intended to close the former Rocky Flats Plant that was previously part of the U. S. Department of Energy's (DOE) Nuclear Weapons Complex. The Contractor shall accomplish site closure in a safe, compliant and efficient manner. The Contractor shall take all steps and perform all work activities in this Statement of Work necessary to accomplish physical completion of the contract.

Since this is a closure project, the Contractor shall adopt a management approach to site closure consistent with a finite life cycle scope project. The RFETS closure project must be accomplished so as to maintain the site in a safe condition for the workers, the public, and the environment and by complying with all applicable laws, regulations and agreements.

The Rocky Flats Closure Project Statement of Work is composed of five major sections that relate to the key work activities associated with closure, disposal of Special Nuclear Material, demolition of facilities, environmental remediation, waste disposal, and infrastructure and general site operations. Other activities such as disposition of employee health records and termination or transfer of benefit programs must also be completed. Other support services will be terminated when they are no longer needed during the closure process. In addition, the Contractor shall maintain DOE office accommodations and implementation of the Three Party Transfer Agreements.

Although the sections identified in Technical Exhibit A provide some detail for the specific scope of work for site closure, there may be other ancillary activities related to closure specifically identified in Technical Exhibit A, but which may be identified in other critical closure documents such as DOE Orders and the latest revision of the Rocky Flats Closure Baseline. Dates listed in the scope column of the Technical Exhibit A are set forth for reference. The Contractor’s failure to meet a date specified in the scope column of Technical Exhibit A shall not be the sole basis for imposition of penalty, fee deduct or deferral or termination of the contract. All applicable federal and state laws must also be followed in the execution of this contract. All required final regulatory
documentation will be completed including the draft interim final Record of Decision Document for site closure which shall be prepared by the Contractor and submitted by DOE to regulatory agencies. All administrative matters including, but not limited to pension plans, labor agreements, subcontracts, and litigation will be completed, closed, terminated or transferred to the approved successor organization. DOE will conduct audits and surveillances of all aspects of the terms of this contract to ensure compliance with the terms of this SOW. The results of all audits and surveillances will be resolved with the Contractor. DOE reserves the right to stop work in accordance with Clause H.3, Stop Work and Shutdown Authorization.

The Region VIII Environmental Protection Agency (EPA) Office and the Colorado Department of Public Health and Environment (CDPHE) are the regulators for operations at the site. The RFETS is also subject to oversight by the Defense Nuclear Facilities Safety Board (DNFSB), an independent agency created to monitor operations and safety-related activities at the Department of Energy's nuclear facilities.
Physical Completion of the Contract

“Physical completion of the contract” as that term is used in Clause I.23, Incentive Fee, is defined as the point in time in which:

1. All buildings are demolished, except continuing water treatment facilities or other structures with a DOE declared continuing mission;
2. All IHSSs are remediated or dispositioned per the Rocky Flats Cleanup Agreement (RFCA) (amended as of 10/01/99);
3. All wastes are removed except for some materials that can be left in place, recycled or used as fill materials in accordance with regulatory requirements;
4. Closure caps are used for the remediation of two old landfills, the 700-Area and the solar ponds or these areas are otherwise remediated in accordance with RFCA (amended as of 10/01/99);
5. Building foundations, utilities or other remaining structures, paved roads and/or parking lots are covered by a minimum of three feet of fill after final grade;
6. Surface water onsite will meet health-based standards based on open space use calculated using methodology and toxicity assumptions utilized for the July 19, 1996 surface water action level; and
7. Water leaving the site in Woman and Walnut Creeks meets the water quality standards established (as of 10/01/99) by the Colorado Water Quality Control Commission.

Physical completion of the contract does not include and will be unaffected by interim storage (and eventual shipment) of waste and materials awaiting availability of DOE designated receiver site(s) as described in Section C of the contract, completion work such as cosmetic grading of the site, removal of uncontaminated buried underground utilities, removal of railroad tracks, paving of new surface roads or construction of new structures, and other similar activities. In the event material and waste receiver sites are unavailable, the Contractor may construct interim storage facilities, to include Corrective Action Management Units.

C.2 DEFINITIONS (GLOSSARY)

A listing of abbreviations and technical definitions used in this contract is provided at Section C, exhibit B.

C.3 GOVERNMENT FURNISHED SERVICES/ITEMS
C.3.1 Within thirty (30) days after the effective date of the contract and by September 1 prior to each fiscal year end, the Contractor will provide the Contracting Officer an annual projection which details its projection of needed Government Furnished Services/Items, identified in column 3 of Exhibit A, for DOE approval. The Contractor will also provide quarterly updates to the Contracting Officer. Amendments to the projection, if any, will be provided to the Contracting Officer 45 days in advance of the need date. Each Contractor submittal (annual, quarterly, or individual) shall be reviewed by DOE. Within 15 days after receipt, DOE shall notify the Contractor whether it will accept the requested GFS/I. If DOE cannot accept, DOE will identify in writing no later than 30 calendar days after receipt of Contractor’s notification the requested GFS/I it can accept and provide. If DOE cannot accept the request for GFS/I that is within the ranges listed in Technical Exhibit A, then it shall be treated as a change in accordance with the clause entitled “Changes” in this contract.

C.3.2 Consistent with C.3.1, above, the Government will provide the Contractor with repository site locations and shipping rates which the Contractor may use, for storage, treatment or disposal. The Government Furnished Services/Items are provided in Section C, Exhibit A. Notwithstanding the specific obligations set forth in GFS/I, the Government agrees to use its best efforts to accelerate delivery of GFS/I in support of the Contractor's efforts to successfully close Rocky Flats. Shipping services provided by DOE will be at a rate in accordance with the approved shipper/receiver agreements submitted by the Contractor. DOE will provide certification for containers for all Special Nuclear Material shipments and a waiver or revision to the DOE Standard 3013-96 to address Pu oxides between 30 and 50 wt.%, to allow for potential Pu contamination on the outside of the inner can and to approve alternative moisture measurement methods.

C.3.3 The Government shall provide all NEPA compliance activities described in Technical Exhibit A and as detailed in the latest revision of the Rocky Flats Closure Project Baseline.

C.4 CONTRACTOR FURNISHED ITEMS

Except for Government-Furnished Services/Items, the Contractor shall furnish all personnel, supervision, management, equipment, materials, transportation and supplies required to plan, schedule, coordinate and assure performance of all required services necessary to close the Site.

C.5 STATEMENTS OF COMMITMENT

The Government and Contractor recognize the accelerated closure is a cooperative undertaking that requires both parties to seek innovative approaches to achieve the end objective. Streamlining process and
eliminating non-value-added requirements are critical to accomplishing accelerated closure. Both parties agree through the term of this contract to use their best efforts and to cooperate in seeking the reduction of non-value-added requirements and processes that impede progress. Further, both parties agree to use their best efforts to further accelerate closure activities, including maximizing shipping and receiving flexibility and capacity.

The Government and Contractor have currently identified a number of key performance requirements that are particularly amenable to streamlining. The Statements of Commitment identify the commitments or deliverables necessary to achieve the stated objective. The parties will work during the term of the contract to fulfill the objective and meet the commitment and deliverables identified therein.

During the performance of the contract, the parties agree that efficiencies and performance improvements will be required to reduce the actual cost and/or improve the schedule for the work. The benefit to the Government of any savings resulting from efficiencies and/or performance improvements occurring during the performance of this contract accrue through the Government's cost share identified in Clause I.23 of the contract. The parties further agree that there will be no reduction to the Target Cost, Target Schedule or Target Fee as a result of any such efficiencies and/or performance improvements.

The Contractor and the Government will establish a Partnering Agreement for the work leading to the closure of the site. The agreement will establish a common vision with supporting goals and missions. It will promote the principles of teamwork, mutual respect, openness, honesty, trust, professionalism and build a better understanding of one another's position. The agreement will also include joint commitments to:

- Maintain high safety performance
- Complete the project on schedule, within cost
- Eliminate barriers to a faster, more cost effective program
- Create an organizational culture able to accommodate change
- Resolve conflicts through a coordinated work effort to avoid adversarial relations
- Reinforce the partnered relationship with honest feedback and continual improvement.
SECTION C
STATEMENT OF WORK
TECHNICAL EXHIBITS

Table of Contents

No.  TITLE (Reference Paragraph)

A.  Detailed Description of Scope and Services
B.  Abbreviations, Acronyms and Definitions
C.  List of Rocky Flats Environmental Technology Site Compliance Orders, Agreements and Permits
D.  Rocky Flats Cleanup Agreement
E.  Rocky Flats Environmental Technology Site Workforce Restructuring Plan
I. Special Nuclear Material

The Contractor will be required to perform the work listed below for the removal of all Special Nuclear Material (SNM).

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Plutonium</td>
<td>• Non classified plutonium metal and oxide must be packaged to the DOE-STD-3013-96 prior to shipment to the DOE approved receiver site.</td>
<td></td>
</tr>
<tr>
<td>1) Ship all non-classified plutonium metals and oxides to the Savannah River Site or other DOE approved alternative² by September 30, 2002 (except for Pu holdup discovered and/or removed after 9/30/02).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2) Ship all classified, by shape, plutonium metal to the Savannah River Site or DOE approved alternative by September 30, 2002.</td>
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</tr>
<tr>
<td>3) Ship all plutonium fluorides to the Savannah River Site or DOE approved alternative by September 30, 2002.</td>
<td></td>
<td></td>
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<tr>
<td>4) Ship all plutonium metal composites to Lawrence Livermore National Laboratory or DOE approved alternative by September 30, 2002.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5) Ship all IAEA material to Savannah River Site or DOE approved alternative by September 30, 2002.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Safe, Secure Transport services (e.g., escorts, tractor and trailer) at a rate and number sufficient to support SNM shipments (average number of 5 shipments per month not to exceed 9 shipments per month) started on 10/01/99 and ending as early as 10/1/01 and no later than 9/30/02 for a total of 175 shipments.</td>
<td></td>
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</tr>
<tr>
<td>• DOE approved receiver sites that can receive SNM and plutonium fluorides and IAEA materials at a rate to support shipment completion as early as 10/1/01 and no later than 9/30/02 (average number of 5 shipments per month not to exceed 9 shipments per month).</td>
<td></td>
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</tr>
<tr>
<td>• DOE shall certify the following containers</td>
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</tr>
</tbody>
</table>

¹ As used throughout this Technical Exhibit A, "None" is used solely to indicate that the Government has not identified a specific service or item to be provided by the Government in support of the particular scope description.

² Dependent upon the completion of the NEPA process for the Record of Decision for Disposal.
<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS¹</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>for all SNM:</td>
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<tr>
<td></td>
<td></td>
<td>- 9975</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- DOT-6M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- DT-22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- 3013</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• DOE-provided containers for SNM at a</td>
</tr>
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<td></td>
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<td>rate and number consistent with the</td>
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<td></td>
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<td>planning and approval process described</td>
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<td></td>
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<td>in C.3 to support the SNM shipping</td>
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<tr>
<td></td>
<td></td>
<td>schedule. (DOE will certify but not</td>
</tr>
<tr>
<td></td>
<td></td>
<td>provide 9975 and 3013 containers)</td>
</tr>
<tr>
<td>SCOPE</td>
<td>REQUIREMENT(S)</td>
<td>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</td>
</tr>
<tr>
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<td>--------------------------------------</td>
</tr>
</tbody>
</table>
| **B. Highly Enriched Uranium**
Ship all highly enriched uranium metal that is contaminated with plutonium to the DOE approved receiver site by September 30, 2002. | • All Special Nuclear Material must be shipped in a DOE approved shipping container (i.e. 9965, 9975, DT22, etc.)
• DOE Orders 5610.12, 5610.14 and 460.1A must be followed. | • Same items as for Section A. Plutonium.
• In addition for C,
  - NEPA as required
  - Designated receiver sites
  - Certified shipping containers
• DOE shall certify the following containers for all SNM:
  - 9975
  - DOT-6M
  - DT-22
  - 3013
• DOE-provided containers for SNM at a rate and number consistent with the planning and approval process described in C.3 to support the SNM shipping schedule. (DOE will certify but not provide 9975 and 3013 containers) |
II. Facility Deactivation, Decommissioning and Demolition

The Contractor will be required to deactivate, decommission and demolish the Rocky Flats facilities in accordance with the Rocky Flats Cleanup Agreement, except for those facilities specifically defined by DOE to remain as detailed below:

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
</table>
| **A. SNM Buildings** | Planning, characterization, area preparations, physical decontamination, dismantlement, demolition and reporting requirements shall be accomplished in accordance with the Rocky Flats Cleanup Agreement. | • CERCLA Administrative Record Repository  
• DOE shall provide comments on draft decision documents and regulatory reports within 20 business days of receipt. |
| The Contractor shall deactivate, decontaminate and demolish all former Special Nuclear Material building clusters & supporting facilities to include (See Project Baseline Descriptions, for cluster descriptions) |                                                                                                       |                                                                                                       |
| • B371/374 cluster by March 1, 2006, |                                                                                                       |                                                                                                       |
| • B771/774 cluster by October 1, 2004, |                                                                                                       |                                                                                                       |
| • B707/750 cluster by February 1, 2005, |                                                                                                       |                                                                                                       |
| • B776/777 cluster by March 1, 2004, and |                                                                                                       |                                                                                                       |
| • B559 cluster by September 1, 2004. |                                                                                                       |                                                                                                       |
| **B. Other Facilities** | Planning, characterization, area preparations, physical decontamination, dismantlement, and demolition shall be accomplished in accordance with the Rocky Flats Cleanup Agreement. | • CERCLA Administrative Record Repository  
• DOE shall provide comments on draft decision documents and regulatory reports within 20 business days of receipt. |
| The Contractor shall decontaminate and demolish the remaining building clusters & supporting facilities by September 30, 2006. (See Project Baseline Descriptions for cluster and supporting facility descriptions.) |                                                                                                       |                                                                                                       |
III. Waste Management

The Contractor shall store, process and/or package and ship to DOE approved or other storage, treatment or disposal sites all wastes. These wastes consist of transuranic (TRU) and transuranic mixed (TRU mixed), low level radioactive (LLW) and low level radioactive mixed (LLW mixed), hazardous, and sanitary waste. These wastes must be processed and/or packaged to meet disposal or receiver site criteria as stipulated below:

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
</table>
• The TRUPACT-II Authorized Methods for Payload Control (TRAMPAC) procedure and Site-Specific TRAMPAC for TRU waste loading requirements.  
• The TRUPACT-II SARP (Safety Analysis Report) and TRUCON (TRUPACT-II Content Code).  
• All DOT transportation requirements applicable at the time of shipment for TRUPACT II containers and trailers to support transuranic and transuranic mixed waste (including classified waste) shipments to WIPP and other DOE approved storage, treatment or disposal sites. TRUPACT IIs were delivered to Rocky Flats Site beginning on 10/01/99, and will be delivered at the following rates per month:  
  FY00  36/mo  
  FY01  72/mo  
  FY02  120/mo  
  FY03  120/mo  
  FY04  120/mo  
  FY05  80/mo  
  FY06  36/mo  
  FY07  36/mo  
DOE will also provide all transportation |
<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>hazardous and radioactive waste must be met as well.</td>
<td>services from the loading facilities at Rocky Flats to all DOE approved sites.</td>
</tr>
<tr>
<td></td>
<td>--10 CFR Parts 70 &amp; 71 (packaging)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>--49 CFR Parts 107, 110, 171, 173 (transportation)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>--Packaging QA Program Plan</td>
<td></td>
</tr>
</tbody>
</table>
### B. Low Level Waste

Ship to approved DOE or commercial disposal sites all low-level waste by December 15, 2006.

The Contractor shall provide transportation services to the disposal site and disposal site fees unless otherwise stipulated by DOE.

<table>
<thead>
<tr>
<th>Disposal site waste acceptance criteria and DOE Order 435.1, All applicable DOT requirements at the time of shipment for radioactive waste must be met. Currently available disposal site – the DOE Nevada Test Site (NTS) in accordance with NTS Waste Acceptance Criteria dated August 1997, Rev 1, or Commercial Waste Acceptance Criteria if that disposal option is chosen.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE receiver sites that can accept waste at a rate and number consistent with the planning and approval process described in C.3. to support low level waste shipments.</td>
</tr>
</tbody>
</table>

### C. Low Level Mixed Waste (less than 10 nanocuries per gram)

Ship to approved DOE or commercial treatment and disposal sites all low level mixed waste less than 10 nanocuries per gram by December 15, 2006.

The Contractor shall provide transportation services to the disposal site and treatment and disposal site fees unless otherwise stipulated by DOE.

<table>
<thead>
<tr>
<th>Disposal site waste acceptance criteria and DOE Orders 5480.3 and 435.1. All applicable DOT requirements for shipment of radioactive and hazardous waste must be met.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE fulfills its commitment in the Waste Management Programmatic Environmental Impact Statement to designate DOE or commercial receiver site(s) that can accept waste at a rate and number consistent with the planning and approval process described in C.3 to support low level mixed waste shipments.</td>
</tr>
</tbody>
</table>

### D. Low Level Mixed Waste (greater than 10 nanocuries per gram and less than 100 nanocuries per gram)

Ship to approved DOE or commercial treatment and disposal sites all low-level mixed waste greater than 10 nanocuries per gram by December 15, 2006. The Contractor shall provide transportation services to the disposal site and treatment and disposal fees (up to the

<table>
<thead>
<tr>
<th>Disposal site waste acceptance criteria and DOE Orders 5480.3 and 435.1, All applicable DOT requirements for shipment of radioactive and hazardous waste must be met.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE fulfills its commitment in the Waste Management Programmatic Environmental Impact Statement to designate DOE or commercial receiver site(s) that can accept waste at a rate and number consistent with the planning and approval process described in C.3 to support low level mixed waste shipments.</td>
</tr>
<tr>
<td>Section</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>E. Sanitary Waste</td>
</tr>
<tr>
<td>G. Waste Minimization</td>
</tr>
</tbody>
</table>
IV. Environmental Remediation

The Contractor shall prepare a draft interim final record of decision (ROD), submit to DOE for DOE, EPA, and CDPHE approval, and complete all actions required by the approved interim final ROD to remediate soil, surface water, ground water, and other contaminated media. The remediation shall be completed as stipulated below:

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Remediation</td>
<td>• Planning, characterization, area preparations, remediation, disposition, final regulatory approvals and reporting requirements shall be accomplished in accordance with RFCA</td>
<td>• CERCLA Administrative Record Repository</td>
</tr>
<tr>
<td></td>
<td>• Remediation shall be specified in the approved interim final Record of Decision (ROD) and Proposed Plan</td>
<td>• DOE shall provide comments on draft decision documents and regulatory reports within 20 business days of receipt.</td>
</tr>
<tr>
<td></td>
<td>• Contractor must transport and maintain CERCLA administrative record IAW 40 CFR 300-311</td>
<td></td>
</tr>
</tbody>
</table>

3 If the 903 Pad Remediation Project removal option is exercised, then the project planning, execution and completion as identified in WBS #1.1.03.12.06.02 shall be removed from the scope of work and this contract.
### B. Post Closure Care under RCRA Permit

The Contractor shall perform the closure and post-closure care requirements for RCRA permitted and interim status units during the performance of this contract.

| The Contractor shall comply with closure and post closure care requirements under the RCRA permit in accordance with RCRA, 40 CFR Parts 264 and 265, the Colorado Hazardous Waste Act requirements, 6 CCR 1007-3 and RFCA.⁴ | None |

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⁴ Assumes RCRA Permit is not extinguished and its requirements are not absorbed into RFCA.
### C. End State

The Contractor shall develop and submit for RFFO and regulatory approval a Draft Interim Final ROD and Proposed Plan. The end state is defined in Clause C.1.2.

<table>
<thead>
<tr>
<th>Draft Interim Final ROD shall be in accordance with RFCA and be of sufficient quality and completeness to obtain regulatory approval and issuance of an approved Interim Final ROD and Proposed Plan.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft Interim Final ROD will be prepared and presented in sufficient time to allow:</td>
</tr>
<tr>
<td>- Public and regulatory review as provided in RFCA</td>
</tr>
<tr>
<td>- Regulatory approval and publication</td>
</tr>
<tr>
<td>- Completion of remediation actions described in the ROD and Proposed Plan prior to December 15, 2006</td>
</tr>
<tr>
<td>- Contractor must transport and maintain CERCLA administrative record in accordance with 40 CFR 300-311.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CERCLA Administrative Record Repository</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE shall provide comments on draft decision documents and regulatory reports within 20 business days of receipt.</td>
</tr>
<tr>
<td>DOE will use its best efforts to obtain an approved Interim Final ROD.</td>
</tr>
</tbody>
</table>
V. Infrastructure and General Site Operations

The Contractor shall perform the infrastructure operations and general support services listed below in support of the site closure mission.

- All items listed below are required until the end of this contract unless otherwise approved for termination by DOE.
- These items are generally required to support the items listed Sections I through IV above, or the general operation of the site until closure.
- It is recognized that this is a closure site, all facilities have a limited life span, and the nuclear safety risk and required controls should be steadily declining throughout the project. The standard requirements referenced in this contract are generally designed for continuous ongoing facility operations. This will create the desirability for a number of interpretations and/or exceptions and deviations from the standard requirements to ensure that project costs are being deployed for the maximum net government risk reduction. The Contractor and DOE shall actively engage in early identification and appropriate requirements reduction activities to ensure a safe and cost effective closure.
- The Contractor shall provide any other services or operations not listed below as required by other contract requirements including those DOE Orders listed in Section J, Attachment B.
- Safety services are subdivided into three sections: 1) Nuclear safety requirements which apply to handling and processing fissile material and to the operation of facilities that house fissile material, 2) radiological safety requirements that apply to handling and processing of radioactive waste and operations in facilities that are radiologically contaminated or house radioactive materials, and 3) industrial safety requirements which apply to all work activities and facilities at the Site.

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
</table>
| **A. Environmental Monitoring**  
The Contractor shall conduct required environmental monitoring in compliance with environmental laws, regulations, permits, agreements, decision documents and in support of emergency response activities.  
The Contractor shall provide annual updates to the Historical Release Report and CERCLA Administrative Record.  
The Contractor shall maintain the current and any new enforceable agreements at the Site as identified in the Environmental Monitoring shall be accomplished in accordance with the provisions of Resource Conservation and Recovery Act (RCRA); the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); the Clean Air Act; the Clean Water Act; the Colorado Water Quality Control Commission | DOE will provide necessary access to accomplish all offsite environmental monitoring. |
### Scope

<table>
<thead>
<tr>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>technical exhibit D in this section C.</td>
<td>(CWQCC) standards; natural resource management regulations, and RFCA.</td>
</tr>
<tr>
<td>SCOPE</td>
<td>REQUIREMENT(S)</td>
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<td>----------------</td>
</tr>
<tr>
<td>B. Facility Operation and Material Storage</td>
<td>The Contractor shall operate all facilities until they are demolished in accordance with applicable safety, security requirements and store all materials (chemicals, etc.), waste, property, etc., in accordance with applicable requirements.</td>
</tr>
<tr>
<td>C. Safeguards &amp; Security</td>
<td>The Contractor shall ensure appropriate levels of protection against unauthorized access; theft, diversion, loss of custody of Special Nuclear Material; espionage; loss or theft of classified matter or Government property; and other hostile acts that may cause unacceptable adverse impacts on national security or the health and safety of DOE and contractor employees, the public or the environment. The Contractor shall promptly prepare and submit applications for security clearances as required for work under this contract. The Contractor shall deter, prevent, detect and respond to unauthorized possession, use, or sabotage of Special Nuclear Materials. The Contractor shall provide an integrated system of activities, systems, programs, facilities and policies for the protection of classified information, nuclear materials, and DOE and certain DOE contractor property and personnel as required by the Atomic Energy Act of 1954, as amended, other Federal statutes, Executive orders, and other directives.</td>
</tr>
</tbody>
</table>
### D. Analytical Services

The Contractor shall perform and maintain Analytical Services and/or Laboratories.

The Contractor shall ensure that any lab samples analyzed by off-site laboratories will be disposed of from the laboratory and not returned to the Rocky Flats Site for disposal unless there is prior contractual agreement for the return of specific samples for which no other disposition is possible.

Analytical Services and laboratories shall be operated in accordance with one or more of the following references: 10 CFR 830.120, DOE Order 414.1, ASME-NQA-1, ANSI/ASQC E4, and/or ISO 9000.

DOE shall maintain a quality National Analytical Management Program or a DOE alternative program which supports the analytical services necessary to close the site.

### E. Public Relations & Media Support

The Contractor shall provide communication services to include Citizens Advisory Board representation, tours and visits and other stakeholder support.

- Communication services shall be provided as needed to maintain stakeholder support for the Rocky Flats Closure Project.
- Contractor must transport and maintain supporting community documents in the established DOE Reading room(s).

DOE Reading Room(s)

### F. Litigation Management

The Contractor shall maintain a legal function and demonstrate sound litigation management practices to include litigation, arbitration, legal advice on environmental matters, procurement, employment, labor, and the Price-Anderson Act (PAA); review and interpretation of legislation and laws; research and drafting of memorandum, and the management and oversight of outside legal counsel; for both the prime and subcontractors.

The Contractor shall provide litigation support to the

- Litigation management practices shall be provided in accordance with the RFFO approved Litigation Management Plan.
- Department of Energy, Office of General Counsel, Legal Services and Litigation Management Policies and Procedures

None
Government when judged necessary by the Contracting Officer (or Contracting Officer Representative) in cases of actual or threatened litigation, regulatory matters, or third-party claims and subject to applicable rules and regulations. Litigation support includes, but is not limited to: case preparation assistance; document retrieval, review and reproduction; witness preparation and testimony; expert witness testimony; and assisting Government counsel as necessary in response to discovery or other information related activities responsive to any legal proceeding.

<table>
<thead>
<tr>
<th>G. Audit Support Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Contractor shall provide audit support services for GAO, IG, DNFSB, EPA, CDPHE and other external audits that examine and evaluate Site-wide activities.</td>
</tr>
</tbody>
</table>

| Audit Support Services shall be provided in accordance with DOE Order 2300.1B, Audit Resolution and Follow-up, DOE Order 2320.1C, Cooperation with the Office of Inspector General, DOE Order 2321.1B, Auditing of Programs and Operations; and, Department of Energy, Office of General Counsel, Legal Services and Litigation Management Policies and Procedures |

| DOE/OIG Rocky Flats Audit Plan |

<table>
<thead>
<tr>
<th>H. Utilities &amp; Infrastructure</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Contractor shall provide and maintain the infrastructure, utilities, etc. necessary to support the closure mission. DOE will provide at a later date a specific definition of which roads and components of the site utility system that will remain after closure.</td>
</tr>
</tbody>
</table>

| Utilities and infrastructure shall be maintained in accordance with DOE Order 430.2 and the Site Safety Analysis Report. |

| DOE shall provide and pay for site utilities to include raw water, electricity, natural gas and heating oil. |
### I. Radiological Assistance Program

The Contractor shall provide a field unit under the Radiological Assistance Program (RAP) until the RAP program is terminated by DOE.

- **DOE Order 5530.3** provides the requirements for the Radiological Assistance Program.
- DOE shall provide additional funding for the RAP and one member and may provide up to three (3) members for the RAP team.

### J. Health Effects

The Contractor shall provide support for health programs/ambulatory care, beryllium and radiation worker health surveillance programs and personnel monitoring program. These services are required to assess, monitor, record data, and provide medical support for current site workers who are or may be exposed to radiological and hazardous materials. This is expected to encompass 6500 (+/-1000) current site workers through the term of this contract. The Contractor shall maintain medical records of former workers and make them available for health effects studies as requested by DOE.

- Health effects shall be maintained in accordance with Public Law 102-484, DOE Order 440.1, and will last until the program and documents are turned over to DOE at the end of this contract.
- None
### K. Occupational Health

The Contractor shall provide the following classes of examinations for the purpose of providing initial and continuing assessment of employee health: pre-placement in accordance with the Americans with Disabilities Act (42 United States Code 12101), qualification examinations, fitness for duty, medical surveillance and health monitoring, return to work health evaluations, and termination examinations. The occupational medical department shall be informed of all job transfers and shall determine whether a medical evaluation is necessary. The physician responsible for the delivery of medical services or his/her designee shall inform contractor management of appropriate employee work restrictions.

| DOE Order 440.1A provides the requirements for employee health examinations. This applies to all contractor and sub-tier contractor personnel as required by DOE Order 440.1A. |
| None |

### L. Emergency Management

The Contractor shall provide Site Emergency Management Services to include emergency planning and preparedness as well as response to possible incidents involving nuclear, radiological and hazardous materials on site.

The Contractor shall provide a fully equipped and adequately staffed Emergency Operations Center on the site.

<p>| DOE Order 151.1 specifies the performance requirements, capabilities and response times for emergency management services. Emergency management shall be performed at the levels specified until the major nuclear facilities’ hazards are removed or ameliorated, or the facilities are demolished. A reduced level of emergency services may be allowed once the major hazards on-site are removed and as they are approved by DOE. DOE Order 225.1A specifies the requirements for conducting |
| None |</p>
<table>
<thead>
<tr>
<th>M. Nuclear Criticality Safety</th>
<th>accident investigations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Contractor shall maintain a Nuclear Criticality Safety Program which ensures that operations with fissionable materials which pose a criticality accident hazard shall be evaluated and documented to demonstrate that the operation will be subcritical under both normal and credible abnormal conditions. Fissionable material operations shall be conducted in such a manner that consequences to personal and property that result from a criticality accident will be mitigated. No single credible event or failure shall result in a criticality accident having unmitigated consequences.</td>
<td>DOE Order 420.1 provides the requirements and invokes the applicable ANSI/ANS 8 Standards. Sabotage and seismic events that are predicted to result in facility collapse are exempt from the requirement for double contingency. The Criticality Safety Program will be required in each facility until fissile materials inventories are reduced to less than that stipulated in ANSI/ANL8.</td>
</tr>
<tr>
<td>N. Nuclear Safety</td>
<td>DOE Orders 420.1, 425.1, 5480.21, 5480.22, and 5480.23 specify the requirements for nuclear safety.</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>The Contractor shall develop and maintain the safety analysis and controls for nuclear facilities, operations, and activities. Readiness determinations for restart of activities and for start-up of new activities will be required to demonstrate readiness to safely start the activity.</td>
</tr>
<tr>
<td></td>
<td>DOE complies with the following authorization basis review schedule:</td>
</tr>
<tr>
<td></td>
<td>DOE Orders 420.1, 425.1, 5480.21, 5480.22, and 5480.23 specify the requirements for nuclear safety.</td>
</tr>
<tr>
<td></td>
<td>DOE will work cooperatively with the Contractor to improve upon this review schedule as a part of the best efforts approach of the Nuclear Licensing Statement of Commitment.</td>
</tr>
<tr>
<td></td>
<td>DOE complies with the following authorization basis review schedule:</td>
</tr>
<tr>
<td></td>
<td>DOE Orders 420.1, 425.1, 5480.21, 5480.22, and 5480.23 specify the requirements for nuclear safety.</td>
</tr>
<tr>
<td>O. Occupational Safety</td>
<td>Occupational safety requirements are as stipulated in DOE Orders 420.1, DOE Order 440.1A.</td>
</tr>
<tr>
<td></td>
<td>The Contractor shall meet all occupational safety and health requirements (including but not limited to industrial safety, fire protection, construction safety, firearms safety, explosive safety, industrial hygiene, pressure safety and motor vehicle safety) for all site-related operations and conditions.</td>
</tr>
<tr>
<td>P. Fire Protection</td>
<td>DOE Order 420.1 provides the requirements and invokes the National Fire Protection Association Standards.</td>
</tr>
<tr>
<td></td>
<td>The Contractor shall maintain an acceptable fire protection program which supports a level of fire protection and fire suppression capability sufficient to minimize losses from fire and related hazards consistent with the best in class of</td>
</tr>
<tr>
<td>Q. Quality Assurance Program</td>
<td>DOE Order 414.1 and 10 CFR 830.120 specify basic requirements that apply to the quality assurance program. For site activities where transuranic waste will be characterized, packaged, or shipped, the DOE Carlsbad Area Office Quality Assurance Program Document, CAO-94-1012 and DOE Carlsbad Area Office Quality Assurance Program Plan, CAO-94-1010 shall apply. The Nevada Test Site Waste Acceptance Criteria shall apply for those activities where Low Level Waste is characterized, certified, packaged, or shipped.</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| R. International Agreements   | • IAEA agreement INFCIRC 288 and DOE Order 1270.2B  
• This requirement will remain in effect until IAEA materials have been permanently removed from the Site. | None |
| S. Records Management and Document Control | Records management and document control will be conducted in accordance with DOE approved receiver site(s) |    |
and inactive classified and unclassified records, retrieval from on-site and off-site storage facilities and support in ongoing discovery efforts for litigation. All Government records, regardless of media, in the Contractor’s custody must be properly inventoried, indexed, moved to DOE approved off-site storage facilities, and possess a disposition schedule or equivalent thereof pending a schedule being developed, including those records that are required to document closure activities. Those records that are radiologically, beryllium or otherwise contaminated shall be handled and dispositioned in accordance with site procedures including applicable free release levels. The Contractor will provide a complete records inventory list in a hardcopy and electronic format to the post closure records custodian identified by the DOE Contracting Officer.

<table>
<thead>
<tr>
<th><strong>T. Radiation Protection Program</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The Contractor shall ensure that all site activities are conducted in compliance with a documented Radiation Protection Program to minimize occupational exposure to internal radiation, direct, external exposure to ionizing radiation as well as to minimize the spread of contamination. The As Low As Reasonably Achievable (ALARA) process will be applied to all site activities.</td>
</tr>
<tr>
<td>10 CFR 835 and the Departmental Implementing Guides shall apply.</td>
</tr>
<tr>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>U. Environmental Permits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The Contractor shall obtain, maintain, and comply with environmental permits as required and allowed by law.</td>
</tr>
<tr>
<td>Contractor’s compliance with environmental permits shall be in accordance with the Resource Conservation and Recovery Act (RCRA); the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); the Clean Air Act; the Clean Water Act; and the Rocky Flats Cleanup Agreement.(^6)</td>
</tr>
<tr>
<td>None</td>
</tr>
</tbody>
</table>

\(^6\) Requirements will be revised if RFCA is amended to include above stated requirements as ARARs.
VI. DOE Office Accommodations

The Contractor shall provide basic office accommodations for DOE personnel as specified below. A central DOE office will be needed as well as smaller office accommodations in a few critical facilities until they are decommissioned. During the final stages of closure it is expected that DOE will relocate its office off-site.

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE Offices</td>
<td>DOE office accommodations will be provided in Building 460, or an alternative. Any central office location besides Building 460 requested to house the DOE offices must be approved by the Manager, RFFO.</td>
<td>None</td>
</tr>
</tbody>
</table>
VII. Tri-Party Agreement

The Contractor shall continue to implement the Three Party Transfer Agreements.

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
</table>

VIII. Closure Project Funding

The Contractor shall plan to execute this Statement of Work assuming a minimum annual funding of $657 Million from the Closure Account, (EW-05) received no later than October 1, of each year, for the term of the contract. The receipt of funding is subject to Congressional and Departmental funding Authorization. The following table describes the maximum funding RFFO may receive during the project from the Closure Account. If DOE removes scope, such as the 903 Pad remediation, adjustment to this funding may be negotiated.

<table>
<thead>
<tr>
<th>FY00</th>
<th>FY01</th>
<th>FY02</th>
<th>FY03</th>
<th>FY04</th>
<th>FY05</th>
<th>FY06</th>
<th>FY07</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

& Outyears
| $18.8M | $18.8M | $18.8M | $18.2M | $17.6M | $16.6M | $16.3M | $3.9M |
### Exhibit B

**Abbreviations, Acronyms, and Definitions**

Abbreviations and Acronyms:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACP</td>
<td>Accelerated Cleanup Plan</td>
</tr>
<tr>
<td>ADS</td>
<td>Activity Data Sheets</td>
</tr>
<tr>
<td>ALARA</td>
<td>As Low As Reasonably Achievable</td>
</tr>
<tr>
<td>APSF</td>
<td>Advanced Plutonium Storage Facility</td>
</tr>
<tr>
<td>ASAP</td>
<td>Accelerated Site Action Project</td>
</tr>
<tr>
<td>BCP</td>
<td>Baseline Change Proposal</td>
</tr>
<tr>
<td>BEST97</td>
<td>Basis of Estimate Software Tool</td>
</tr>
<tr>
<td>BOES</td>
<td>Basic Operating and Essential Services</td>
</tr>
<tr>
<td>CAB</td>
<td>Citizens Advisory Board</td>
</tr>
<tr>
<td>CAD</td>
<td>Corrective Action Decision</td>
</tr>
<tr>
<td>CAMU</td>
<td>Corrective Active Management Unit</td>
</tr>
<tr>
<td>CDPHE</td>
<td>Colorado Department of Public Health and Environment</td>
</tr>
<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response, Compensation and Liability Act of 1980</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>CID</td>
<td>Cumulative Impacts Document</td>
</tr>
<tr>
<td>D&amp;D</td>
<td>Decontamination and Decommissioning</td>
</tr>
<tr>
<td>DNFSB</td>
<td>Defense Nuclear Facilities Safety Board</td>
</tr>
<tr>
<td>DOE</td>
<td>Department of Energy</td>
</tr>
<tr>
<td>DOR</td>
<td>Direct Oxide Reduction</td>
</tr>
<tr>
<td>ECA</td>
<td>Energy Communities Alliance</td>
</tr>
<tr>
<td>EIS</td>
<td>Environmental Impact Statement</td>
</tr>
<tr>
<td>EM</td>
<td>Environmental Management</td>
</tr>
<tr>
<td>EPA</td>
<td>Environmental Protection Agency</td>
</tr>
<tr>
<td>ER</td>
<td>Environmental Restoration</td>
</tr>
<tr>
<td>FSUWG</td>
<td>Future Site Use Working Group</td>
</tr>
<tr>
<td>FTIRS</td>
<td>Fourier Transform Infrared System</td>
</tr>
<tr>
<td>FY</td>
<td>Fiscal Year</td>
</tr>
<tr>
<td>HQ</td>
<td>Headquarters</td>
</tr>
<tr>
<td>IAW</td>
<td>In Accordance With</td>
</tr>
<tr>
<td>ICCB</td>
<td>Internal Change Control Board</td>
</tr>
<tr>
<td>ID</td>
<td>Department of Energy Idaho Operations Office</td>
</tr>
<tr>
<td>IDC</td>
<td>Item Description Code</td>
</tr>
<tr>
<td>IHSS</td>
<td>Individual Hazardous Substance Site</td>
</tr>
<tr>
<td>IMC</td>
<td>Integrating Management Contract</td>
</tr>
<tr>
<td>INEEL</td>
<td>Idaho National Engineering and Environmental Laboratory</td>
</tr>
<tr>
<td>IPL</td>
<td>Integrated Priority Listing</td>
</tr>
<tr>
<td>ISM</td>
<td>Integrated Safety Management</td>
</tr>
</tbody>
</table>
LANL           Los Alamos National Laboratory
LCB            Life Cycle Baseline
LLMW           Low Level Mixed Waste
LLW            Low Level Waste
M&O            Management & Operating
Mat'l          Material
Misc.          Miscellaneous
MLLW           Mixed Low Level Waste
MOL            Minimum Operating Level
MOX            Mixed Oxide Fuel
MR             Mortgage Reduction Milestones
mrem           Millirem
MSE/ER         Molten Salt Extraction/Electrorefining
NEPA           National Environmental Policy Act
NTS            Nevada Test Site
Ops.           Operations
OR             Oak Ridge
OU             Operable Unit
PA             Protected Area
PAC            Potential Area of Concern
PBIMC          Performance Based Integrating Management Contract
PBD            Project Baseline Description
pCi/g          Pico Curies per gram
PEIS           Programmatic Environmental Impact Statement
PPI            Program Planning and Integration
Pu             Plutonium
PuF₄           Plutonium Fluoride
RESRAD         Computer Model Pertaining to Residual Radiation Material
RFCA           Rocky Flats Cleanup Agreement
RFETS          Rocky Flats Environmental Technology Site
RFFO           Rocky Flats Field Office
ROD            Record of Decision
SAL            Soil Action Levels
SCCB           Site Change Control Board
SISMP          Site Integrated Stabilization Management Plan
Site           Rocky Flats Environmental Technology Site
SMEs           Subject Matter Experts
SNM            Special Nuclear Material
SRS            Savannah River Site
SS&C           Salt Sand & Crucible
SSTs           Safe Secure Transport
SSSP           Site Safeguard & Security Plan
STCG           Site Technology Coordination Group
STLs           Safeguards Treatability Limits
STP  Site Treatment Plan
TBD  To be determined
TRU  Transuranic
TRUM  Transuranic Mixed
TRUPACT  Transuranic Waste Packaging and Transportation
TSCA  Toxic Substance Control Act
TYP  Ten Year Plan
USTs  Underground Storage Tanks
WAD  Work Authorization Document
WBS  Work Breakdown Structure
WIPP  Waste Isolation Pilot Plant
WM  Waste Management

Definitions:

Baseline: A work activity based plan that describes the Contractor’s approach to execute the project Statement of Work, including the schedule for those work activities and estimates of the associated costs (plus or minus approved changes). Defined as the Rocky Flats Closure Project Baseline.

Statement of Work: Narrative description of products or services to be supplied/delivered under the contract (see Section C).

Scope: Sum of the products or services to be provided as the project.

Technical Safety Requirements (TSR) Level 1 Violation: A Level 1 violation is indicative of a significant breakdown of safety controls in a facility. It results in an actual release of material to the environment, or allows conditions to exist where there are no remaining barriers to release to the environment. DOE discovery of a Level 2 violation also represents a Level 1 violation.

Technical Safety Requirements (TSR) Level 2 Violation: Level 2 violations are significant violations of the control set, but do not pose an immediate threat to the co-located worker, the public or to the environment. A violation that can or does result in adverse consequences to facility workers is a Level 2 violation. Level 2 violations also result from DOE discovery of a failure to comply with administrative controls or lack of rigor in maintaining the safety envelope.
### Exhibit C

**List of Rocky Flats Environmental Technology Site Compliance Orders, Agreements and Permits**

<table>
<thead>
<tr>
<th>Parties</th>
<th>Statute</th>
<th>Type</th>
<th>Date Executed</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE/Colorado</td>
<td>RFCO</td>
<td>Site Treatment Plan COOC</td>
<td>10/3/95</td>
</tr>
<tr>
<td>Safe Sites/Colorado</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOE-Kaiser-Hill/8/21/97</td>
<td>RCRA</td>
<td>Waste Chemicals COOC</td>
<td>8/21/97</td>
</tr>
<tr>
<td>Colorado</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOE-Kaiser-Hill/8/21/97</td>
<td>RCRA</td>
<td>Idle Equipment and Tanks</td>
<td>8/21/97</td>
</tr>
<tr>
<td>Colorado</td>
<td>COOC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOE/Colorado</td>
<td>RCRA</td>
<td>Mixed Residues COOC</td>
<td>8/14/98</td>
</tr>
<tr>
<td>DOE-Kaiser-Hill-6/30/97</td>
<td>RCRA</td>
<td>RCRA Permit</td>
<td>6/30/97</td>
</tr>
<tr>
<td>Safe Sites-RMRS - Closure Site Services/Colorado</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOE/EPA/Colorado</td>
<td>RCRA/</td>
<td>RFCA</td>
<td>7/19/96</td>
</tr>
<tr>
<td>CERCLA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOE-Kaiser-Hill/EPA</td>
<td>CWA</td>
<td>NPDES Permit</td>
<td>6/30/84</td>
</tr>
<tr>
<td>DOE/EPA</td>
<td>CWA</td>
<td>NPDES FFCA</td>
<td>3/91</td>
</tr>
</tbody>
</table>
COOC = Compliance Order on Consent
SA = Settlement agreement
RFCO = RCRA Facility Consent Order
FFCA = Federal Facility Compliance Agreement
RFCA = Rocky Flats Cleanup Agreement

1. Note that RFFO and K-H are parties to the RFETS facility Clean Air Act Permit Application filed with CDPHE. No facility permit has been issued, but various sources on site continue to have specific air permits.
Exhibit D

ROCKY FLATS CLEANUP AGREEMENT

Incorporated by reference as of October 1, 1999.
Exhibit E

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE WORKFORCE
RESTRUCTURING PLAN
Blank page for WFR plan
# PART I – THE SCHEDULE

## SECTION D

PACKAGING AND MARKING

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<tr>
<th>Section Number</th>
<th>Clause Title</th>
</tr>
</thead>
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<td>D.1</td>
<td>PACKAGING</td>
</tr>
<tr>
<td>D.2</td>
<td>MARKING</td>
</tr>
</tbody>
</table>
SECTION D

PACKAGING AND MARKING

D.1 PACKAGING

Preservation, packaging, and packing for shipment or mailing of all work delivered hereunder shall be in accordance with good commercial practice and adequate to insure acceptance by common carrier and safe transportation at the most economical rate(s).

D.2 MARKING

Each package, report or other deliverable shall be accompanied by a letter or other document which:

(a) Identifies the contract by number under which the item is being delivered.

(b) Identifies the deliverable Item Number or Report Requirement that requires the delivered item(s).
This page intentionally left blank.
PART I – THE SCHEDULE  
SECTION E  
INSPECTION AND ACCEPTANCE

Table of Contents

<table>
<thead>
<tr>
<th>Section Number</th>
<th>Clause Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.1</td>
<td>INSPECTION OF SERVICES – COST REIMBURSEMENT (APR 1984) FAR 52.246-05</td>
</tr>
<tr>
<td>E.2</td>
<td>ACCEPTANCE</td>
</tr>
<tr>
<td>E.3</td>
<td>INSPECTION</td>
</tr>
<tr>
<td>E.4</td>
<td>CONTRACTOR QUALITY CONTROL</td>
</tr>
<tr>
<td>E.5</td>
<td>GOVERNMENT QUALITY ASSURANCE</td>
</tr>
<tr>
<td>E.6</td>
<td>TECHNICAL EXHIBITS</td>
</tr>
<tr>
<td></td>
<td>GOVERNMENT QUALITY ASSURANCE/SURVEILLANCE PLAN</td>
</tr>
</tbody>
</table>
SECTION E

INSPECTION AND ACCEPTANCE

E.1 FAR 52.246-05 INSPECTION OF SERVICES – COST-REIMBURSEMENT (APR 1984)

E.1.1 Definitions. “Services,” as used in this clause, includes services performed, workmanship, and material furnished or used in performing services.

E.1.2 The Contractor shall provide and maintain an inspection system acceptable to the Government covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.

E.1.3 The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all places and times during the term of the contract. The Government shall perform inspections and tests in a manner that will not unduly delay the work.

E.1.4 If any of the services performed do not conform to contract requirements, the Government may require the Contractor to perform the services again in conformity with contract requirements for no additional fee. When the defects in services cannot be corrected by re-performance, the Government may (1) require the Contractor to take necessary action to ensure that future performance conforms to contract requirements, and (2) reduce any fee payable under the contract to reflect the reduced value of the services performed.

E.1.5 If the Contractor fails to promptly perform the services again or take the action necessary to ensure future performance in conformity with contract requirements, the Government may (1) by contract or otherwise, perform the services and reduce any fee payable by an amount that is equitable under the circumstances, or (2) terminate the contract for default.

E.2 ACCEPTANCE

Acceptance of all work and effort under this contract (including “Reporting Requirements,” if any) shall be accomplished by the Contracting Officer, or any duly designated representative.

E.3 INSPECTION

Inspection of all items under this contract shall be accomplished by the DOE Contracting Officer’s Representative (COR) or any other duly authorized Government representative in accordance with Sections H and I of this contract.

E.4 CONTRACTOR QUALITY CONTROL
In accordance with the “FAR 52.246-05, INSPECTION OF SERVICES – COST REIMBURSEMENT” Clause, the Contractor shall establish and maintain an inspection system acceptable to the Government, to assure the requirements of the contract are provided as specified. This system shall:

1. Identify deficiencies in the quality of services performed throughout the entire scope of the contract and implement timely corrective action before the level of performance becomes unsatisfactory.
2. Be implemented on the contract start date.

E.5 GOVERNMENT QUALITY ASSURANCE/SURVEILLANCE PLAN

(a) The Government Quality Assurance/Surveillance Plan identifies specific services from the Statement of Work for which compliance with the identified standards is required. The Surveillance Plan identifies standards by which the Contractor is expected to perform in a continuous satisfactory manner. The Contracting Officer may impose a Category 3 fee adjustment in accordance with section B.6 of this contract if the Contractor fails to correct DOE identified non-compliance with the Standard in the timeframe specified by the Contracting Officer, or if there are three non-compliance activities with a specific standard within any given quarter. The Contractor shall not be relieved of full performance of the services hereunder and may be terminated for default based upon inadequate performance of services, even if a penalty has been imposed.

(b) The services rendered under this contract are subject to Government inspection both during the Contractor’s operations and after completion of the tasks. After each inspection, the Contractor will be advised of any unsatisfactory condition(s) for which they are responsible. The Contractor shall correct such deficiencies promptly and, by written report to the Contracting Officer, shall address corrective/preventive actions taken.
# TECHNICAL EXHIBIT

## GOVERNMENT QUALITY ASSURANCE/SURVEILLANCE PLAN

<table>
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<th>STANDARD</th>
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| SNM Shipments    | Sec. I, A. & B. | • All SNM shipped in a DOE approved shipping container  
• All DOT requirements satisfactorily met.  
• All requirements of DOE Orders 5610.12, 5610.14 and 460.1A satisfactorily met. | Periodic assessments, monthly observations, and assessment of each shipping manifest |
| Waste Shipments  | Sec. III, A-F | • All wastes shipped in either DOE or DOT approved shipping containers  
• All DOT requirements satisfactorily met.  
• Requirements of DOE Order 435.1 satisfactorily met.  
• All disposal site waste acceptance criteria satisfactorily met. | Periodic assessments, monthly observations, and assessment of each shipping manifest |
<p>| SNM Building Deactivation | Sec. II, A | Safe and Stable condition according to the Project Execution Plan (PEP) where vaults are empty, residues and all SNM is removed, MAA is closed, chemicals and excess equipment is removed and process systems are drained of SNM solutions. | Periodic assessments and monthly observations |
| Facility Decommissioning | Sec. II, A | All end state requirements of the approved DOP have been met. Holdup has been reduced to a specified manageable level, equipment and gloveboxes have been removed and packaged for disposal and the facility has been decontaminated and | Periodic assessments and monthly observations |</p>
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<td>Facility Demolition</td>
<td>Sec, II. A</td>
<td>All end state criteria of the approved DOP have been met including disposition of building rubble, and protection of any known areas of contamination.</td>
<td>Periodic assessments and monthly observations</td>
</tr>
<tr>
<td>Safeguard and Security Program</td>
<td>Sec, V, C</td>
<td>All requirements of the following DOE Orders are satisfactorily met: DOE Orders 470.1, 470.2, 471.1, 471.2A, 472.1B, 473.2-1, 474.1-2, 5632.1C, 5639.8A</td>
<td>Periodic Surveys, periodic assessments, and monthly observations</td>
</tr>
<tr>
<td>Fire Protection</td>
<td>Sec, V, P</td>
<td>All requirements of DOE Order 420.1 and the National Fire Protection Association Standards satisfactorily met.</td>
<td>Periodic assessments and monthly observations</td>
</tr>
<tr>
<td>Occupational Safety</td>
<td>Sec, V, O</td>
<td>All requirements in DOE Orders 420.1, 440.1A and the Occupational Health and Safety requirements satisfactorily met.</td>
<td>Periodic assessments and monthly observations</td>
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<tr>
<td>Nuclear Criticality Safety</td>
<td>Sec, V, M</td>
<td>All requirements of DOE Order 420.1 and ANSI/ANS8 satisfactorily met.</td>
<td>Periodic assessments and monthly observations</td>
</tr>
<tr>
<td>Radiological Protection</td>
<td>Sec, V, T</td>
<td>All requirements of 10 CFR 835 satisfactorily met.</td>
<td>Periodic assessments and monthly observations</td>
</tr>
<tr>
<td>Nuclear Safety</td>
<td>Sec, V, N</td>
<td>All requirements of DOE Orders 420.1, 425.1, 5480.21, 5480.22, and 5480.23 satisfactorily met.</td>
<td>Periodic assessments and monthly observations</td>
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<tr>
<td>Environmental Monitoring</td>
<td>Sec, V, A</td>
<td>All requirements of Resource Conservation and Recovery Act (RCRA); the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); the Clean Air Act; the Clean Water Act; the</td>
<td>Periodic assessments and monthly observations</td>
</tr>
<tr>
<td>REQUIRED SERVICE</td>
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</tr>
<tr>
<td>Environmental Remediation</td>
<td>Section IV.A</td>
<td>All requirements of Resource Conservation and Recovery Act (RCRA); the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); the Clean Air Act; the Clean Water Act; the Colorado Water Quality Control Commission (CWQCC) standards; natural resource management regulations, and RFCA satisfactorily met.</td>
<td>Periodic assessments and monthly observations</td>
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## PART I - THE SCHEDULE

### SECTION F

DELIVERIES OR PERFORMANCE

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SECTION F

DELIVERIES OR PERFORMANCE

F.1 PRINCIPAL PLACE OF PERFORMANCE

The principal place of performance of this contract shall be within the site outlines of the Rocky Flats Environmental Technology Site, near Golden, Colorado, and such other facilities as may be leased or acquired from time to time. All deliverable items shall be delivered to the Contracting Officer or designee, unless otherwise specified.

F.2 DELIVERY

(a) Performance will commence with the effective date of this contract on February 1, 2000. The target date for physical completion of the contract is December 15, 2006.

(b) “Physical completion of the contract” as that term is used in Clause I.23, Incentive Fee, is defined in Clause C.1.2.

F.3 PROJECT COMPLETION

(a) Release of Withholdings. When the Contractor completes elements (1), (2), (3) and (4) of physical completion as defined in Clause C.1.2, the Contracting Officer will project the Contractor's expected fee earnings and release withheld fees accordingly, but will retain a withholding of at least $5,000,000 until physical completion as defined in Clause C.1.2. The release of withholdings by the Contracting Officer, at this point, does not change the conditional nature of these fee payments. For remaining conditional incentive fee payments, the Contracting Officer will continue to withhold fees in accordance with Clause B.6.

(b) Declaration of Physical Completion. Upon physical completion of contract as set forth in Clause C.1.2, the Contractor may prepare a letter declaring that the Rocky Flats Closure Project has been physically completed. If the Contractor submits such a letter, the Government will have one business day to decide whether the Contractor's declaration is reasonable, after which the Government will, within ninety (90) calendar days accept the project as complete or provide the Contractor with a final definitive punch list of material deficiencies which preclude the Government from accepting the physical completion of the contract. During the acceptance period, the actual completion date shall be suspended and fixed as of the date Contractor declares project completion. The Contractor shall complete the identified deficiencies, the costs of which shall be considered unallowable, during the nine (9) months immediately succeeding the receipt of the Government’s notification. During this period, the actual completion date shall remain fixed while the Contractor completes the remaining open deficiencies.
Upon completion of punch list material deficiencies, the Contractor will submit a Final Declaration Letter for physical completion of the contract. The Contractor’s final Declaration Letter and the Contractor’s responsibility for completion of any material deficiencies shall be limited only to completion of the Government’s final definitive punch list of material deficiencies established above, inasmuch as all other work was previously accepted by the Government. In the event the Government determines that a portion of its final punch list of material deficiencies is not completed, the Contractor will be notified accordingly within thirty (30) calendar days of receipt of the Contractor’s Final Declaration Letter. These costs shall also be considered unallowable. In this event, and for any future incomplete final punch list work identified by the Government, the Contractor shall proceed diligently with the completion of the work and, upon completion, all withholding shall be released to the Contractor except the required retainage amount set forth by Clause I.23.

(c) Withheld Fee Funding and Payment.

(1) The Contractor will request a reserve of appropriate budget ninety (90) days prior to the start of the next fiscal year or, alternatively, the Contracting Officer will confirm in writing to the Contractor that sufficient funds are available in the current fiscal year to fund all or a portion of the Contractor’s withheld fee. Withheld fee shall be paid to the Contractor in the next quarter subject to the provisions of (a) above.

(2) Upon Government acceptance of physical completion of the contract, all remaining withholdings shall be paid to the Contractor within thirty (30) calendar days of receipt of the Contractor’s invoice.

(d) Upon full acceptance of physical completion of the contract the Government will pay the Contractor as set forth by Clauses F. 3(c) and B.7.

(e) Contract Close-out. After the Contractor’s declaration of physical completion of the contract, the Government and Contractor shall establish a separate plan including budget and schedule for close-out of the contract. The Contract Close-out Plan will include all remaining administrative matters necessary to close out the contract, including but not limited to, resolution of remaining and open litigation, audit of indirect costs, remaining records disposition required by the Government, ongoing monitoring and stewardship costs or any other activities required by Clause I.22, Allowable Cost and Payment, to close-out the contract. As set forth in Clause B.8, the cost, schedule and budget established for contract close out activities shall not be included in Target Cost or Target Schedule.
PART I - THE SCHEDULE
SECTION G
CONTRACT ADMINISTRATION DATA

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SECTION G

CONTRACT ADMINISTRATION DATA

G.1 CORRESPONDENCE PROCEDURES

To promote timely and effective administration, correspondence submitted under this contract shall include the contract number and shall be subject to the following procedures:

(a) Technical Correspondence. Technical correspondence (as used herein, this term excludes technical correspondence where patent or technical data issues are involved and correspondence which proposes or otherwise involves waivers, deviations, or modifications to the requirements, terms, or conditions of this contract) shall be addressed to the DOE Contracting Officer’s Representative (COR) with an information copy of all correspondence to the DOE Contracting Officer.

(b) Other Correspondence. All other correspondence shall be addressed to the DOE Contracting Officer, with information copies of the correspondence to the COR and the DOE Patent Counsel (where patent or technical data issues are involved).

G.2 ADDRESSES

The DOE Contracting Officer’s address is:

Contracts Management Division - Bldg. 460
Attn: Melody C. Bell
Rocky Flats Field Office
US Department of Energy
10808 Highway 93, Unit A
Golden, CO  80403-8200

Future revisions of the Contracting Officer or the address may be accomplished by written notification from the Contracting Officer to the Contractor, without a formal contract modification.

G.3 BILLING INSTRUCTIONS

(a) The Contractor shall submit the original and three copies of invoices or vouchers, in accordance with the Payments provisions of this contract, to the following address:

Office of the Field Chief Financial Officer, Bldg. 460
Attn: Finance Group
Rocky Flats Field Office
US Department of Energy
10808 Highway 93, Unit A
Golden, CO  80403-8200
(b) The Contractor shall submit invoices in accordance with the Billing Instructions, which will be provided at time of award of a contract, and other applicable clauses of this document.
G.4 DEFECTIVE OR IMPROPER INVOICES

Name (where practicable), title, phone number, office name, and complete mailing address of officials of the business concern who are to be notified when the Government receives a defective or improper invoice:

Kaiser-Hill Company, LLC
10808 Highway 93 Unit B, Building 111
Golden, CO 80403-8200

Attention: Mr. L. A. Martinez
Vice President, Administration and CFO
Telephone: (303) 966-9768

G.5 DOE PROPERTY ADMINISTRATION

For purposes of administration of government property, the points of contact are:

For real property:

Steven R. Schiesswohl 966-6501

For other than real property:

Joseph A. Legare (Primary) 966-5918
Steven W. Slaten (Secondary) 966-4639

Assistant Manager for Environment & Infrastructure, Building 460
Rocky Flats Field Office
US Department of Energy
10808 Highway 93, Unit A
Golden, CO 80403-8200

Future revisions of the points of contact may be accomplished by written notification from the Contracting Officer to the Contractor, without formal contract modification.

G.6 REPRESENTATIONS AND CERTIFICATIONS

The Representations and Certifications completed as attachment to Section J leading to award of this contract, dated November 15, 1999, are hereby incorporated into this contract.

G.7 INVOICING/PAYMENT PROCEDURES

(a) The Government will make payments to the Contractor by electronic funds transfer not later than three (3) business days after receipt of an acceptable invoice from the Contractor.

(b) The Contractor may submit cost invoices no more frequently than bimonthly. Fee invoices will be submitted in accordance with Clause B.6.

(c) Any defects in invoices which are discovered after acceptance and payment will be corrected on subsequent invoices. If the Government discovers such defects, the
Contracting Officer will notify the Contractor in writing to the individual listed in Clause G.4, DEFECTIVE OR IMPROPER INVOICES, above. The Contracting Officer’s written notification will explain the nature of the defect, and will direct the Contractor to reflect the appropriate credit on the next invoice submitted under this Contract. Unless the Contractor reconciles the defect to the satisfaction of the Contracting Officer within seven (7) calendar days, the Contractor shall make the credit as previously directed by the Contracting Officer.

(d) Any bases for withholding, set off or reduction with respect to invoices which are discovered after acceptance will be corrected on subsequent invoices. If the Government discovers such bases for withholding, set off or reduction, the Contracting Officer will notify the Contractor in writing to the individual listed in Clause G.4, Defective or Improper Invoices, above. The Contracting Officer's written notification will explain the nature of the bases for withholding, set off or reduction, will specify the dollar amount of the withholding, set off or reduction and will direct the Contractor to reflect the appropriate credit on the next invoice submitted under this contract. Unless the Contractor reconciles the bases for withholding, set off or reduction to the satisfaction of the Contracting Officer within seven (7) calendar days, the Contractor shall make the credit as previously directed by the Contracting Officer.

(e) Nothing in this provision shall affect the rights of either the Government or the Contractor under the Prompt Payment clause of this contract.

(f) Notwithstanding the provisions of FAR 52.232-25 (a)(4), the Government is not limited to the seven (7) day notification to the Contractor of a defective invoice.

(g) The Government acknowledges and agrees that the Contractor may finance its performance under this contract by selling accounts receivable arising under the contract to an affiliate of the contractor organized solely for the purpose of assisting in the financing of the Contractor's performance under the contract. Such affiliate may further sell and/or otherwise grant a security interest in such receivables to an ultimate financing source or sources or an agent or trustee acting on behalf of an ultimate financing source or sources, such further sale and/or grant of a security interest being solely for the purpose of completing the financing of the Contractor's performance of the work under the contract. The ultimate financing source or sources would provide funds to the affiliate solely for the purpose of financing the affiliate's purchasing said accounts receivable from the Contractor, thereby providing the funding to the contractor to perform the work under the contract. The Government consents to the financing arrangement described above.
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SECTION H

SPECIAL CONTRACT REQUIREMENTS

H.1 PROJECT CONTROL SYSTEMS AND REPORTING REQUIREMENTS

H.1.01 Project Control System Requirements

(a) In the performance of this contract, the Contractor shall establish, maintain and use a project control system meeting the requirements specified in the contract, in the following paragraphs titled “Baseline Development,” “Project Performance,” and “Baseline Change Management” of this Section H.1, and any other system requirements defined by the Contracting Officer. Contractor may use a pre-existing project control system if such system satisfactorily addresses the system requirements defined below.

(b) The project control system must also meet the requirements of the following DOE guidance:

(1) DOE Order 430.1A, Life-Cycle Asset Management (LCAM), October 14, 1998;
(3) Integrated Planning, Accountability, and Budgeting System (IPABS) Handbook, February 16, 1999; and
(4) HQ Baseline Change Control Charter, Office of Environmental Management, Rev. 0, June 23, 1999.

(c) The Contractor shall provide the Contracting Officer with a detailed written description of the proposed project control system for review and approval within 30 days after award of the contract. Cost effective, graded application of controls will be a critical factor in determining acceptability of the proposed system.

(d) The Contracting Officer or designated representatives will conduct a compliance review of the Contractor’s proposed project control system to determine if the description and procedures meet the intent of this contract clause, “H.1, Project Control Systems and Reporting Requirements.” The Contracting Officer will use the following two references as the main tools to evaluate the Contractor’s project control system:

(1) DOE/PR-036, Project Control System Guidelines Implementation Reference Manual, Interim, December 1992; and

Upon system approval by the Contracting Officer, the Contractor shall fully implement the project control system. The Contractor shall not make any significant changes to the approved system without the prior written approval of the Contracting Officer. The Contracting Officer may direct additional compliance reviews after contract award to determine whether the Contractor is operating the project control system efficiently and producing accurate planning, budgeting, reporting and change control data.

(e) The Contractor shall provide the Contracting Officer or designated representatives with access to all pertinent records, data, and plans for purposes of initial approval, approval of proposed changes, and the ongoing operation of the project control system.

H.1.02 Baseline Development

(a) Technical Baseline and Work Scope Definition
(1) **Work Breakdown Structure.** The Work Breakdown Structure (WBS) shall provide the basis for all project control system components, including estimating, scheduling, budgeting, performing, managing, and reporting, as required under this contract.

(2) **Technical Baseline.** The approved project technical baseline shall be established and maintained in a manner that ensures it can be used to further define and accomplish work, performance can be objectively measured, and its configuration is controlled and changes managed by formal processes. The cost account (currently Work Authorization Documents or WADs) is the fundamental grouping of work at which the Contracting Officer will receive routine status reports, evaluate and measure project performance, and exercise change control authority. Cost accounts will be summarized into nine Project Baseline Descriptions.

(b) **Roles and Responsibilities**

(1) **Organizational Breakdown Structure.** The manager responsible for each cost account within the WBS shall be identified. The functional and technical scope responsibilities, limits of authority, and key interface points for each cost account manager will also be included.

(2) **Indirect Costs.** Person(s) with responsibility and authority for managing and controlling indirect costs shall be identified at a level consistent with the other cost accounts.

(3) **Cost Account Manager Responsibilities.** A cost account shall be assigned to a manager with responsibility and authority to plan and budget the work, and control the resources and work activities within the approved technical, schedule, and cost baselines. The Cost Account Manager is also responsible to report status to allow complete project rollup of technical, schedule, and cost performance for current period, cumulative to-date, and at-completion.

(c) **Cost Estimating**

(1) **Estimating Methodologies.** Estimates shall be integrated with the WBS and use estimating methodologies that are consistent with DOE Order 5700.2D, Cost Estimating Analysis and Standardization.

(2) **Estimate Preparation.** Estimates shall be prepared consistent with the established project baseline and can be identified by each WBS element, or rolled up to cost account, Project Baseline Description (PBD), or total closure project level. The control system must maintain capability to provide Total Estimated Cost (TEC), Total Project Cost (TPC), Estimates-to-Complete (ETC), and Estimates-at Completion (EAC).

(d) **Planning and Scheduling Baseline**

(1) **Planning Constraints.** A planning process shall be established and maintained throughout the project life that identifies programmatic, operational, legislative, institutional, and other requirements, constraints, and assumptions that may affect technical, schedule, and cost baselines. Potential impacts are identified and considered in managing baselines through contingency planning and management.

(2) **Project Risk Management.** The Risk Management Plan shall be developed that identifies the various internal and external risks to achieving the project baseline. The Risk Management Plan will analyze possible alternatives to mitigate impacts, select and definitize specific alternatives including cost and implementation schedules for each alternative, and provide for routine reporting and updating of the Plan at least quarterly.

(3) **Schedule Development.** Schedules shall be developed that integrate with the WBS and cost estimates and represent all project work scope regardless of funding source. Certain non-project level of effort work scope may be excluded. Each activity will have assigned duration representing work scope accomplishment. Activity logic links shall depict all
work scope constraints and decision points and shall be integrated into a total project network schedule. Work scope critical path network schedules are required for the total project and each PBD and in all cost accounts which exceed $5 million in life-cycle cost.

(4) **Schedule Baseline.** The project schedule shall clearly depict critical path activities and milestones from which actual performance for activities and milestones can be compared, and from which performance forecasts can be derived. Activities shall be resource loaded at one level below the cost account or lower to develop time-phased budgets that are integrated with the schedule.

(5) **Intermediate Schedules.** The project schedule shall be developed in a manner that allows extraction of intermediate and detail level schedules, for individual Project Baseline Descriptions and individual cost accounts. Milestones shall be identified and maintained as part of the schedules.

(e) **Cost**

(1) **Cost Accounts.** A cost account structure shall be developed that is integrated with the WBS and facilitates collection of cost by functional organization and cost element. All work scope for the cost account shall be identified and a budget for that work developed. Budget projections shall be time-phased consistent with the schedule and anticipated resources, and shall be reconcilable with the cost estimate.

(2) **Total Value of Accounts.** All work shall be represented in cost accounts and the sum of the cost account budgets, plus contingency and management reserve and fee, equals the baseline value. The baseline will separately identify the following individual budget elements:

   a) Direct budget – developed at Work Package level, identified at cost account level
   b) Indirect budget – same as direct budget for indirect accounts
   c) Management Reserve budget – identified at total closure project level
   d) Cost Contingency – developed at cost account level, but summarized at PBD level
   e) Fee – developed based on adjusted target cost, identified at baseline summary level

(3) **Managing Cost Accounts.** A practical and effective method for controlling and measuring performance of the cost accounts shall be used, that is verifiable and consistent with schedule performance management. The Contractor shall exercise specific control and decision authority at the cost account level or lower. Indirect budgets, management reserve, and cost contingency will be included in the cost account management system.

H 1.03 Project Performance

(a) **Funds Management**

(1) **Funding Limits.** Project commitment and expenditures shall not exceed funding limits as approved by the Contracting Officer. Funding controls as established in the Contractor’s control system shall provide early warning before funding limits are exceeded.

(2) **Funding Changes.** The Contractor shall analyze DOE proposed or directed funding changes for their impact on technical, schedule, and cost elements of the baseline. Baseline changes to adjust for significant funding changes may be proposed consistent with Change Control procedures.

(3) **Funding Reconciliation.** An ability to reconcile forecasted funding requirements with estimated costs to execute remaining project work shall be maintained on a monthly basis by cost account. Analysis of the variance between currently authorized funds and estimated costs to complete shall be used by the Contractor to make adjustments to budgets or release contingency funds to Cost Account Managers as appropriate.
(b) Accounting

(1) Recording Costs. All actual direct costs incurred for resources applied in the performance of work shall be recorded on a timely basis each month. Cost assignments shall be made in accordance with an established and auditable system that conforms to Generally Accepted Government Accounting Standards and Cost Accounting Standards. Actual costs incurred must be recorded in the same accounting period that performance is measured and recorded. Any indirect costs and contingency costs shall also be collected and appropriately allocated to the project.

(2) Collecting Costs. Costs shall be collected at a Work Package level or lower and able to be summed through the WBS, cost account, PBD, or by major Contractor functional organizations. Mischarges on time cards or other administrative or accounting errors shall be corrected in a timely manner. Cost Account Managers shall be provided appropriate reports and information to analyze monthly charges and are held responsible for the validity of charges to their cost account.

c) Work Authorization

(1) Work Authorization. Approval of this Contract provides authorization for the Contractor to complete the full scope of work in the Contract. Any Contractor requested changes or DOE directed changes shall be addressed through the established Change Control process.

(2) Contract Funding. The Closure Project Baseline with any approved revisions shall provide the basis for annual authorization of funds to the Contractor for each fiscal year. The Manager of the Rocky Flats Field Office will under normal conditions obligate to the contract the total annual project funding at the start of the fiscal year. Contract funding under this contract shall be subject to the administrative controls as described below:

Annual Work Analysis. Prior to the release of funds for each fiscal year, the DOE will analyze the technical, schedule, and cost baseline for that upcoming fiscal year. By May 31st each year the DOE will provide an estimate of any budget restrictions, or specific technical or schedule guidance for the upcoming fiscal years through the remainder of the project. The Contractor shall prepare a project performance forecast for all upcoming fiscal years from the approved total Closure Project Baseline and the DOE guidance. By July 31st each year the Contractor shall submit to the Contracting Officer or designee a comprehensive analysis of total project status, including impacts to technical, schedule, and cost elements of the Closure Project Baseline and the projected budget allocations to cost accounts with a focus to activities described in the baseline for the upcoming fiscal year. This deliverable is known as the Annual Work Analysis (AWA), as derived from the life-cycle project baseline. Variations from the life-cycle project baseline described in the AWA, which exceed established thresholds, shall be addressed through established Change Control procedures and if necessary, incorporated into the contract by modification.

(3) Resolving Conflicts. In the event there is a conflict between the requirements of this clause and the referenced DOE Orders and guidance, the Contractor shall obtain guidance from the DOE Contracting Officer.

(4) Responsibility to Achieve Environmental, Safety and Health Compliance. It is the intention of the Government that all work performed by the Contractor be conducted in a manner that protects the environment, the health and safety of employees, and the public. Notwithstanding the other provisions of this clause, the Contractor has, in the event of an emergency, authority to authorize corrective actions as may be necessary to sustain
operations in a manner consistent with applicable environmental, safety and health statutes, regulations, and procedures. The Contracting Officer shall be notified in writing within 24 hours of any Contractor action taken pursuant to this provision.

(d) **Performance Analysis**

(1) **Project Performance.** Differences between planned and actual performance, shall be analyzed and reviewed monthly against the total project baseline and the Target Cost and Target Schedule for the current fiscal year portion of the total project. Performance analysis techniques shall be commercially accepted and documented, and shall utilize earned-value methods at the cost account or lower levels of the WBS and shall be reported to DOE at the PBD level. Objective measures are preferred for measurement of all technical work scope. For variances between planned and actual that exceed thresholds established by the Contracting Officer, the analysis shall describe the causes for variance, impact on other cost accounts, and corrective action required.

(2) **Project Risk and Contingency Management.** The risk from project and program factors that may affect the technical, schedule, or cost aspects shall be included in the development of the project baseline. Changes in the nature of these risks due to evolving social, political, organizational, environmental or other factors shall be analyzed quarterly, and resulting impacts to the project baseline evaluated. Risk plans shall be adjusted and risk management actions taken as appropriate, including performance improvements, reallocation of budgets to cost accounts, release of contingency funds, or baseline change proposals submitted if thresholds are exceeded.

(3) **Estimate at Completion.** Quarterly the Estimate at Completion (EAC) for the total project shall be reviewed and evaluated for consistency with observed trends in performance, emerging or resolved issues, and changes in the assessment of project risk.

(e) **Reporting**

(1) **Periodic Plans and Reports.** The Contractor shall submit periodic plans and reports in such form and substance as required by the Contracting Officer. These periodic plans and reports shall address general management, schedule/labor/cost, performance measurement, financial incentives, and other technical information relating to performance under the Contract. Section J, Attachment F (Reporting Requirements Checklist) provides specific information regarding the required plans and reports, frequency, due dates, reporting levels, distribution, and thresholds which apply. Where specific forms are required for individual plans and reports, the Contracting Officer shall provide such forms to the Contractor.

(2) **Quarterly Critical Analysis (QCA).** Once each quarter the Contractor shall prepare and submit a comprehensive report which critically analyzes the overall status of the closure project as well as many key metrics. This report shall include overall narrative summaries, analysis of schedule trends and projects float, critical path performance, analysis of critical manpower skills of other resources, budget and funding figures, and project risk and contingency plan updates. Reporting elements required for the QCA are indicated on the Section J, Attachment F (reporting Requirements Checklist). Each QCA will be signed by the top executive for the Contractor to revalidate the Contractor’s commitment and accountability for the project performance.

(3) **Report Consistency.** Plans and reports shall be prepared in such a manner as to provide for consistency with the contract Statement of Work, the project baseline, the approved Work Breakdown Structure, and correlation of data among the various plans and reports. The reporting system established and maintained by the Contractor pursuant to this clause shall recognize changes in work effort directed by the Contracting Officer. The Contractor’s reporting system shall be able to provide for the following at the PBD level:
1) Timely incorporation of contractual changes affecting estimated cost and schedule;

2) Reconciliation of estimated costs for those elements of the WBS or discrete cost accounts with current performance measurement budgets in terms changes to the authorized work and internal replanning;

3) Changes to records pertaining to work performed that will change previously reported costs for correction of errors and routine accounting adjustments;

4) Revisions to the Contract’s estimated costs for Government-directed changes to the contractual effort.

(4) **Full Access.** The Contractor shall provide the Contracting Officer, or designated authorized representatives, access to any and all information and documents comprising the Contractor’s project control and reporting system. Generally access will not be requested more than one level below the level chosen by the DOE for control and approval authority (PBD), except during compliance reviews.

(5) **Flow-Down of Reporting.** The Contractor shall include graded reporting requirements in all subcontracts adequate to fairly evaluate performance. The full requirements of this clause shall be in all cost-reimbursement type contracts when:

1) The value of the subcontract is greater than $12.5 million per year, unless specifically waived by the Contracting Officer; or,

2) The Contracting Officer determines that the contract/subcontract effort is, or involves, a critical task related to the contract.

**H.1.04 Baseline Change Management**

(a) **Baseline Changes.** The baseline (which shall be defined for all purposes notwithstanding any other language in this contract as the Rocky Flats Closure Project Baseline) is the source document for all project control and baseline change management. The processes for managing and administering changes to all elements of the baseline shall be timely, formal, and documented. Baseline changes shall be proposed when:

1) Necessitated by significant project delays, events or other impacts; or

2) The parties have negotiated an equitable adjustment in accordance with Clause, I.75 entitled “Changes – Cost Reimbursement” or other clauses of this contract.

(b) **Baseline Thresholds.** Provided that the change does not affect Target Cost and Target Schedule, the baseline change control thresholds for technical, schedule, and cost changes shall be the lesser of the following:

<table>
<thead>
<tr>
<th>Level</th>
<th>Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE Headquarters Level</td>
<td>$40,000,000 or 20% of PBD costs</td>
</tr>
<tr>
<td>RFFO Level</td>
<td>$20,000,000 or 10% of PBD costs</td>
</tr>
<tr>
<td>Contractor Level</td>
<td>Up to the RFFO level</td>
</tr>
</tbody>
</table>

(c) **Spending at Variance.** In some circumstances the Contractor may exceed authorized budget levels for a specific cost account when a baseline change is not warranted, such as for cost overruns. The change control system shall track, manage, and provide for approval of changes in funding level as a separate but integrated part of the overall change control process. Change control records shall maintain clear distinction between approved changes in funding and baseline changes.
(d) **Change Control Processing.** Change proposals shall be initiated and processed in a timely fashion consistent with the requirements of this contract. Specific change control time frames for consideration and approval will be established by the Contracting Officer. Each change control threshold level shall accommodate emergency changes. A record of all approved changes, at any level, shall be maintained through the life of the project.

(e) A baseline update to the Rocky Flats Closure Baseline, revision 3a and the Contractor's system of earned value will be submitted on June 30, 2000, and will include the following features:

- Will incorporate the Statement of Work and the terms and conditions of this contract
- Will include baseline changes agreed to through June 30, 2000
- Will align project costs (budgeted cost of work scheduled plus contingency) and the expected conditional incentive fee with the annual funding level anticipated for this contract
- Will address Ernst and Young findings on the review of Revision 3a
- Will be developed at the same or lower level of detail as Revision 3a

The Contractor shall have the right to implement the revised baseline and its system of earned value following submittal of the baseline, subject to adjustments agreed between the parties.

(f) **Target Cost and Schedule Adjustments.** Any changes to target cost, target fee, target date or target schedule incentive fee shall be executed only by a contract modification pursuant to the contract terms and conditions. Baseline changes will not imply the need for a contract modification.
H.2 TECHNICAL DIRECTION

(a) In addition to those functions specifically reserved throughout this contract for the Contracting Officer, the Contracting Officer shall be the sole authority within the RFFO for establishment of Performance Baseline Descriptions (PBDs), establishment of work priorities, and directing work requiring the expenditure of funds which have been obligated for performance of this contract.

(b) Certain actions that require the formal signature of a Contracting Officer may be officially delegated in writing to Contracting Officer’s Representatives (CORs). For the purpose of this clause, a COR is an individual designated by the Contracting Officer to act as an authorized representative for such functions as technical monitoring, inspection, and other functions of a technical nature not involving a change in the scope, cost, terms or conditions of the contract. Copies of any such delegations relating to this contract will be provided to the Contractor. The Contractor shall comply with direction provided by the COR. The following positions are identified as having COR authority:

- Paul Golan, the Deputy Manager, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; performance measure development and validation; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management;

- Mell Roy, Chief Counsel, authority for litigation management activities, invoice reviews and approvals/disapprovals, and the administration of the DOE Office of General Counsel Legal Services and Litigation Management Policies and Procedures

- Mary Ann Tinney, acting Field Chief Financial Officer, authority for budget formulation and budget execution activities, finance and accounting activities, audit and audit-related activities, financial compliance activities, and invoice reviews;

- Mary O. Hammack, Closure Project Communications, authority for Freedom of Information Act requests;

- Michael Weis, Assistant Manager for Field and Performance Assessment, serving as the Deputy Manager’s alternate COR, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; performance measure development and validation; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management; and

- Joe Legare, Assistant Manager for Environment and Infrastructure, serving as the Deputy Manager’s alternate COR, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; performance measure development and validation; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management.
In addition to the above CORs, the Rocky Flats Field Office Manager has full contracting authority in his/her capacity of Head of the Contracting Activity. This authority is assumed by any individual he/she designates to act as the Manager in his/her absence, when that designee is acting within the limits of the Manager's delegation of authority. Persons with written delegation of authority to act for the above CORs on a temporary basis may sign authorizations within the CORs’ authority.

Also, DOE personnel designated as Facility Representatives provide technical oversight of operations to help line management assure that the facilities are operated in a safe, healthful, and environmentally acceptable manner in accordance with DOE Directives and other requirements. As such, they have Stop Work and Shutdown Authorization Authority.

(c) The performance of work by the Contractor, in compliance with the Project Control System and PBDs, shall be subject to technical direction from the CORs as follows:

(1) Directions to the Contractor which redirect the contract effort, shift work emphasis within a work area or a PBD, require pursuit of certain lines of inquiry, fill in details, or otherwise serve to accomplish the contractual Statement of Work.

(2) Provision of written information to the Contractor which assists in the interpretation of drawings, specifications, or technical portions of the work description.

(3) Review and, where required by the contract, approval of reports, drawings, specifications, and information to be delivered by the Contractor to the Government under the contract.

(4) Monitoring compliance with applicable Environment, Safety and Health provisions and DOE Rules and Orders.

(d) The Contractor shall only accept technical direction if provided in writing and if within the provisions of the contract and the scope of the closure project baseline. Technical direction shall not (1) authorize the Contractor to exceed the total funds obligated on the contract; (2) entitle the Contractor to any increase in the total amount of fee set forth in the contract; (3) change any of the express terms or conditions of the contract; or, (4) interfere with the Contractor’s rights under the terms and conditions of the contract.

(e) The Contractor shall proceed promptly with the performance required by duly issued written technical directions. If, in the opinion of the Contractor, any technical direction violates the prohibitions set forth in paragraph (d) of this clause, the Contractor shall not proceed but shall promptly orally notify the Contracting Officer of the direction and reason(s) the direction violates the provisions of this clause. The Contractor shall confirm this notification in writing within five (5) workdays from receipt of DOE’s written direction. The Contracting Officer shall render a decision on whether or not the technical direction is or is not within the Statement of Work of the contract and whether or not a change order will be issued pursuant to the clause entitled, “Changes.” This decision shall be issued and/or confirmed in writing, and the Contractor shall promptly comply with the DOE’s direction.

(f) A failure of the Contractor and DOE to agree that the technical direction is within the scope of the contract, or a failure to agree upon the contract action to be taken with respect thereto, shall be subject to the provision of the clause entitled, “Disputes (Alternate I)” (FAR 52.233-1).

H.3 STOP-WORK AND SHUTDOWN AUTHORIZATION

(a) In the event of an imminent health and safety hazard, identified by facility line management or operators or facility health and safety personnel overviewing facility operations, the individual or group that identified the imminent hazard situation should immediately take actions to eliminate or
mitigate the hazard (i.e., by directing the operator/implementer of the activity or process causing the imminent hazard to stop work, or by initiating emergency response actions or other actions) to protect the health and safety of the workers and the public and to protect DOE facilities and the environment. In the event an imminent health and safety hazard is identified, the individual or group that identified the hazard should coordinate with an appropriate Contractor official, who will direct the shutdown or other actions, as required. Such mitigating actions should subsequently be coordinated with the DOE Field Office Manager and Contractor management. The suspension or stop work order should be promptly confirmed in writing from the Contracting Officer.

(b) In the event of a non-imminent health and safety hazard identified by facility line managers, facility operators, health and safety personnel overviewing facility operations, or by independent oversight organizations, the individual or group identifying the potential health and safety hazard may recommend facility shutdown. However, the recommendation must be coordinated with Contractor management, and the responsible Field Office Manager. Any written direction to suspend operation should be issued by the Contracting Officer.

(c) **Imminent Health and Safety Hazard** is a given condition or situation which, if not immediately corrected, could result in serious injury or death, including exposure to radiation and toxic/hazardous chemicals. **Imminent Danger in relation to the Facility Safety Envelope** is a condition, situation or proposed activity which, if not terminated could cause, prevent mitigation of, or seriously increase the risk of (1) Nuclear Criticality, (2) Radiation Exposure, (3) Fire/Explosion, and/or (4) Toxic/Hazardous Chemical Exposure.

(d) DOE personnel designated as Facility Representatives provide technical oversight of operations to help line management assure that the facilities are operated in a safe, healthful, and environmentally acceptable manner. As such, they have Stop Work and Shutdown Authority.

**H.4 AUTHORIZATION AGREEMENT**

(a) The purpose of this clause is to 1) formalize the Contractor’s and the DOE’s utilization of Authorization Agreements substantially in the format of Authorization Agreement Nos. RFETS-006 (Building 559) and RFETS-013 (750/904 Pads) both of which can be found in Section J, Attachment G of this Contract; and 2) establish the process for development and administration of Authorization Agreements.

(b) The Contractor and the DOE will periodically negotiate separate Authorization Agreements for designated Site facilities and activities. Each Authorization Agreement will identify the Authorization Basis, which includes the DOE approved facility or activity safety basis and contains a control set, that when fully implemented, will support the safe performance of work on Site. An Authorization Basis may be changed to update a facility or activity’s safety basis in accordance with Site procedures. The current authorization basis for Site facilities and activities is reflected in the Authorization Basis Document List.

(c) Authorization Agreement(s) will be signed by the Contracting Officer and the Contractor’s President. The effective date for each current and future Authorization Agreement will be the date of the signature of the party last to sign the Authorization Agreement, and on this date it will be considered incorporated into this Contract by reference. Some Authorization Agreements will contain the date by which the Authorization Basis in the Authorization Agreement must be completely implemented if not already implemented at the time of the signature of the party last to sign the Authorization Agreement.

(d) Except for changes made to an Authorization Basis, under the procedures referred to in subparagraph (c) above, an Authorization Agreement may only be changed bilaterally in writing
by the Contracting Officer and the Contractor’s President. Changes to an Authorization Agreement shall be considered incorporated into this Contract by reference.

H.5 PERFORMANCE GUARANTEE AGREEMENT

The Contractor's Guarantor organizations have provided a Performance Guarantee Agreement in a manner and form acceptable to the Contracting Officer assuring the performance, duties, and responsibilities of the Contractor will be satisfactorily fulfilled. The Performance Guarantee Agreement is attached to and made a part of this contract in Section J, Attachment A.

H.6 ROCKY FLATS CLEANUP AGREEMENT

The Rocky Flats Cleanup Agreement (RFCA), as of October 1, 1999, is the legally binding agreement between the Department of Energy (DOE), the Environmental Protection Agency (EPA), and the Colorado Department of Public Health (CDPHE) to accomplish the required cleanup of radioactive and other hazardous substances contamination at and from the Rocky Flats Environmental Technology Site (RFETS). The Contractor agrees to plan and perform the work under this contract consistent with the implementation of the RFCA requirements and milestones.

H.7 ASSIGNMENT OF SUBCONTRACTS

The Government reserves the right to direct the Contractor to assign to the Government or another contractor any subcontract awarded under this contract.

H.8 INTERNAL AUDIT

The Contractor agrees to conduct internal audits and examinations, satisfactory to DOE, of records, operations, expenses, and transactions with respect to costs claimed to be allowable under this contract. The Contractor shall submit, for the approval of the Contracting Officer, an audit plan for internal audits of the Contractor and for audits of prime onsite, cost type subcontractors. The official audit report(s), including the working papers (as required), shall be submitted or made available to the Contracting Officer or his/her designee. This clause does not supersede the Government's right to perform self-initiated reviews, evaluations, or audits directed at improving the efficiency of operations and an overall reduction in cost.

H.9 RESPONSIBILITIES FOR OPERATION/ TERMINATION OF BENEFITS SYSTEMS

(a) During the final six months of this contract, the Contracting Officer shall provide written direction to the Contractor regarding certain post-employment employee benefits systems, such as pension systems, post-retirement medical insurance, post-retirement life insurance.

(b) The Contracting Officer may direct any of a number of potential means of addressing the continuing responsibilities for these systems. The direction will identify the potential means of addressing such responsibilities that may include, but are not limited to: termination of the plans in accordance with relevant laws and regulations, continuation of the plans on a "pay-as-you-go" basis under a separate contract with the Contractor, or transfer of plan responsibilities to another contractor or a third party. The selection among these options is at the sole discretion of the Contracting Officer. The Contractor will implement the option as directed by the Contracting Officer.

(c) To the extent that the Contractor incurs costs under this contract in implementing the Contracting Officer direction, the Contractor's allowable costs will be reimbursed according to the Allowable Cost and Payment provisions of this contract.
H.10 LITIGATION SUPPORT AND LITIGATION MANAGEMENT PLAN

(a) The Contractor shall prepare a Litigation Management Plan, in accordance with the requirements set forth in the Department of Energy Office of General Counsel Legal Services and Litigation Management Policies and Procedures that shall be submitted to the Contracting Officer for approval within 60 days of contract award. The plan shall include procedures to manage both the costs and substantive aspects of litigation, and shall address and apply to subcontractor litigation the costs of which will be reimbursable as a direct cost. The plan should be consistent with the DOE policy favoring Alternative Dispute Resolution (ADR) techniques where appropriate and beneficial to the Government. The plan will be revised from time to time to conform to litigation management and ADR policies established by DOE.

(b) The Contractor may, with the prior written authorization of the Contracting Officer or the Contracting Officer’s Representative, and shall, upon the request of the Government, initiate litigation against third parties including proceedings before administrative agencies, in connection with this contract. Unless otherwise directed by the Contracting Officer or the Contracting Officer’s Representative in writing, the Contractor shall furnish, immediately, to the Contracting Officer’s Representative, copies of all filings and papers received by the Contractor with respect to such action. The Contractor shall proceed with such litigation in good faith and as directed from time to time by the Contracting Officer or the Contracting Officer’s Representative, and in accordance with the DOE-approved Contractor litigation management plan (including case management and cost guidelines) and as set forth in the DOE Office of General Counsel Legal Services and Litigation Management Policies and Procedures, as such procedures may be revised from time to time, and if not otherwise made unallowable in this contract.

(c) The Contractor shall give the Contracting Officer and the Contracting Officer’s Representative immediate notice in writing of any action, including any proceeding before any administrative agency, filed against the Contractor arising out of the performance of this contract. Except as otherwise directed by the Contracting Officer or the Contracting Officer’s Representative in writing, the Contractor shall furnish, immediately, to the Contracting Officer’s Representative, copies of all filings and papers received by the Contractor with respect to such action. The Contractor shall proceed with such litigation in good faith and as directed from time to time by the Contracting Officer or the Contracting Officer’s Representative and in accordance with the DOE-approved Contractor litigation management plan (including case management and cost guidelines) and as set forth in the DOE Office of General Counsel Legal Services and Litigation Management Policies and Procedures, as such procedures may be revised from time to time, and if not otherwise made unallowable in this contract.

(d) If any suit or action is filed or any claim is made against the Contractor, the cost and expense of which may be reimbursable to the Contractor under this contract and the risk of which is then uninsured or is insured for less than the amount claimed, the Contractor shall:

(1) Immediately notify the Contracting Officer and Contracting Officer’s Representative and promptly furnish copies of all filings and papers received;

(2) Authorize Government representatives to collaborate with (i) in-house or approved outside counsel in settling or defending the claim, or (ii) counsel for the insurance carrier in settling or defending the claim when the amount of the liability claimed exceeds the amount of coverage, unless precluded by the terms of the insurance contract; and,

(3) Authorize Government representatives to settle the claim or to defend or represent the Contractor in and/or to take charge of any litigation if required by the Department when the liability is not insured or covered by bond. In any action against more than one Department Contractor, the Department may require the Contractor to be represented by
common counsel. Counsel for the Contractor may, at the Contractor’s expense, be associated with the Department representatives in any such claim or litigation.

(e) The term “filings and papers” as used in paragraph H.10 includes any document (draft or final) related to an anticipated or instant case, pending legal proceeding (judicial or administrative) involving contractor or subcontractor litigation the costs of which will be reimbursable as a direct cost.

(f) The Contractor and its subcontractors shall provide litigation support to the Government when requested by the Contracting Officer or Contracting Officer’s Representative in cases of actual or threatened litigation, regulatory matters, or third-party claims and subject to applicable rules and regulations. Litigation support includes, but is not limited to case preparation assistance, document retrieval, review and reproduction, witness preparation and testimony, expert witness testimony, and assisting Government counsel as necessary in response to discovery or other information related activities responsive to any legal proceeding.

H.11 KEY PERSONNEL

(a) The Contractor shall submit for DOE approval a list of key personnel within 30 days of contract award. The personnel specified in the submittal are considered to be essential to the work being performed on this contract. Prior to diverting to other positions or substituting any of the specified individuals, the Contractor shall notify the Contracting Officer in writing at least 30 days in advance and shall submit justification (including proposed substitutions) in sufficient detail to permit Rocky Flats Field Office evaluation of the impact on the Site Closure Project. No diversion or substitution shall be made by the Contractor without the written consent of the Contracting Officer, provided that the Contracting Officer may ratify in writing such diversion or substitution, and such ratification shall constitute the consent of the Contracting Officer required by this clause. Under no circumstances will a key personnel position remain unfilled, acting replacements aside, for more than four months. Failure to adhere to this provision may be classified as a Category 3 event.

(b) Key Personnel are those positions identified by the Contractor and approved by DOE in accordance with subparagraph (a) above. Reimbursement of severance payments made to Key Personnel will be consistent with that for non-Key Personnel.

H.12 CONTRACTOR SELF-PERFORMANCE

The Contractor is expected to provide project management and planning for the Project while subcontracting the preponderance of the work to specialized subcontractors. It is the goal of the parties that at least 80 percent of the work (as measured by contract cost) be subcontracted. Before deciding to perform any of the remediation, waste management, environmental restoration, decontamination, demolition, or site support services with its own forces, the Contractor shall provide a detailed make-or-buy analysis for review and approval by the Contracting Officer. The make-or-buy analysis, as described in FAR 15.407-2 must be provided no later than 15 days in advance of any self-performance.

H.13 PATENT INDEMNITY SUBCONTRACTS

Except as otherwise authorized by the Contracting Officer, the Contractor shall obtain indemnification of the Government and its officers, agents, and employees against liability, including costs, for infringement of U.S. Letters Patent (except Letters Patent issued upon an application which is now or may hereafter be kept secret or otherwise withheld from issue by order of the Government) from the Contractor’s subcontractors for any contract work subcontracted on the terms and in accordance with the
Federal Acquisition Regulations as may be supplemented by the Department of Energy Acquisition Regulations.

**H.14 AUTHORIZATION AND CONSENT IN COPYRIGHT**

In the case of suit or potential suit in copyright infringement, the Contractor may request authorization and consent in copyright from DOE. Programmatic necessity shall be a major consideration in grant of authorization and consent.

**H.15 ROYALTY INFORMATION DURING TERM OF CONTRACT**

(a) **Cost of charges for royalties.** If any royalty payments are directly involved in the contract or will be charged to the Government as costs under the contract, the Contractor agrees to report to the Contracting Officer the following information relating to each separate item of royalty or license fee:

   (1) Name and address of licensor.
   (2) Date of license agreement.
   (3) Patent numbers, patent application serial numbers, or other basis on which the royalty is payable.
   (4) Brief description, including any part or model numbers of each contract item or component on which the royalty is payable.
   (5) Percentage or dollar rate of royalty per unit.
   (6) Unit price of contract item.
   (7) Number of units.
   (8) Total dollar amount of royalties.

(b) **Copies of current licenses.** In addition, if specifically requested by the Contracting Officer, the Contractor shall furnish a copy of the current license agreement and an identification of applicable claims of specific patents of other basis upon which the royalty is payable.

(c) The Contractor shall follow the procedures of 48 CFR 27.204 and 48 CFR 927.206 in all subcontracting.

**H.16 ALTERNATE DISPUTE RESOLUTION**

The DOE and Contractor both recognize that methods for fair and efficient dispute resolution are essential to the successful completion of the closure of the Rocky Flats site by the Target Date and for the Target Cost identified in Section B of this contract. To facilitate the prevention and early resolution of disputes, the parties agree to the following alternative dispute resolution (ADR) provisions:

(a) **Dispute Avoidance**

   (1) The Government and Contractor agree to participate in a partnering workshop, to be conducted by an experienced professional, jointly agreed upon by the parties, within 30 days after execution of the contract.

   (2) The parties also agree to jointly select a "standing neutral" to be available to help resolve disputes as soon as they arise. This can be an individual or a company with specific
expertise in this area. If a neutral cannot be agreed upon, the DOE Office of Dispute Resolution will assist the parties in this selection. The specific ADR process(es) and procedures, as well as the selection of the "standing neutral" will be determined at the partnering workshop.

(b) Early Resolution of Disputes

(1) The Government and Contractor shall use their best efforts to informally resolve any dispute, claim, question or disagreement, by consulting and negotiating with each other in good faith, recognizing their mutual interests, and attempting to reach a just and equitable solution satisfactory to both parties. If an agreement cannot be reached through informal negotiations, then such disagreement shall be referred to the "standing neutral," pursuant to the procedures jointly developed in the partnering workshop.

(2) If the neutral offers a non-binding advisory opinion, it shall not be admissible in evidence in any subsequent proceeding. All costs incurred by the Contractor in connection with the "standing neutral" shall, if reasonable, be an allowable cost reimbursable under this contract.

(c) Formal Complaint. If the dispute has not been resolved through the "standing neutral" process, either party may request ADR under the Disputes Clause of the contract.

H.17 CONTRACT TRANSITION

(a) The Contractor and the DOE agree that Contractor work completed prior to the effective date of this contract, and any liabilities associated with that work shall be governed by the terms and conditions of Contract Number DE-AC34-94RF00825 ("previous contract"). Any performance measure fee payable for incremental work completed under the previous contract up to effective date of this contract shall be paid in accordance with the terms of the previous contract. For work completed during the previous contract (number DE-AC34-94RF00825), the Contractor shall be entitled to submit completion reports after the conclusion of that contract. Further, the DOE and the Contractor mutually agree to release and give up all unresolved claims, and claims by the DOE as set forth on the listing of claims included as Attachment I in Section J. Nothing in this subparagraph shall alter the obligations of the parties to close out the previous contract in accordance with its terms.

(b) The contract terms and conditions of this contract including those relating to the payment of fee shall govern the execution of work beginning after the start date set forth in Clause F.2. The terms and conditions governing the performance of work under contract DE-AC-34-95RF00825 shall cease to be operative irrespective of the completion date of that contract.

H.18 EVALUATION OF SUBCONTRACTORS

The DOE and Contractor are committed to zero accidents at the RFETS. To that end, the Contractor will evaluate all site subcontractors to ensure that they have an acceptable environment, safety and health (ES&H) program, a program which contains the following values:

- Compliant with applicable local, state and federal regulatory requirements.
- Employees are properly trained and equipped to perform their assigned work. The Company has an established orientation program for new hires.
- Policies and procedures are in place to eliminate accidents, injuries/illnesses, and damage to property and equipment.
- ES&H records are adequately and properly maintained.
• Accidents/incidents are investigated promptly and required reports are generated. If the investigation discovers inadequacies in either the work process or the policies and procedures, the appropriate processes are put in place to avert the accident/incident in the future and personnel are provided proper training.

• Hazards are identified and appropriate measures are taken to ensure that personnel and equipment are adequately protected as a result of identified hazards.

• Employees have the right to report unsafe conditions and to interrupt or stop work without fear of reprisal.

• The frequency of ES&H meetings with employees to discuss the work to be performed and the hazards associated with the work is based upon the scope of work and commensurate with the work hazards.

• ES&H inspections/audits are conducted to evaluate effectiveness of the program.

• The Company has an average Experience Modification Rate (EMR), Occupational Safety and Health Administration (OSHA) Recordable, and Lost Workday case rate(s) of (1.0, 3.2, and 0.64), respectively, or less, for the previous three (3) years and shows an improving trend in safety performance.

• The Company has an established written Hazard Communication Program and a system within the program to maintain Material Safety Data Sheets (MSDS).

• The Company has had no willful citations from OSHA or other regulatory organizations during the previous three (3) years.

• The Company has received no citations, other than those determined to be minor violations, or fines for Price-Anderson Amendments Act (PAAA) non-compliances during the previous three (3) years.

• The Company has received no fines for Nuclear Regulatory Commission non-compliances during the previous three (3) years.

**H.19 EMPLOYEE PERFORMANCE INCENTIVES AND REWARD AND RECOGNITION**

The Contractor and its subcontractors may establish monetary incentive programs to motivate and recognize employees and improve performance. Such awards will be based on a combination of individual and company performance aligned to achievement of closure mission objectives. The annual cost of such programs will be an allowable cost to the Contractor upon Contracting Officer approval of the overall program as required by DOE Orders. However, the cost to DOE will not exceed four percent (4%) of annual gross payroll for any given year.
H.20 LABOR DISPUTES AND WHISTLEBLOWER ACTIONS

(a) Labor settlement costs (awards) can arise from judicial orders, negotiated agreements, arbitration, or an order from a Federal agency or board. The awards generally involve a violation in one of the following areas:

(1) Equal Employment Opportunity (EEO) laws,
(2) Union agreements,
(3) Federal labor laws, and
(4) Whistleblower protection laws.

(b) An award or settlement can cover compensatory damages, or underpayment for work performed. Reimbursement for a complainant employee's legal counsel may also be covered by an award or settlement.

(c) The allowability of these costs should be determined on a case-by-case basis after considering the relevant terms of the contract and the surrounding circumstances; i.e., looking behind the settlement and considering the causes. If the dispute resulted from actions that would be taken by a prudent business person (FAR 31.201-3 and 48 CFR (DEAR) 970.3101-3), the costs would be allowable. However, if the dispute was occasioned by contractor actions which are unreasonable or were found by the agency or board ruling on the dispute to be caused by unlawful, negligent or other malicious conduct, the costs would be unallowable.

(d) The allocability of these costs must also be reviewed (FAR 31.201-4 and 48 CFR (DEAR) 970.3101-3). In some circumstances an award may not impact direct costs, but may be determined to be an allowable indirect cost.

(e) Litigation costs incurred as part of labor settlements shall be differentiated and accounted for so as to be separately identifiable. If a contracting officer provisionally disallows such costs, the contractor may not use funds advanced by DOE to finance litigation costs connected with the defense of a labor dispute or whistleblower action.

(f) Settlement and litigation costs associated with actions resolved prior to an adverse determination or finding against a contractor through judicial action or an agency board will, depending on the circumstances and facts of each case, generally be allowable, if consistent with paragraph (c) of this section. Litigation costs associated with an adverse determination against the contractor require a higher level of scrutiny before a determination of allowability can be made.
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## PART I – THE SCHEDULE
### SECTION I
### GENERAL CONTRACT REQUIREMENTS

### ATTACHMENT A

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| I. 23 | FAR 52.216-10 | Incentive Fee (MAR 1997) | (e) Fee payable. (1) The fee payable under this contract shall be:

* Fee payable for every dollar that the total allowable cost is less than $3,963,000,000.
* Fee payable for every dollar that the total allowable cost exceeds $4,163,000,000.

The fee payable shall be the Target Fee. In no event shall the total fee payable be greater than 11.6% of Target Cost or less than 3.77%.

provisions set forth above are depicted by the curve included. |
<p>| I. 24 | FAR 52.219-4 | Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 1999) | None |
| I. 25 | FAR 52.219-8 | Utilization of Small Business Concerns (JAN 1999) | None |
| I. 26 | FAR 52.219-9 | Small Business Subcontracting Plan (JAN 1999) - Alternate II (JAN 1999) | None |
| I. 27 | FAR 52.219-16 | Liquidated Damages -- Subcontracting Plan (JAN 1999) | None |
| I. 28 | FAR 52.219-23 | Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (OCT 1998) | &quot;N/A - Noncompetitive award&quot; |
| I. 29 | FAR 52.219-25 | Small Disadvantaged Business Participation Program - Disadvantaged Status and Reporting (JAN 1999) | None |
| I. 30 | FAR 52.222-1 | Notice to the Government of Labor Disputes (FEB 1997) | None |
| I. 31 | FAR 52.222-3 | Convict Labor (AUG 1996) | None |
| I. 32 | FAR 52.222-4 | Contract Work Hours and Safety Standards Act -- Overtime Compensation (JUL 1995) | None |
| I. 33 | FAR 52.222-17 | Labor Standards for Construction Work -- Facilities Contracts (FEB 1988) | None |
| I. 34 | FAR 52.222-21 | Prohibition of Segregated Facilities (FEB 1999) | None |
| I. 35 | FAR 52.222-26 | Equal Opportunity (FEB 1999) | None |
| I. 36 | FAR 52.222-35 | Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (APR 1998) | None |
| I. 37 | FAR 52.222-36 | Affirmative Action for Workers with Disabilities (JUN 1998) | None |
| I. 38 | FAR 52.222-37 | Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (JAN 1999) | None |
| I. 39 | FAR 52.222-41 | Service Contract Act of 1965, as amended (MAY 1989) | None |
| I. 40 | FAR 52.223-2 | Clean Air and Water (APR 1984) | None |
| I. 41 | FAR 52.223-3 | Hazardous Material Identification and Material Safety Data (JAN 1997) - Alternate I (JUL 1995) | (b) Hazardous material will be identified as the contract progresses inclusively in this contract clause. |
| I. 42 | FAR 52.223-5 | Pollution Prevention and Right-to-Know Information (APR 1998) | None |
| I. 43 | FAR 52.223-7 | Notice of Radioactive Materials (JAN 1997) | (a) Notice shall be provided in accordance with relevant laws. |
| I. 44 | FAR 52.223-10 | Waste Reduction Program (OCT 1997) | None |
| I. 45 | FAR 52.223-11 | Ozone-Depleting Substances (JUN 1996) | None |</p>
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<td>FAR 52.227-6 Royalty Information (APR 1984)</td>
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<td>I. 56</td>
<td>FAR 52.227-23 Rights to Proposal Data (Technical) (JUN 1987)</td>
<td>Except for data contained on pages none, it is agreed that as notwithstanding the conditions of any notice appearing there defined in the &quot;Rights in Data--General&quot; clause contained in in the proposal dated November 1, 1999 as modified by letter (04306), upon which this contract is based.</td>
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<td>FAR 52.229-3 Federal, State, and Local Taxes (JAN 1991)</td>
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<td>(a) U. S. Department of Energy … (b) U. S. Department of Energy, Rocky Flats Field Office, Contracts Management Division, 10808 Highway 93, Unit A, Golden, CO 80403-8200</td>
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<td>(b) The use in this solicitation or contract of any Department clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the name of the clause</td>
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<td>I. 118</td>
<td>DEAR 970.5204-86</td>
<td>Conditional Payment of Fee (APR 1999)</td>
<td>None</td>
</tr>
</tbody>
</table>
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS
SECTION J

ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS

The DOE Directives and Laws found in the following listing are the “List of Applicable Laws and Regulations,” “List of Applicable Directives” and “Lists A and B” as those terms are used in paragraph (b) of Clause I.115, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers and variances that exist in contract DE-AC34-95RF00825 will carry forward to this contract. This is not necessarily an all-inclusive list. The Contractor should follow the established exemption process to obtain relief from requirements of these regulations where applicable.

Section C refers to Statements of Commitment which detail a tailored and focused application of Directives for a closure project. The Field Office will enable this tailoring through a “best efforts” approach.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE Directives may no longer exist. For example, when special nuclear materials (SNM) are removed from the site, the conditions for applicability of those DOE Directives addressing safeguard and security of such material may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing, explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such DOE Directives once written notification has been delivered to the Contracting Officer. The Contracting Officer may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise (e.g., SNM is discovered unexpectedly during demolition efforts), the DOE Directive will immediately become applicable once again.

Sections or paragraphs of DOE Directives which are not applicable to RFETS (e.g., DOE C 460.2 Section 2 relative to shipping information on SNF and HLW) are self deleting.

LIST A: Applicable Laws and Regulations

10 CFR 835  RADIOLOGICAL PROTECTION

10 CFR 830.120  QUALITY ASSURANCE

10 CFR 850  BERYLLIUM

LIST B. Applicable DOE Directives

DOE C 140.1-1A  DEPARTMENT OF ENERGY INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD  01-26-99

DOE C 151.1  COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM  08-21-96
DOE C 200.1 INFORMATION MANAGEMENT PROGRAM 09-30-96
DOE M 200.1-1 TELECOMMUNICATIONS SECURITY MANUAL 03-15-97
DOE N 205.1 UNCLASSIFIED CYBER SECURITY PROGRAM 07-26-99
DOE C 210.1 PERFORMANCE INDICATORS AND ANALYSIS OF OPERATIONS INFORMATION 09-27-95
DOE C 224.1 CONTRACTOR PERFORMANCE-BASED BUSINESS MANAGEMENT PROCESS 12-08-97
DOE C 225.1A ACCIDENT INVESTIGATIONS 11-26-97
DOE M 231.1-1 ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL 09-30-95 CHANGE 001 11-07-96
DOE C 232.1A OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION 07-21-97
DOE C 241.1 SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT 08-17-98
DOE M 232.1-1A OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION 07-21-97
DOE C 311.1A EQUAL EMPLOYMENT OPPORTUNITY AND DIVERSITY PROGRAM 12-30-96
DOE C 350.1 CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS, Change 1 05-08-98
DOE C 413.1 MANAGEMENT CONTROL PROGRAM 12-06-95
DOE C 414.1A QUALITY ASSURANCE 11-24-98
DOE C 420.1 FACILITY SAFETY 10-13-95
DOE O 425.1A STARTUP AND RESTART OF NUCLEAR FACILITIES 12-28-98
DOE O 430.1A LIFE CYCLE ASSET MANAGEMENT 10-14-98
DOE O 435.1 RADIOACTIVE WASTE MANAGEMENT 07-09-99
DOE C of N 440.1 PERFORMANCE ELEMENTS FOR DEVELOPMENT OF A CHRONIC BERYLLIUM DISEASE PREVENTION PROGRAM 07-15-97
DOE C of O 440.1A WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES 03-27-98

DOE N 441.1 RADIOLOGICAL PROTECTION FOR DOE ACTIVITIES 09-29-95

DOE O 442.1 DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM 02-01-99

DOE C 460.1A PACKAGING AND TRANSPORTATION SAFETY 10-02-96

DOE C 460.2 DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT 09-27-95

DOE C 470.1 CONTRACTOR SAFEGUARDS AND SECURITY PROGRAM REQUIREMENTS 09-28-95

DOE C 470.2 SAFEGUARDS AND SECURITY INDEPENDENT OVERSIGHT PROGRAM

DOE C 471.1 IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION 08-11-99

DOE C 471.2A INFORMATION SECURITY PROGRAM 03-27-97

DOE M 471.2-1B CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL 01-06-99

DOE M 471.2-2 CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL 08-03-99

DOE C 472.1B PERSONNEL SECURITY ACTIVITIES 03-24-97

DOE M 473.2-1 FIREARMS QUALIFICATION COURSES MANUAL CHANGE 001 07-08-97 08-21-97

DOE O 474.1 CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS 08-11-99

DOE M 474.1-1 MANUAL FOR CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS 08-11-99

DOE M 474.1-2 NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION CHANGE 001 04-27-98 CHANGE 002 11-16-98

DOE C 475.1-1 IDENTIFYING CLASSIFIED INFORMATION [Includes only Attachment 2, the CRD document within Manual 475.1-1, along with the Definitions in Attachment 1 and the “Index-CRD”]

N/A ACCOUNTING HANDBOOK Undated
DOE O 1240.2B UNCLASSIFIED VISITS AND ASSIGNMENTS BY FOREIGN NATIONALS 08-21-92
CHANGE 001 09-03-92

DOE O 1270.2B SAFEGUARDS AGREEMENT WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY 06-23-92

DOE O 1300.2A DEPARTMENT OF ENERGY TECHNICAL STANDARDS PROGRAM 05-19-92

DOE O 1300.3 POLICY ON THE PROTECTION OF HUMAN SUBJECTS 08-23-90

DOE O 1450.4 CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS 11-12-92

DOE O 1500.3 FOREIGN TRAVEL AUTHORIZATION CHANGE 007 11-10-86
07-06-94

DOE O 2030.4B REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL 05-18-92

DOE O 2300.1B AUDIT RESOLUTION AND FOLLOWUP 06-08-92

DOE O 2320.1C COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL 05-18-92

DOE O 2321.1B AUDITING OF PROGRAMS AND OPERATIONS 05-14-92

DOE O 4330.4B MAINTENANCE MANAGEMENT PROGRAM 02-10-94

DOE O 5400.5 RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT 02-08-90
CHANGE 002 01-07-93
[Excluding Paragraph 1a(3)(a) of Chapter II]

DOE O 5480.19 CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES 07-09-90
CHANGE 001 05-18-92

DOE O 5480.20A PERSONNEL SELECTION, QUALIFICATION AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES 11-15-94

DOE O 5480.21 UNREVIEWED SAFETY QUESTIONS 12-24-91

DOE O 5480.22 TECHNICAL SAFETY REQUIREMENTS, CHG 2 01-23-96

DOE O 5480.23 SAFETY ANALYSIS REPORTS, CHG 1 03-10-94

DOE O 5530.1A ACCIDENT RESPONSE GROUP 09-20-91
DOE O 5530.2 NUCLEAR EMERGENCY SEARCH TEAM 09-20-91

DOE O 5530.3 RADIOLOGICAL ASSISTANCE PROGRAM 01-14-92
CHANGE 001 04-10-92

DOE O 5530.4 AERIAL MEASURING SYSTEM 09-20-91

DOE O 5530.5 FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER 07-10-92
CHANGE 001 12-02-92

DOE O 5610.2 CONTROL OF WEAPON DATA 08-01-80
CHANGE 001 09-02-86

DOE O 5610.12 PACKAGING AND OFFSITE TRANSPORTATION OF NUCLEAR COMPONENTS, AND SPECIAL ASSEMBLIES ASSOCIATED WITH THE NUCLEAR EXPLOSIVES AND WEAPON SAFETY PROGRAM 07-26-94

DOE O 5610.14 TRANSPORTATION SAFEGUARDS SYSTEM PROGRAM OPERATIONS 05-12-93

DOE O 5632.1C PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS 07-15-94

DOE M 5632.1C-1 MANUAL FOR PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS 07-15-94
CHANGE 001 04-10-96
(Excluding Chapter III, paragraphs 1, 2, and 4 - 9; and Excluding Chapter XI)

DOE O 5632.7A PROTECTIVE FORCES 04-13-94
CHANGE 001 02-13-95

DOE O 5639.8A SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES 07-23-93

DOE O 5660.1B MANAGEMENT OF NUCLEAR MATERIALS 05-26-94

DOE O 5670.1A MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE 01-15-92

DOE O 5670.3 COUNTERINTELLIGENCE PROGRAM 09-04-92
Small and Small Disadvantaged Business Subcontracting Plan
for
Kaiser-Hill Company, L.L.C.
Rocky Flats Closure Contract No. DE-AC34-00RFO1904

Submitted to Department of Energy

ITEM/SERVICE: Rocky Flats 2006 Closure Project (Closure Project)

I. Introduction
In accordance with Federal Acquisition Regulation 52.219-9, titled Small and Small Disadvantaged Business Subcontracting Plan, Kaiser-Hill will implement a graded approach to procurement (i.e. the application of only the appropriate terms, conditions, and other requirements to a given acquisition) which maximizes competitive opportunities among small, HubZone small, small disadvantaged, 8(a) and woman-owned small business concerns while optimizing opportunities for success in performance of the subcontracted work. Kaiser-Hill is committed to exceeding the goals set forth in this plan by implementing effective procurement planning that focuses on meeting project requirements.

A. Policy Statement
It is the policy of the United States Government and Kaiser-Hill Company, L.L.C. that small business concerns, HUBZone small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals, and small business concerns owned and controlled by women shall have the maximum practicable opportunity to participate in the performance of government subcontracts awarded by Kaiser-Hill. It is Kaiser-Hill’s intention to aggressively pursue, wherever possible, subcontracting opportunities with small business, HUBZone small business, small disadvantaged business and woman-owned small business concerns, in accordance with Public Law 99-661 and 100-180.

B. Definitions

1. Small Business (SB) concern means a small business as defined pursuant to Section 3 of the Small Business Act and in relevant regulations promulgated pursuant thereto, defined as a concern, including its affiliates that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under applicable size standards.

2. Small Disadvantaged Business (SDB) concern means a small business concern that:
a. Is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or a publicly-owned business having at least 51 percent of its stock owned by one or more socially and economically disadvantaged individuals; and
b. Has its management and daily business controlled by one or more such individuals.

3. Woman-Owned Small Business (WOSB) concern means a small business that is at least 51 percent owned by a woman or women who control and operate the business. Control in this context means exercising the power to make policy decisions. Operate in this context means being actively involved in the day-to-day management of the business. Woman means all woman small business owners.

4. HUBZone Small Business means a small business as defined in paragraph B.1 above that appears on the list of Qualified HUBZone Small Business Concerns maintained by the SBA.

5. Subcontract includes purchase orders.

6. Kaiser-Hill shall have the same meaning as Contractor.

II. FY00 Goals

A. Transition From Existing Prime Contract No. DE-AC34-95RFO0825 to New Closure Contract No. DE-AC3400RFO1904:

The closure contract subcontracting plan contained herein includes similar methods and procedures as the previous Kaiser-Hill subcontracting plan approved by DOE/RFFO under prime contract number DE-AC34-RFO0825. It is important to note, however, that this new subcontracting plan for the new closure prime contract (DE-AC34-00RFO1904) incorporates Kaiser-Hill’s new subcontracting strategy to organizationally and functionally arrange the site closure work under Kaiser-Hill’s new project-focus management approach. Consequently, Kaiser-Hill Team Subcontractors previously identified as SSOC, RMRS, RFCSS and WSLLC will transition into traditional project-focused subcontracts (non-Team subcontractors) subject to individual and separate subcontracting plans as set forth by the Kaiser-Hill approved subcontracting plan.

B. Transition and Post-Transition FY00 Goals:

It is anticipated that the new project-focused subcontracts will be awarded by April 1, 2000. Therefore, the calculation methods and assumptions used from October 1, 1999 to April 1, 2000 for (SSOC, RMRS, RFCSS and WSLLC) will be those previously applied under prime contract number DE-AC34-95RFO0825 and yield the following goals:
1. Fiscal Year 2000 Goals (October 1, 1999 thru March 30, 2000)

<table>
<thead>
<tr>
<th>SB</th>
<th>SDB</th>
<th>WOSB</th>
</tr>
</thead>
<tbody>
<tr>
<td>KH</td>
<td>$20,500,000</td>
<td>$6,500,000</td>
</tr>
<tr>
<td>RFCSS</td>
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<td>$1,500,000</td>
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<tr>
<td>RMRS</td>
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<td>$3,500,000</td>
</tr>
<tr>
<td>WSLLC</td>
<td>$2,600,000</td>
<td>$750,000</td>
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</table>

**TOTAL** $62,500,000 $20,000,000 $10,000,000

2. Fiscal Year 2000 Goals (April 1, 2000 through September 30, 2000)

The following FY00 goal calculation assumptions will be used effective April 1, 2000 or actual date of completion of team subcontractors transition to project-focused (non-team) subcontracts and yield the following goals:

<table>
<thead>
<tr>
<th>SB</th>
<th>SDB</th>
<th>WOSB</th>
<th>HUBZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KH</td>
<td>$62,500,000</td>
<td>$20,000,000</td>
<td>$10,000,000</td>
</tr>
</tbody>
</table>

(.5% of FY Contract Value divided by 2)

3. Total FY2000:

<table>
<thead>
<tr>
<th>SB</th>
<th>SDB</th>
<th>WOSB</th>
<th>HUBZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>$125,000,000</td>
<td>$40,000,000</td>
<td>$20,100,000</td>
<td>$1,396,500</td>
</tr>
</tbody>
</table>

4. Calculation Rules:

Kaiser-Hill’s proposed small business goals will be submitted in writing October 1 of each year during the term of this contract or by such later dates as the Contracting Officer may authorize in writing.

Dollars awarded to small business means all dollars to a SB subcontractor by Kaiser-Hill and its large business subcontractors (at any tier).

Dollars awarded to HubZone small businesses means all dollars awarded by Kaiser-Hill, its large business subcontractors, or non-hubzone small business subcontractors (at any tier).

Dollars awarded to small disadvantaged business (includes 8(a) subcontractors) means all dollars awarded by Kaiser-Hill, its large business subcontractors, or small, non-disadvantaged business subcontractors (at any tier).

III. Objectives
The objectives of Kaiser-Hill’s SB/SDB/WOSB subcontracting plan are:

A. To seek qualified, diverse SB/SDB/WOSB concerns and provide the entities an equitable opportunity to compete for subcontracts under this contract.

B. To establish goals and objectives that encourage increased participation by SB/SDB/WOSB concerns in the competitive process. Goals and objectives will be established prior to each fiscal year.

C. To utilize, to the maximum extent practicable, SB/SDB/WOSB concerns.

D. To focus on SB/SDB/WOSB subcontractor success by rewarding excellent performance with incentive fees and opportunities for further or increased participation.

E. To organize and present periodic training seminars on how to qualify for an SB/SDB/WOSB subcontract.

F. To implement a Business Opportunity System that uses the Internet to expand access by SB/SDB/WOSBs to the procurement process by using electronic bulletin boards, standardized documents such as representations and certifications, terms and conditions, and electronic source lists.

IV. Procedures
Kaiser-Hill will follow the procedures listed below to achieve the goals and objectives of this plan.

A. Upon the completion of major team subcontractor transition to project focused subcontracts, commit that the Small Business Liaison Officer will assume the responsibilities of managing Kaiser-Hill’s SB/SDB/WOSB subcontracting program under this contract. The designated individual will:

1. Report directly to the Vice President Subcontract, Technical and Site Services;

2. Interface with SBA to develop opportunities for SB/SDB/WOSB;

3. Maintain liaison with the Government concerning SB/SDB/WOSBs;

4. Search for SB/SDB/WOSB sources and maintain qualified SB/SDB/WOSB source lists for use by Kaiser-Hill in procurements, including those expected to exceed $100,000. Kaiser-Hill may reserve purchases of $100,000 or less exclusively for SB’s and purchases of $50,000 or less for SDB’s and WOSB’s where there is a reasonable expectation that bids, competitive as to price, quality, and delivery, will be obtained from two or more responsible firms of the appropriate type;

5. Review and evaluate SB/SDB/WOSB subcontracting plans submitted to Kaiser-Hill in connection with supply and/or service awards of $500,000 or greater (or $1,000,000 or greater for construction) and assure that such plans are similar to the subcontracting plan agreed to by Kaiser-Hill under this contract; and

6. Submit and ensure subcontractors submit SF 294 and/or SF 295 in accordance with the instructions on the forms.
B. Assure that SB/SDB/WOSB concerns are provided an opportunity to equitably compete for subcontracts, particularly by arranging solicitations to facilitate the participation of these business concerns in consideration of site priorities. Where Kaiser-Hill’s lists of potential subcontractors are excessively long, reasonable efforts shall be made to give all such types of concerns an opportunity to compete over a period of time.

C. Maintain records showing (i) whether each prospective subcontractor is a SB/SDB/WOSB concern, (ii) procedures that have been adopted to comply with the requirements set forth in this Subcontracting Plan, and (iii) with respect to the award of any subcontract exceeding $100,000, as follows:

1. Whether the subcontract award was to an SB/SDB/WOSB or large business;
2. Whether more than two SB/SDB/WOSB concerns were solicited;
3. The rationale for not soliciting SB/SDB/WOSB concerns if such firms were not solicited; and
4. The reasons for award to firms other than SB/SDB/WOSB concerns if such firms were solicited.

Note: The records maintained above will be in a form determined by Kaiser-Hill. Such reports will be considered to be management records only and need not be submitted routinely to the Government; however, records maintained pursuant to this subcontracting plan will be kept available for review.

D. Cooperate with the Contracting Officer and the SBA in any requested studies and surveys of Kaiser-Hill’s subcontracting procedures and practices under this contract.

E. Submit information with respect to subcontracting with SB/SDB/WOSBs as requested by the Contracting Officer.

F. Maintain and use information from the SB/SDB/WOSB Kaiser-Hill Directory and from DOE sources, including the Pro-Net to identify each category and type of subcontractor for new subcontracting opportunities.

G. Receive all appropriate visiting SB/SDB/WOSBs who desire to explain the entity’s capabilities, products and services. Explain the routine of doing business with Kaiser-Hill.

H. Consider categories of procurements for exclusive SB participation, provided that there are sufficient qualified firms to offer the needed product or service and to assure reasonable prices, quality and acceptable delivery.

I. Consider subcontracts with firms certified with the SBA under the Section 8(a) program.

J. Include the clause entitled Utilization of Small, Small Disadvantaged and Woman-Owned Small Business Concerns in all subcontracts that offer further subcontracting opportunities. Require all subcontractors (except SB/SDB/WOSB Concerns) that receive subcontracts in excess of $500,000 ($1,000,000 for construction) to adopt a plan similar to the plan required by the clause entitled Small Business and Small Disadvantaged Business Subcontracting Plan.

K. Consider privatization initiatives that are set aside for SB/SDB/WOSB concerns.

V. Responsibilities

A. Kaiser-Hill’s technical groups shall cooperate with the Kaiser-Hill procurement department in considering SB/SDB/WOSBs equitably and fairly as sources of supply.
B. Major purchases (in excess of $100,000) shall be examined to determine the feasibility of breaking them down into smaller units so that SB/SDB/WOSBs may qualify as manufacturers and/or suppliers for such requirements.

C. Kaiser-Hill shall, in accordance with Section VI of this document, establish realistic and attainable goals and measure progress toward reaching those goals.

VI. Reports

A. Reports shall be submitted to the DOE as requested in writing, in the frequency required and in the format agreed upon. Special reports shall be kept to a minimum.

B. Quarterly reports on SB/SDB/WOSB activities shall also be furnished to Kaiser-Hill’s management staff.

C. BA reports will be provided semi-annually.

D. Exceptional performance by any Kaiser-Hill employee in advancing the SB/SDB/WOSB program will be reported to Kaiser-Hill senior management and DOE. If weaknesses occur that interfere with the achievement of goals and objectives, the weakness shall be brought to the attention of Kaiser-Hill’s management staff for appropriate remedial action.

VII. Goals

A. Kaiser-Hill’s proposed SB/SDB/WOSB goals will be submitted in writing by October 1st of each year during the term of this contract or by such later date as the Contracting Officer may authorize in writing. The proposed fiscal year goals will be based on the latest available procurement projections, advance financial plan projections and historical data.

B. Dollars awarded to SB means all dollars awarded to an SB subcontractor by Kaiser-Hill and its large business subcontractors (at any tier). Dollars awarded to HUBZone SBs means all dollars awarded by Kaiser-Hill, its large business subcontractors, and non-HUBZone SB awards at any tier awarded to a firm that is a HUBZone SB. Dollars awarded to SDB means all dollars awarded to a SDB subcontractor by Kaiser-Hill, its large business subcontractors, or a small, non-disadvantaged business subcontractor, at any tier.

1. Service Categories

   SB/SDB/WOSB are offered opportunities to submit proposals related to, but not necessarily limited to the following:

   a. Architect-engineering services
   b. Professional services
   c. Augmentation
   d. Travel agency services
   e. Construction subcontracts in:
      • Mechanical
      • Electrical
      • Fencing
• General construction
• Testing and inspection
• Painting
• Excavation
• Landscaping

f. Construction management
g. Other specialty subcontracts
h. Ending service
i. Food service
j. Computer equipment
k. Computer training/software
l. Clerical support

2. Method of Developing Goals
The method used by Kaiser-Hill to develop its SB/SDB/WOSB subcontracting goals are based on the factors stated in Section II above. These factors include:
a. DOE-approved goals for FY2000
b. Past projects
c. Analysis of major (over $100,000) procurement projections
d. Established vendor database
e. Survey of procurement managers
f. Consideration of DOE Contracting Officer’s recommendations
g. Analysis of historical socioeconomic performance by Kaiser-Hill
h. UBZone data provided by the SBA

3. Outreach Program
Kaiser-Hill will actively participate in local and national organizations including but not limited to Minority Enterprises, Inc., local chambers of commerce, the Small and Disadvantaged Business Committee, Economic and Empowerment Breakfasts. Kaiser-Hill will actively seek new SB/SDB/WOSB sources by establishing a Small/Small Disadvantaged Business/Diversity Advocate program and by active participation in outreach activities and other related functions where participation is expected to expose new or additional qualified concerns to the opportunities at the Rocky Flats Environmental Technology Site.
Kaiser-Hill will continue its efforts to augment its source data of SB/SDB/WOSB concerns. To the extent practicable, Kaiser-Hill will use the following source data:

a. Government agency information  
b. Small and small disadvantaged business trade information  
c. Small and small disadvantaged business directories, both regional and multi-regional  
d. Woman-owned business directories  
e. Kaiser-Hill internal source lists  
f. Existing Rocky Flats vendor information  
g. ProNet searches  
h. Data provided by the SBA regarding HUBZone areas and HUBZone subcontractors

4. Method of Identifying Potential Sources

Procurement personnel (and other site personnel as appropriate) will have access to computerized data files on potential SB/SDB/WOSB concerns that will be maintained by Kaiser-Hill.

a. Section 8(a) Subcontractors: When authorized by DOE, Kaiser-Hill will subcontract directly with firms qualified under Section 8(a) of the Small Business Act. Kaiser-Hill will identify projects and procurements that appear appropriate for subcontracting to 8(a) firms.

Lower tier subcontract awards to SB/SDB/WOSB concerns: Kaiser-Hill will encourage its large business subcontractors (whether or not their subcontracts require a subcontracting plan) to provide lower-tier subcontracting opportunities to SB/SDB/WOSB concerns. Kaiser-Hill will use the same data sources as described in paragraph III of this plan to assist large business subcontractors in identifying business sources.

In addition, procurement personnel will be encouraged to attend procurement conferences, seminars, trade fairs and other related functions where participation is expected to expose new or additional qualified SB/SDB/WOSB concerns.

b. Access to solicitation sets and data: To the extent practicable, Kaiser-Hill will assure that SB/SDB/WOSB concerns have access to solicitations and are provided maximum opportunity to participate in Kaiser-Hill subcontracts.

Kaiser-Hill will actively solicit and counsel SB/SDB/WOSB concerns for the purpose of enhancing the potential for participation in the Kaiser-Hill subcontracting program. Kaiser-Hill will work toward the utilization of an Internet home page or electronic bid board for identifying procurement opportunities.

5. Indirect Cost

Kaiser-Hill does not include indirect and overhead costs in establishing goals for its Subcontracting Plan for any subcontract regardless if it is a large business, SB, SDB, or WOSB.
Signed: ______________________________
    Norman B. Sandlin
Title:    Director, Contracts
Date:    November 15, 1999
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### SECTION J

ATTACHMENT E

**KEY PERSONNEL**

KAISER-HILL COMPANY, L.L.C.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card, Robert G.</td>
<td>President and CEO</td>
</tr>
<tr>
<td>Tiller, Robert E.</td>
<td>Executive Vice President</td>
</tr>
<tr>
<td>Parker, Alan M.</td>
<td>Director, B771 Project</td>
</tr>
<tr>
<td>Parker, Alan M.</td>
<td>Director, B776 Project</td>
</tr>
<tr>
<td>Fulton, John C.</td>
<td>Director, B371 Project</td>
</tr>
<tr>
<td>Fulton, John C.</td>
<td>Director, B707 Project</td>
</tr>
<tr>
<td>Tuor, Nancy R.</td>
<td>Director, Industrial Buildings, Site Operations, and ER Project</td>
</tr>
<tr>
<td>Tuor, Nancy R.</td>
<td>Director, Planning and Integration</td>
</tr>
<tr>
<td>Brailsford, Marvin D.</td>
<td>Director, Materials Stewardship Project</td>
</tr>
<tr>
<td>Spears, Mark S.</td>
<td>Director, Environmental, Safety, Health and Quality</td>
</tr>
<tr>
<td>Martinez, Leonard A.</td>
<td>Director of Administration</td>
</tr>
<tr>
<td>Bensussen, Stanley J.</td>
<td>General Counsel</td>
</tr>
</tbody>
</table>
## Model Report Distribution List

<table>
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* Alternate format may be authorized upon approval of the Contracting Officer

## Due Dates

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<td>O</td>
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</tr>
<tr>
<td>Q</td>
<td>End of calendar quarter</td>
<td>30</td>
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</table>
List of Addressees

A. Contracting Officer
U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80402-8200

B. Assistant Manager for Closure Project Management
U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80402-8200

C. Field Chief Financial Officer
U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80402-8200
SECTION J

ATTACHMENT I

LISTING OF CLAIMS

Introduction

This Attachment I identifies the actions to be taken and agreements reached in order to achieve an early start date for contract DE-AC34-00RF01904 beginning on February 1, 2000. The Contractor and Government agree to the following, notwithstanding any other actions, requirements or steps necessary to close out contract DE-AC34-95RF00825 and to transition to the start of contract DE-AC34-00RF01904.

A. Contractor agrees as follows:

   i. Cost Reduction Proposals

   In consideration of the commencement of contract DE-AC34-00RF01904 on February 1, 2000, and the Target Fee identified in Clause B.2(a) therein, Contractor agrees and acknowledges that it has received adequate compensation and consideration for all Cost Savings Proposals previously submitted DOE under Clause H.6 of contract DE-AC34-95RF00825 through the payment of Superstretch Performance Measure fees paid by DOE from 1996 and thereafter. In addition, Contractor agrees that the CRP program has been superceded by the Superstretch Performance measure program and Contractor is not entitled to pursue or seek compensation for CRPs under contract DE-AC34-95RF00825 or DE-AC34-00RF01904.

   ii. Claims for Performance Measure Fee

   In consideration of the commencement of contract DE-AC34-00RF01904 on February 1, 2000 and the Target Fee identified in Clause B.2(a) therein, Contractor agrees to withdraw its claim for unpaid Performance Measure Fee for performance measure 97-S8.17R presently pending before the Energy Board of Contract Appeals (EBCA No. C-990228). Additionally, in consideration of the payment by DOE in the amount of $18,075,292, representing the payment of all unpaid fee earned under contract DE-AC34-95RF00825 for performance measures, Contractor agrees to forever give up any claims, whether known or unknown for any unpaid or unearned performance measure fee Contractor may believe it is entitled to under contract DE-AC34-95RF00825. The performance measure fee amount is based upon projected quantities to be delivered by the conclusion of contract DE-AC34-95RF00825. This amount is subject to adjustment if the quantity of performance actually delivered would have resulted in a payment amount difference of more than five percent from the projected quantities. The Contracting Officer may elect to make partial payments for performance measure fee prior to February 1, 2000, based on previously submitted completion reports.
B. DOE agrees as follows:

i. McCarty and Collateral Litigation Expenses

In consideration for the withdrawal of CRP and Performance Measure Fee claim, the DOE agrees to withdraw its notice of intend to disallow costs in the McCarty case and other miscellaneous litigation expenses as specified in a letter to Contractor dated October 19, 1999, subject: 1999 Audit Report: Kaiser-Hill Legal Office. DOE agrees that the $66,199.11 identified in that letter and the costs incurred in defending the McCarty case shall be allowed as reimbursable costs under contract DE-AC34-95RF00825. Nothing in this subparagraph should be construed to alleviate the Contractor from compliance with its DOE approved litigation management procedures.
ii. Fee Payments

DOE agrees that all fees paid and earned including Cost Reduction Proposal payments under contract DE-AC34-95RF00825 shall not be subject to reduction or deduction notwithstanding any other provision in contract DE-AC34-95RF00825, and except for (a) Category 1, 2, 3 events/incidents identified, and (b) circumstances evidencing an intentional failure by Contractor to disclose material information which would have affected DOE’s determination of entitlement to fee or other obvious administrative or clerical error in calculating the amount of fee earned.
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO.

M004

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

34-00RF0(F)104.003

5. PROJECT NO (if applicable)

6. ISSUED BY

U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

DOE/RFFO
Contracts Management Division
Attn: Melody C. Bell 303-966-2039

6. NAME AND ADDRESS OF CONTRACTOR (no., street, county, State and ZIP code)

KAISER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

6. NAME AND ADDRESS OF CONTRACTOR (no., street, county, State and ZIP code)

Code

7. ADMINISTERED BY (if other than item 6) CODE

CO

10A. MODIFICATION OF CONTRACT/ORDER NO.

DE-AC34-00RF01904

10B. DATED (SEE ITEM 13)

February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATION

☐ The above numbered solicitation is amended as set forth in item 14. The house 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 6 and 15 and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted or by a separate letter or telegram which includes a reference to the solicitation and amendment numbers. Failure to acknowledge receipt of this amendment as set forth in item 14A will 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 it makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

N/A

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

☐ This change order is issued pursuant to (specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT OR ORDER NO. IN ITEM 10A.

☐ THE ABOVE NUMBERED CONTENT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying and appropriations data, etc.) SET FORTH IN ITEM 14.

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

☐ OTHER (specify type of modification and authority)

Administrative Modification, Department of Energy Organization Act (PL 95-91)

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

This modification hereby makes the following revisions:

Addition and Deletion of DOE Directives

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)

L. A. Martinez

CFO

V.P. and Director of Administration

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

Paul M. Golan, Acting Manager

10C. DATE SIGNED

4/12/2000

16B. UNITED STATES OF AMERICA

(Stamp or signature of contracting officer)

16C. DATE SIGNED

4/12/2000

STANDARD FORM 30 (Rev: 10-83)

PREVIOUS EDITION UNSUBSTANTIVELY
This Modification makes the following additions or revisions to the Contract:

1) Section J, Attachment B: The List of DOE Directives is deleted in its entirety and replaced with the listing in Enclosure #1. Enclosure #1 reflects the following DOE Directive additions and deletions. Where a particular Directive is deleted, all numbered Changes to that Directive are also considered deleted, unless specified otherwise. In addition to the additions and deletions identified there have been several administrative changes made to the list.

<table>
<thead>
<tr>
<th>Directives Added to Contract</th>
<th>Directives Deleted from Contract</th>
</tr>
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<tbody>
<tr>
<td>DOE N 142.1</td>
<td>DOE 0 1240.2B</td>
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DOE Directives, including those identified above, are available on the Internet from DOE at: [http://www.explore.doe.gov/1776/htmls/directive.html](http://www.explore.doe.gov/1776/htmls/directive.html)

2. Section C, Statement of Work: Attachment 2 contains a replacement page for page 17 of this section. This replacement page reflects the change in section V, Infrastructure and General Site Operations, subsection H, Utilities and Infrastructure that changes the pertinent DOE Order from 430.2 to 430.1A.

3. If any of the above stated changes causes an increase or decrease in the estimated cost or the time required for performance of any part of the work under this contract, the contractor shall submit a request for equitable adjustment in accordance with the Changes Clause of the Contract.

4. All other terms and conditions remain unchanged.

End of Modification Listing
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

**1. CONTRACT ID CODE**: 34-00-RFO 1904.004

**2. AMENDMENT/MODIFICATION NO.**: MO05

**3. EFFECTIVE DATE**: SEE BLOCK 16C

**4. REGISTRATION/PURCHASE REQ. NO.**

**5. PROJECT NO. (If applicable)**

**6. ISSUED BY CODE**: U.S. Department of Energy

**7. ADMINISTERED BY (If other than Item 6) CODE**: DOE/RFFO

**8. NAME AND ADDRESS OF CONTRACTOR**

Kaiser-Hill Company, LLC

Rocky Flats Environmental Technology Site

10808 Highway 93, Unit B

Golden, CO 80403-8200

**9. AMENDMENT OF SOLICITATION NO.**

**10. MODIFICATION OF CONTRACT/ORDER NO.**

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in item 14. The house 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

(b) 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.

(c) By acknowledging receipt of this amendment on each copy of the offer, which includes a 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.**

☑ 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 data, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

D. OTHER (Specify type of modification and authority)

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 page numberings, including solicitation/contract subject matter where feasible. See Page 2 of 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.

**15A. NAME AND TITLE OF SIGNER (Type or print)**

**15B. CONTRACTOR/OFFEROR**

**15C. DATE SIGNED**

**15D. UNITED STATES OF AMERICA**

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

**16B. DATE SIGNED**

(Signature of person authorized to sign)

(Signature of Contracting Officer)

MNH 14-00-161-0710

PREVIOUS EDITION

UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
The purpose of this modification is to revise Section B, Supplies or Services and Prices/Costs, and Section C, Statement of Work to make administrative corrections; include requirements that were inadvertently omitted in the preparation of the Statement of Work, modify acceptance criteria to reflect the current revision; and to delete obsolete requirements.

1. Section B, page 3, B.5, SCHEDULE INCENTIVE, paragraph (d), is corrected to read:

   "In no event shall the schedule incentive fee payable under subparagraphs (b) and (c) plus the incentive fee payable in accordance with Clause I.23 exceed $460,000,000. Any fee reduction for late schedule set forth in subparagraphs (b) and (c) shall be deducted from the incentive fee payable under Clause 1.23. Nothing in this subparagraph shall limit the deduction from fee for category 1, 2, or 3 events as set forth in Clause B.6(3)."

2. Section C, page 9, III Waste Management, A. Transuranic and Transuranic Mixed Waste Requirement(s), shall include:

   - NMED Hazardous Waste Permit, effective November 26, 1999, and all associated modifications and clarifications;
   - EPA 40 CFR, Criteria for Certification and Re-certification;
   - CAO Quality Assurance Program Document, Rev. 3;
   - Safety Analysis Report for the TRUPACT-II Shipping Package, Appendix 1.3.7, Rev. 17.


4. Section C, page 20, O. Quality Assurance Program Requirement(s), DOE Carlsbad Area Office Quality Assurance Program Plan, CAO-94-1010 is no longer required and therefore shall be deleted.

5. If any of the above stated changes causes an increase or decrease in the estimated cost of or the time required for performance of any part of the work under this contract, the contractor shall submit a request for equitable adjustment in accordance with the Changes Clause of this Contract.

6. All other terms and conditions remain unchanged.
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: MO07
2. AMENDMENT/MODIFICATION NO.: 3
3. EFFECTIVE DATE: SEE BLOCK 16C
4. REQUEST/PURCHASE REQ. NO.: 34-00RF01904.006
5. PROJECT NO. (If applicable): N/A

6. ISSUED BY: DOE/FFO
   Contracts Management Division
   Attn: Melody C. Bell (303) 966-2039

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

U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip): KAISER-HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.: DE-AC34-00RF01904
9B. DATED (SEE ITEM 11): February 1, 2000
10A. MODIFICATION OF CONTRACT/ORDER NO.: SEE ITEM 13
10B. DATED (SEE ITEM 13): February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The house 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 telegraph with reference to the solicitation and amendments’ 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 FOR VALUE 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.

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 4.103(b)).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
   √ Department of Energy Organization Act (PL95-91)
   ☐ Other (Specify type of modification and authority)

D. IMPORTANT: Contractor ☐ is not, ☑ is required to sign this document and return copies to the issuing office.

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

I. The purpose of this modification is to update Authorization Agreement.

2. See Page 2.

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

15A. NAME AND TITLE OF SIGNER (Type or print)
   L. A. MARTINEZ, VICE PRESIDENT AND DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

15B. DATE SIGNED: 2/11/00
   (Signature of person authorized to sign)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
   PAUL M. GOLAN
   ACTING MANAGER

16B. UNIFORM CONTRACT NO.: DE-AC34-00RF01904
16C. DATE SIGNED: 2/11/00
   (Signature of Contracting Officer)

STANDARD FORM 30 (Rev. 10-83)
PREVIOUS EDITION
UNUSABLE
30-105
This Modification makes the following additions or revisions to the Contract:

1) Section J, Attachment G, Authorization Agreements, is updated to include (see Enclosure #1) revised copies of the following Authorization Agreements:

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<td>RFETS-003 Building 771</td>
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<td>RFETS-005 Building 371/374 Complex</td>
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<td>RFETS-006 Building 559</td>
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<td>RFETS-007 Building 664</td>
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<td>RFETS-008 Building 569</td>
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<td>RFETS-011 Site SAR</td>
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<td>RFETS-015 Building 774</td>
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</table>

These revisions were required to ensure that the Authorization Agreements referenced the current contract number.

2) Section H, Special Contract Requirements: Revise Table of Contents (Attachment 2) to reflect addition of new clause; H.21 Travel Restrictions.

3) Section H, Special Contract Requirements: Clause H.21 Travel Restrictions (Attachment 2) is added to the contract per Acquisition Letter 99-07 dated 1/30/99 and the FY 2000 Energy and Water Act.
4) Section J, Attachment B: The List of DOE Directives is deleted in its entirety and replaced with the listing in Enclosure #3. Enclosure #3 reflects the following DOE Directive additions and deletions. Where a particular Directive is deleted, all numbered Changes to that Directive are also considered deleted, unless specified otherwise. In addition to the additions and deletions identified there have been several administrative changes made to the list.

<table>
<thead>
<tr>
<th>Directives Added to Contract</th>
<th>Directives Deleted from Contract</th>
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<td>DOE CN 473.1</td>
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DOE Directives, including those identified above, are available on the Internet from DOE at: [http://www.explore.doe.gov:1776/htmls/directive.html](http://www.explore.doe.gov:1776/htmls/directive.html)

Nothing in this modification, intentionally or otherwise, changes the target cost, target fee or other terms of this contract.

End of Modification Listing
### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

<table>
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<th>1. CONTRACT ID CODE</th>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (if applicable)</th>
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<td>SEE BLOCK 16C</td>
<td>34-00RF0 1904.009</td>
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</table>

#### 6. ISSUED BY

U.S. Department of Energy  
Rocky Flats Field Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

#### 7. ADMINISTERED BY (if other than item 6)

DOE/RFFO  
Contracts Management Division  
Attn: Dawn M. Resling

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

KAISER-HILL COMPANY, LLC  
Rocky Flats Environmental Technology Site  
10808 Highway 93, Unit B  
Golden, CO 80403-8200

#### 9A. AMENDMENT OF SOLICITATION NO.

10A. MODIFICATION OF CONTRACT/ORDER NO.

DE-AC34-00RF01904  
February 1, 2000

#### 10. EFFECTIVE DATE

See Block 16C

#### 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 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.

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)
- B. THIS AMENDMENT TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in office, appropriation date, etc.) SET FORTH IN ITEM 10A.
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: (Specify type of modification and authority)

#### 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)

See Page 2 of 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.

<table>
<thead>
<tr>
<th>15A. NAME AND TITLE OF SIGNER (Type or print)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARLES A. DAN, CONTRACTING OFFICER (Type or print)</td>
</tr>
</tbody>
</table>

[Signature of person authorized to sign]  
16C. DATE SIGNED
The purpose of this modification is to revise Section H, Special Contract Requirements to delete the reference to performance measure development and validation from COR authorities and to include additional Contracting Officer’s Representatives.

1. Section H, Special Contract Requirements, H.2, Technical Direction, paragraph (b), Paul Golan, Michael Weis and Joe Legare are hereby changed to read:

Paul Golan, Deputy Manager, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management.

Michael Weis, Assistant Manager for Field and Performance Assessment, serving as the Deputy Manager’s alternate COR, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health, nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management.

Joe Legare, Assistant Manager for Environment and Infrastructure, serving as the Deputy Manager’s alternate COR, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management.

2. Section H, Special Contract Requirements, H.2, Technical Direction, paragraph (b), shall hereby include:

Frazer Lockhart, Acting Assistant Manager for Closure Project Management, serving as the Deputy Manager’s alternate COR, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management.

Hank Dalton, Assistant Manager for Facilities Disposition, serving as the Deputy Manager’s alternate COR, authority for environmental restoration; waste management; environmental/ecological monitoring; nuclear material management; building management; environment, safety, and health; nuclear and criticality safety; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; necessary and sufficient program; management control system; authorization basis activities; performance assessment; quality assurance; invoice reviews; and operations management.

3. All other terms and conditions remain unchanged.
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO.

M012

3. EFFECTIVE DATE

SEE BLOCK 16C

4. REQUISITION/PURCHASE REQ. NO.

34-00RF01904.011

5. PROJECT NO. (if applicable)

N/A

6. ADMINISTERED BY (if other than item 6)

DOE/RFFO
Contracts Management Division
Attn: Steven L. Scott (303) 966-2985

7. CODE

U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

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

KAISER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

9. CODE

DOE/RFFO
Contracts Management Division
Attn: Steven L. Scott (303) 966-2985

Golden, CO 80403-8200

10. AMENDMENT OF SOLICITATION NO.

DE-AC34-00RF01904

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Orders 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 10 and returning copies of the amendment;

(b) By acknowledging receipt of this amendment on each copy of the offer submitted;

(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.

☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)

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 49.105.

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 copies to the issuing office.

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

1. The purpose of this modification is to update DOE Orders and Authorization Agreements.

2. See 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.

15A NAME AND TITLE OF SIGNER (Type or print)

L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION

& CHIEF FINANCIAL OFFICER

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

BARBARA MAZUROWSKI

MANAGER

15B NAME AND TITLE OF SIGNING OFFICER (Printed if applicable)

16B NAME AND TITLE OF SIGNING OFFICER (Printed if applicable)

15C. DATE SIGNED

7/5/00

16B. UNITED STATES OF AMERICA

15D. DATE SIGNED

7-0-00

(Designee of person authorized to sign)

(Designee of person authorized to sign)

STANDARD FORM 30 (Rev. 10-53)
Prepared by USA
FAX (46 CPFS 5264)
This Modification makes the following additions or revisions to the Contract:

1) Section J, Attachment G, Authorization Agreements, is updated to include (see Enclosure #1) a copy of Authorization Agreement RFETS-017, Building 771/774. This was fully executed and incorporated into this Contract by reference on May 10, 2000, in accordance with Clause H.4 of this Contract.

| RFETS-017 | Building 771/774 | 0 |

2) Section J, Attachment B: The List of DOE Directives is deleted in its entirety and replaced with the listing in Enclosure #2. Enclosure #2 reflects the following DOE Directive additions and deletions. Where a particular Directive is deleted, all numbered Changes to that Directive are also considered deleted, unless specified otherwise. In addition to the additions and deletions identified there have been several administrative changes made to the list.

<table>
<thead>
<tr>
<th>Directives Added to Contract</th>
<th>Directives Deleted from Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE N 205.3</td>
<td></td>
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<tr>
<td></td>
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</tr>
</tbody>
</table>

DOE Directives, including those identified above, are available on the Internet from DOE at: [http://www.explore.doe.gov:1776/htmls/directive.html](http://www.explore.doe.gov:1776/htmls/directive.html)

Nothing in this modification, intentionally or otherwise, changes the target cost, target fee or other terms of this contract.

End of Modification Listing
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: M014
2. EFFECTIVE DATE: SEE BLOCK 16C
3. REQUISITION/PURCHASE REQ. NO.: 34-00RF01904
4. PROJECT CODE: N/A

5. ISSUED BY
U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

6. ADMINISTERED BY
DOE/RFFO
Contracts Management Division
Attn: Steven L. Scott (303) 966-2985

7. NAME AND ADDRESS OF CONTRACTOR (No. street, city, state and zip code)
KAISER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

8. CODE
FACILITY CODE

9. AMENDMENT OF SOLICITATION NO.

10. DATED (SEE ITEM 11)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

(a) By completing Items 8 and 15 and returning copies of the amendment; (b) By acknowledging receipt of the amendment on each copy of the offer submitted; or (c) By providing 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 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 THE 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.

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 MODIFICATIONS SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 46.1003.

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

D. OTHER (Specify type of modification and authority)

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

F. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF sections headings including blank for contract subject matter where feasible)

1. The purpose of this modification is to modify Section C requirements.
2. See Page 2.

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

15A NAME AND TITLE OF SIGNER (Type or print)

15B NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

CONTRACTING OFFICER

SIGNED

[Signature of person authorized to sign]

6B UNITED STATES OF AMERICA

16B. DATE SIGNED

2/ 07/ 2000

[Signature of Contracting Officer]

PREVIOUS EDITION
NSN7540-01-152-0270

UNUSABLE
30-106

STANDARD FORM 30 (Rev. 10-63)
This Modification makes the following additions or revisions to the Contract:

1) Section C, page 10, III B. Low Level Waste, C. Low Level Mixed Waste (less than 10 nanocuries per gram) and D. Low Level Mixed Waste (greater than 10 nanocuries and less than 100 nanocuries per gram) REQUIREMENT(S) shall include:

- Avoid shipping Low Level and Low Level Mixed Waste over Hoover Dam and through the Las Vegas valley.
- Transportation motor carrier(s) will be directed to find safe and cost effective Department of Transportation compliant alternative routes and mode(s) of transportation, if appropriate given these route restrictions.
- The selection of alternative routes and modes of transportation shall take into consideration relevant Department of Energy National Environmental Policy Act (NEPA) documentation that addresses transportation routing to the Nevada Test Site. In particular, in addition to other relevant documentation, the following shall be considered:
  
  1996, Final Environmental Impact Statement for the Nevada Test Site and off-site locations in the State of Nevada, Volume I, Appendix I Transportation Study,
  
  

- Kaiser-Hill shall inform the Rocky Flats Field Office, Deputy Manager (Contracting Officer's Representative) or his/her alternate regarding the implementation of selected alternative routes and modes of transportation in a timely manner.

2) If any of the above stated changes causes an increase or decrease in the estimated cost of or the time required for performance of any part of the work under this contract, the contractor shall submit a request for equitable adjustment in accordance with the Changes Clause.

3) All other terms and conditions remain unchanged.

End of Modification Listing
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 4. REQUISITION/PURCHASE REQ. NO. 7. ADMINISTERED BY (If other than Item 6) CODE
M015 34-00RF01904.014 N/A

2. AMENDMENT/MODIFICATION NO. 5. PROJECT NO. (If applicable)
MO15 N/A

3. EFFECTIVE DATE
SEEN BLOCK 16C

4. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC34-00RF01904

5. DATED (SEE ITEM 1)
February 1, 2000

6. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
KAISER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

7. ADMINISTERED BY (If other than Item 6) CODE
DOE/RFFO
Contracts Management Division
Attn: Steven L. Scott (303) 966-2985

8. AMENDMENT OF SOLICITATION NO.

9. DATED (SEE ITEM 11)

10. MODIFICATION OF CONTRACT/ORDER NO.

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 6 and 15 and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) A 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. 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.

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 PRACTAN TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Department of Energy Organization Act (P.L. 95-91) and mutual agreement of the parties.

D. OTHER (Specify type of modification and authority)

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 sections and headings, including solicitation/contract subject matter where feasible)

1. The purpose of this modification is to modify Section B6, Fee Payment Schedules and Fee Payment Withholdings.

2. See 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.

15A. NAME AND TITLE OF SIGNER (Type or print)
L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

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

15C. DATE SIGNED 16B. UNITED STATES OF AMERICA
Nov 19, 2000

16C. DATE SIGNED
7-6-00

STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION

UNGASABLE

NOV 75-00-01.01 Prescribed by GSA FAX (94 CFR) 20233

30-105
This Modification makes the following revision to the Contract:

Subparagraph (e)(4) of Section B.6, Fee Payment Schedule and Fee Payment Withholdings, is deleted in its entirety and is replaced by the following:

(4) Mitigation Factors:

In deciding to adjust ordinary fee payments for a Category 1, 2 or 3 event, the Contracting Officer shall apply only a single penalty for each separate event even if a single event may qualify for more than one penalty; however, fines and penalties imposed under the Price-Anderson Act are excepted from this provision. If event or incident results in penalties for missed RFCA milestones, along with Category 1, 2 or 3 consequences, the penalties for missed RFCA milestones will apply. If the applicable deduction is greater than the fine or penalty, the difference between the penalty for missed RFCA milestones and the applicable deduction will be an adjustment to the ordinary fee payment. The Contracting Officer shall ensure that Contractor receives impartial fair and equitable treatment, as set forth in FAR 1.602-2, and will take into account mitigating factors. These may include factors such as those set forth below:

- Degree of control that the Contractor had over the event
- Event caused by “Good Samaritan” act by the Contractor (e.g., offsite emergency response)
- Efforts that the Contractor had made to anticipate and mitigate the possibility of the event in advance
- Contractor response to the event to mitigate its impacts and recurrence
- General status (trend and absolute performance) of safety and compliance in related areas

The Contracting Officer may apply appropriate fee reductions or withholdings after the fact to subsequent ordinary fee payments, provided such fee adjustments are identified in writing to Contractor within six (6) months of date of the event or incident occurrence or last event in a trend.

End of Modification
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

<table>
<thead>
<tr>
<th>1. CONTRACT ID CODE</th>
<th>PAGE OF PAGE</th>
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<tr>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REG. NO.</th>
<th>5. PROJECT NO. (/applicable)</th>
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<td>34-00R01904.016</td>
<td>N/A</td>
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<tr>
<th>6. ISSUED BY</th>
<th>7. ADMINISTERED BY (if other than Item 6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Department of Energy</td>
<td>DOE/RFFO Contracts Management Division</td>
</tr>
<tr>
<td>Rocky Flats Field Office</td>
<td>Attn: Steven L. Scott (303) 966-2985</td>
</tr>
<tr>
<td>10808 Highway 93, Unit A</td>
<td></td>
</tr>
<tr>
<td>Golden, CO 80403-8200</td>
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<tr>
<th>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</th>
<th>9A. AMENDMENT OF SOLICITATION NO.</th>
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<tbody>
<tr>
<td>KAISER-HILL COMPANY, LLC</td>
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<tr>
<td>Rocky Flats Environmental Technology Site</td>
<td></td>
</tr>
<tr>
<td>10808 Highway 93, Unit B</td>
<td></td>
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<tr>
<td>Golden, CO 80403-8200</td>
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<table>
<thead>
<tr>
<th>10A. MODIFICATION OF CONTRACT/OFFER NO.</th>
<th>10B. DATED (SEE ITEM 11)</th>
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<tbody>
<tr>
<td>DE-AC34-00RF01904</td>
<td>February 1, 2000</td>
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<tr>
<th>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</th>
<th>12. ACCOUNTING AND APPROPRIATION DATA (if required)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The above numbered solicitation is amended as set forth in Item 14. The house 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:</td>
<td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)</td>
</tr>
<tr>
<td>by completing items 8 and 15 and returning a separate letter ortelegram which provides a reference to the solicitation and amendment numbers. FAILURE OF YOU TO ACKNOWLEDGE RECEIPT OF THIS AMENDMENT DUE TO EXTENDED TIME, OR FAILURE OF YOU TO ACKNOWLEDGE RECEIPT OF THIS AMENDMENT BY 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.</td>
<td>B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.,) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td>
</tr>
<tr>
<td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td>
<td>C. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.</td>
</tr>
<tr>
<td>Department of Energy Organization Act (PL95-91) and Clause B.6, Fee Payment Schedule and Fee Payment Withholdings.</td>
<td>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter wherever possible.)</td>
</tr>
<tr>
<td>1. The purpose of this modification is the addition of subparagraph (i) to Section B.6.</td>
<td>2. See Page 2.</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>15A NAME AND TITLE OF SIGNER (Type or print)</th>
<th>15B NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION &amp; CHIEF FINANCIAL OFFICER</td>
<td>BARBARA MAZUROWSKI MANAGER</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16A. NSN</th>
<th>16B. UNITED STATES OF AMERICA</th>
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<tbody>
<tr>
<td>7540-1170</td>
<td>UNITED STATES OF AMERICA</td>
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</table>

STANDARD FORM 30 (Rev. 10-83)
PREVIOUS EDITION 30-105
UNUSABLE

NSN 7540-11703000
PREVIOUS EDITION
30-105
UNUSABLE

STANDARD FORM 30 (Rev. 10-83)
PREVIOUS EDITION 30-105
UNUSABLE
This Modification makes the following revision to the Contract:

Subparagraph (i) of Section B.6, Fee Payment Schedule and Fee Payment Withholdings, is added to ensure all Category 1, 2, and 3 Fee Reductions are recorded.

(j) The below list identifies all Category 1, 2, and 3 Fee Deductions processed in accordance with Subparagraph (e) of Section B paragraph 6 “FEE PAYMENT SCHEDULE AND FEE PAYMENT WITHHOLDINGS” of this contract. In accordance with the above subparagraph these deductions will result in both a reduction of the immediate conditional incentive fee payment and also in a downward adjustment to the amount of the total adjusted fee at the contract’s physical completion. Details regarding these Fee Reductions may be obtained by contacting the Contracting Officer.

<table>
<thead>
<tr>
<th>Title</th>
<th>Category</th>
<th>Date</th>
<th>Amt</th>
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<tbody>
<tr>
<td>Material Moves</td>
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<td>Building 371 HVAC Operations</td>
<td>III</td>
<td>6/30/00</td>
<td>$60,000</td>
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</table>

Nothing in this modification, intentionally or otherwise, changes the target cost, target fee or other terms of this contract.

End of Modification,
### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

#### 1. CONTRACT ID CODE
- Code: Block 16C
- Code: Block 17

#### 2. AMENDMENT/MODIFICATION NO.
- Number: M018

#### 3. EFFECTIVE DATE
- See Block 16C

#### 4. MODIFICATION NO.
- Number: 34-00RF01904.017

#### 5. PROJECT NO. (If applicable)
- Code: N/A

#### 6. ISSUED BY
- U. S. Department of Energy
- Rocky Flats Field Office
- 10808 Highway 93, Unit A
- Golden, CO 80403-8200

#### 7. ADMINISTERED BY (If other than Item 6)
- DOE/RFFO
- Contracts Management Division
- Attn: Steven L. Scott (303) 966-2985

#### 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, and zip code)
- KAIser-Hill COMPANY, LLC
- Rocky Flats Environmental Technology Site
- 10808 Highway 93, Unit B
- Golden, CO 80403-8200

### 10. EFFECTIVE DATE
- January 1, 2000

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
- The above numbered solicitation is amended as set forth in Item 14. The house and date specified for receipt of Offers is extended, is not extended

### 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.

#### A. MIS CHANGE ORDER IS ISSUED PURSUANT TO:
- Specify authority

#### B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in payment, appropriate 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:
- Department of Energy Organization Act (PL95-91) and mutual agreement of the parties.

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

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

1. The purpose of this bilateral modification is to revise numerous clauses.

2. See Page 2.

### 15A. NAME AND TITLE OF SIGNER (Type or print)

#### L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION

#### BARBARA MAZUROWSKI, MANAGER

### 16. SIGNATURE OF PERSON AUTHORIZED TO SIGN

#### Signature of person authorized to sign

#### DATE SIGNED

#### 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

#### GAIL A. MAZUROWSKI, MANAGER

### 16A. SIGNATURE OF CONTRACTING OFFICER

#### Signature of contracting officer

#### DATE SIGNED

#### 16B. UNITED STATES OF AMERICA

#### SIGNATURE OF CONTRACTING OFFICER

#### DATE SIGNED

#### NSN 7540-01-15-24070

#### PREVIOUS EDITION

#### STANDARD FORM 30 (Rev 10-83)

#### PREVIOUS EDITION

#### UNSUBSTANDARD
1. Clause B. 1, Services Being Acquired, Subparagraph (c) is revised to read as follows:

   (c) (OPTIONAL) 903 Pad Remediation Project Extension, Planning, executing, and completion of the 903 Pad Remediation Project as identified in Work Breakdown Structure (WBS) #1.1.03.12.06.02 may be extended (i.e., start/completion may be delayed to later years). Such extension may be from one year to as much as three years. Execution of this option will require negotiation on the exact timing of the action and extent of the delay. This option would represent a change to the contract and require consideration as set forth in the Clause of this contract entitled “Changes.”

2. Section C, Technical Exhibit A, Subsection A, Plutonium, and Subsection B, Highly Enriched Uranium, the third bullet of the Column titled Government Furnished Services and Items, is revised to read as follows:

   - DOE shall provide certification/approval of suitable SNM shipping and storage container(s) to support SNM removal (including but not limited to 9975, DOT-6M, DT-22, and 3013).

3. Clause B.8, Additional Item(s) Excluded from Actual Cost, is amended to add the following items of cost that are not to be included in “total allowable cost” for the purposes of fee adjustment under Clause 1.23, “Incentive Fee:"

   - Costs associated with specially-funded (e.g., EM-SO funded) technology deployment or implementation projects. Note: This exception applies only to the specially-funded portion of any such projects.
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
M021

2. EFFECTIVE DATE
SEE BLOCK 16C

3. REQUISITION/PURCHASE REC. NO.
34-00RF01904.020

4. PROJECT NO. (If applicable)
N/A

5. ADMINISTERED BY (If other than item 6)
CODE

6. ISSUED BY
U. S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

7. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state and zip code)
Kaiser-Hill Company, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

8. AMENDMENT/MODIFICATION NO.
MO21

9. AMENDMENT OF SOLICITATION NO.

10. DATED (SEE ITEM 1)
February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
☐ The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
O 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 6 and 15 and returning 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.
☐ Clause 1.75, FAR 52.243-2, CHANGES-COST REIMBURSEMENTS (AUG. 1987) - ALTERNATE ONE (APR. 1984)

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by section headings, including solicitation/contract subject matter where feasible)
1. The purpose of this unilateral modification is the incorporation of WIPP permit modifications.

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)

15B. CONTRACTOR/OFFICER

15C. DATE SIGNED

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

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

Signature of person authorized to sign)
This Modification makes the following additions or revisions to the Contract:

1) Section C, Page 9, A. Transuranic and Transuranic Mixed Waste Requirement(s), WIPP WAC Rev. 7, November 8, 1999 is replaced by The Waste Isolation Pilot Plant (WIPP) Waste Acceptance Criteria (WAC) Rev. 7, dated November 8, 1999 and State of New Mexico Environment Department approved Class I and Class II Permit Modifications to the Waste Analysis Plan (WAP) applicable to the Rocky Flats Environmental Technology Site (RFETS) that result in time and cost savings as reflected in Attachment A, Permit Modifications to the WIPP WAP.

2) If any of the above stated changes causes an increase or decrease in the estimated cost of or the time required for performance of any part of the work under this contract, the contractor shall submit a request for equitable adjustment in accordance with the Changes Clause.

3) All other terms and conditions remain unchanged.

4) End of Modification Listing
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUEST/PURCHASE/NO. 34-00RF01904

5. PROJECT NO. (If ap. N/A

6. ISSUED BY

U. S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

7. ADMINISTERED BY (If other than Item 6)

CODE

DOE/RFFO
Contracts Management Division
Attn: Steven L. Scott (303) 966-2985

8A. AMENDMENT OF SOLICITATION NO.

9. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

DE-AC34-00RF01904

10B. DATED (SEE ITEM 13)

February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The house 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 6 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.

Offers by virtue of the 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 date and time specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in payee, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.163(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO:

D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by section heading, include general contract subject matter where possible.)

1. The purpose of this modification is to update DOE Orders, Authorization Agreements, and key personnel listings.

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)

L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION

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

BARBARA A. MAZUROWSKI
MANAGER

15B. AUTHORIZATION TO OFFER

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

10-4-00

16D. SIGNATURE OF AUTHORIZING OFFICER

(Handwritten or personal assessment of authenticity)

STANDARD FORM 30 (Rev. 10-83)
Prepared by GSA
FAR (46 CFP) 52.243

NSN 7540-01-180-0702
PREVIOUS EDITION
UNAVAILABLE
30-106
This Modification makes the following additions or revisions to the Contract:

1) Section J, Attachment G, Authorization Agreements, is updated to include (see Enclosure #1) a copy of Authorization Agreement RFETS-016, Building 906. This was fully executed and incorporated into this Contract by reference on August 24, 2000, in accordance with Clause H.4 of this Contract.

| RFETS-016 | Building 906 | 0 |

2) Section J, Attachment B: The List of DOE Directives is deleted in its entirety and replaced with the listing in Enclosure #2. Enclosure #2 reflects the following DOE Directive additions and deletions. Where a particular Directive is deleted, all numbered Changes to that Directive are also considered deleted, unless specified otherwise. In addition to the additions and deletions identified there have been several administrative changes made to the list.

<table>
<thead>
<tr>
<th>Directives Added to Contract</th>
<th>Directives Deleted from Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N 441.1</td>
</tr>
</tbody>
</table>

DOE Directives, including those identified above, are available on the Internet from DOE at: [http://www.explore.doe.gov:1776/htmls/directive.html](http://www.explore.doe.gov:1776/htmls/directive.html)

3) Section J, Attachment E Key Personnel is replaced in its entirety with the list included as enclosure three.

Nothing in this modification, intentionally or otherwise, changes the target cost, target fee or other terms of this contract.

End of Modification Listing
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO. M031

3. EFFECTIVE DATE SEE BLOCK 16C

4. REQUISITION/PURCHASE REQ. NO. 34-0IRF01904.007

5. PROJECT NO. (if applicable) N/A

6. ISSUED BY U. S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY (if other than item 6) DOE/RPPO
   Contracts Management Division
   Attn: Charles A. Dan (303) 966-8485

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)
   KAISER-HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93, Unit D
   Golden, CO 80403-8200

9. AMENDMENT OF SOLICITATION NO.

9A. DATED (SEE ITEM 11)

9B. DATED (SEE ITEM 13)

February 1, 2000

10. MODIFICATION OF CONTRACT/ORDER NO.
    DE-AC34-00RFP01904

10A. 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 house 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 6 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 HOUR 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 SUCH 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.

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 FAM 42, 102b).

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

D. OTHER (Specify type of modification and authority)

Article B.3 Department of Energy Organization Act (PL95-91)

IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 3 copies to the issuing office.

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

1. Modification to Section B-6, Fee Payment Schedule, Fee Payment Withholdings, DOE Directives, Section C, Statement of Work and Section H Technical Direction.

2. See Page 2 of 2.

Except as provided herein, all terms and conditions of the document referenced in Item 6A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Title or position)
   L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

15B. DATE SIGNED
   4/25/01

16A. NAME AND TITLE OF CONTRACTING OFFICER (Title or position)
   BARBARA A. MAZUROWSKI MANAGER

16B. UNITED STATES OF AMERICA
   BY: , (Signature of Contracting Officer)
   6-1-01

RSN: 7540-01-152-6770
PREVIOUS EDITION
UNWRITABLE
32-105
STANDARD FORM 30 (Rev. 10-83) PRINTED BY GSA
FAX (48 CFR) 53243

30-105
This Modification makes the following revision to the Contract:

1. Section C, Statement of Work, Technical Exhibit A, Paragraph I Special Nuclear Material, Subparagraph A Plutonium: Requirements Column bullet one is changed to reflect the following: "Non classified Plutonium metal and oxide must be packaged to the DOE-STD 3013-2000 prior to shipment to the DOE approved receiver site." This change reflects an update of the standard from 3013-1996 to 3013-2000.

2. Section J, Attachment B: The list of DOE Directives is deleted in its entirety and replaced with the listing in Enclosure 1. Enclosure 1 reflects the following DOE Directive additions and deletions. Where a particular Directive is deleted, all numbered changes to that Directive are also considered deleted, unless specified otherwise. In addition to the additions and deletions identified there have been several administrative changes made to the list.

<table>
<thead>
<tr>
<th>Directives Added to Contract</th>
<th>Directives Deleted from Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE C 551.1A</td>
<td></td>
</tr>
</tbody>
</table>

DOE Directives, including those identified above, are available on the Internet from DOE at: [http://www.explore.doc.gov/1776/htmls/directive.html](http://www.explore.doc.gov/1776/htmls/directive.html)

3. Section H, Special Contract Requirement, H.2, Technical Direction, paragraph (b) is hereby changed to delete Michael Weis and Mary Ann Tinney.

4. Section B.6 Fee Payment Schedule and Fee Payment Withholding paragraphs (a) 3 and (a) 4 are hereby changed as follows:

Subparagraph (a) 3, first sentence is changed to read as follows: "Budgeted Cost of Work Scheduled at Target Cost" (BCWS_{TC}) means that portion of the approved Target Cost planned to be spent on work during a given period, measurable by period and cumulative to date, that reflects the Target cost (T_{C}).

Subparagraph (a) 4 is hereby changed to read as follows: "Budgeted Cost of Work Performed at Target Cost" (BCWP_{TC}) is the sum of the approved Target Cost elements for work accomplished during a given period, measurable by period and cumulative to date, that relates directly to the Budgeted Cost of Work Scheduled at Target Cost (BCWS_{TC}).

5. Nothing in this modification, intentionally or otherwise, changes the target cost, target fee or other terms of this contract.

End of Modification
SECTION J

ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS
SECTION J
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS

The DOE Directives and Laws found in the following listing are the "List of Applicable Laws and Regulations," "List of Applicable Directives" and "Lists A and B" as those terms are used in paragraph (b) of 10 CFR Part 19115, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers and variances that exist in contract DE-AC34-95RF00825 will carry forward to this contract. List A is not necessarily an all-inclusive list. The Contractor should follow the established exemption process to obtain relief from requirements of these directives and regulations where applicable.

Section C refers to Statements of Commitment which detail a tailored and focused application of Directives for a closure project. The Field Office will enable this tailoring through a "best efforts" approach.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE Directives may no longer exist. For example, when special nuclear materials (SNM) are removed from the site, the conditions for applicability of those DOE Directives addressing safeguard and security of such material may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing, explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such DOE Directives once written notification has been delivered to the Contracting Officer. The Contracting Officer may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise (e.g., SNM is discovered unexpectedly during decommissioning efforts), the DOE Directive will immediately become applicable once again.

Sections or paragraphs of DOE Directives which are not applicable to RFETS (e.g., DOE C 460.2 Section 2 relative to shipping information on SNF and HLW) are self deleting.

LIST A: Applicable Laws and Regulations

10 CFR 835 RADIOLOGICAL PROTECTION
10 CFR 830.120 QUALITY ASSURANCE
10 CFR 850 BERYLLIUM

LIST B: Applicable DOE Directives

DOE C 140.1-1A DEPARTMENT OF ENERGY INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD 01-26-99
DOE N 142.1 UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS 07-14-99
DOE C 151.1 COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Change 2 09-25-95 08-21-96
DOE C 200.1 INFORMATION MANAGEMENT PROGRAM 09-30-96
DOE M 200.1-1 TELECOMMUNICATIONS SECURITY MANUAL 03-15-97
DOE C 205.1 UNCLASSIFIED CYBER SECURITY PROGRAM 07-26-99
DOE C 205.2 FOREIGN NATIONAL ACCESS TO DEPARTMENT OF ENERGY
CYBER SYSTEMS

DOE N205.3 PASSWORD PROTECTION, INCORPORATION AND USE 11/23/99

DOE C 210.1 PERFORMANCE INDICATORS AND ANALYSIS OF OPERATIONS INFORMATION 09-27-95

DOE C 224.1 CONTRACTOR PERFORMANCE-BASED BUSINESS MANAGEMENT PROCESS 12-08-97

DOE C 225.1A ACCIDENT INVESTIGATIONS 11-26-97

DOE M 231.1-1 ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL CHANGE 001 11-07-96

DOE C 232.1A OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION 07-21-97

DOE M 232.1-1A OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION 07-21-97

DOE C 241.1 SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT 08-17-98

DOE C 311.1A EQUAL EMPLOYMENT OPPORTUNITY AND DIVERSITY PROGRAM 12-30-96

DOE C 350.1 CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS, Change 1 09-30-96 03-08-98

CN 350.5 USE OF FACILITY CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON D.C. AREA 04/15/99

DOE C 413.1 MANAGEMENT CONTROL PROGRAM 12-06-95

DOE C 414.1A QUALITY ASSURANCE 9-29-99

DOE C 420.1 FACILITY SAFETY 10-13-95

DOE C 425.1A STARTUP AND RESTART OF NUCLEAR FACILITIES 12-28-98

DOE C 430.1A LIFE CYCLE ASSET MANAGEMENT 10-14-98

DOE C 435.1 RADIOACTIVE WASTE MANAGEMENT 07-09-99

DOE C of N 440.1 INTERIM CHRONIC BERYLLIUM DISEASE PREVENTION PROGRAM 07-15-97

DOE C of O 440.1A WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES 03-27-98

DOE C 442.1 DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM 02-01-99

C 452.4-1 PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS MANUAL 07/01/99

DOE C 460.1A PACKAGING AND TRANSPORTATION SAFETY 10-02-96

Section J, Attach B – Pg 2
DOE C 460.2  DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT  
CHANGE 1  
09-27-95  
10-26-95  

DOE C 470.1  CONTRACTOR SAFEGUARDS AND SECURITY PROGRAM REQUIREMENTS  
09-28-95  

DOE C 470.2  SAFEGUARDS AND SECURITY INDEPENDENT OVERSIGHT PROGRAM  
12-23-98  

DOE C 471.1  IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION  
09-25-95  

DOE C 471.2A  INFORMATION SECURITY PROGRAM  
03-27-97  

DOE C 471.2-1B  CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL  
01-06-99  

DOE C 471.2-2  CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL  
08-03-99  

DOE C 472.1B  PERSONNEL SECURITY ACTIVITIES  
03-24-97  

DOE C 473.1  CARRYING SEMIAUTOMATIC PISTOLS WITH A ROUND IN THE CHAMBER  
10/28/99  

DOE M 473.2-1  FIREARMS QUALIFICATION COURSES MANUAL CHANGE 001  
07-08-97  
06-21-97  

DOE C 474.1  CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS  
08-11-99  

DOE C 474.1-1  MANUAL FOR CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS  
08-11-99  

DOE C 474.1-2  NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION CHANGE 002  
02-10-98  
11-16-98  

DOE C 475.1-1  IDENTIFYING CLASSIFIED INFORMATION  
[Includes only Attachment 2, the CRD document within Manual 475.1-1. along with the Definitions in Attachment 1 and the “Index-CRD”]  
05-08-98  

DOE C 551.1A  FOREIGN TRAVEL  
8-25-00  

N/A  
ACCOUNTING HANDBOOK  
(This document issued 10/17/95 by letter, E.E. Smedley to distribution)  
Undated  

DOE O 1270.2B  SAFEGUARDS AGREEMENT WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY  
06-23-92  

DOE O 1300.2A  DEPARTMENT OF ENERGY TECHNICAL STANDARDS PROGRAM  
05-19-92  

DOE O 1300.3  POLICY ON THE PROTECTION OF HUMAN SUBJECTS  
05-23-92  

DOE O 1450.4  CONSENSUAL LISTENING IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS  
11-12-92  

DOE O 1500.3  FOREIGN TRAVEL AUTHORIZATION  
11-10-86  

Section J, Attach B – Pg 3
DOE O 2030.4B  REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL  05-18-92

DOE O 2300.1B  AUDIT RESOLUTION AND FOLLOWUP  06-08-92

DOE O 2320.1C  COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL  05-18-92

DOE O 2321.1B  AUDITING OF PROGRAMS AND OPERATIONS  05-14-92

DOE O 4330.4B  MAINTENANCE MANAGEMENT PROGRAM  02-10-94

DOE O 5400.5  RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT CHANGE 002
[Excluding Paragraph 1a(3)(a) of Chapter II]  02-08-90

DOE O 5480.19  CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES CHANGE 001  07-09-90

DOE O 5480.20A  PERSONNEL SELECTION, QUALIFICATION AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES  11-15-94

DOE O 5480.21  UNREVIEWED SAFETY QUESTIONS  12-24-91

DOE O 5480.22  TECHNICAL SAFETY REQUIREMENTS CHANGE 2  02-05-92

DOE O 5480.23  NUCLEAR SAFETY ANALYSIS REPORTS CHANGE 1  04-10-92

DOE O 5530.1A  ACCIDENT RESPONSE GROUP  03-10-94

DOE O 5530.2  NUCLEAR EMERGENCY SEARCH TEAM  09-20-91

DOE O 5530.3  RADIOLOGICAL ASSISTANCE PROGRAM CHANGE 001  04-10-92

DOE O 5530.4  AERIAL MEASURING SYSTEM  09-20-91

DOE O 5530.5  FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER CHANGE 001  07-10-92

DOE O 5610.2  CONTROL OF WEAPON DATA CHANGE 001  08-01-80

DOE O 5610.12  PACKAGING AND OPPSITE TRANSPORTATION OF NUCLEAR COMPONENTS, AND SPECIAL ASSEMBLIES ASSOCIATED WITH THE NUCLEAR EXPLOSIVES AND WEAPON SAFETY PROGRAM  07-26-94

DOE O 5610.14  TRANSPORTATION SAFEGUARDS SYSTEM PROGRAM OPERATIONS  05-12-93

DOE O 5632.1C  PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS  07-15-94

DOE M 5632.1C-1  MANUAL FOR PROTECTION AND CONTROL OF SAFEGUARDS AND

Section J, Attach B – Pg 4
SECURITY INTERESTS
CHANGE 001
(Excluding Chapter III, paragraphs 1, 2, and 4 - 9; and Excluding Chapter XI)

DOE O 5632.7A PROTECTIVE FORCE PROGRAM
CHANGE 001
04-13-94
02-13-95

DOE O 5639.8A SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE
COMPARTMENTED INFORMATION FACILITIES
07-23-93

DOE O 5660.1R MANAGEMENT OF NUCLEAR MATERIALS
05-26-94

DOE O 5670.1A MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE
01-15-92

DOE O 5670.3 COUNTER INTELLIGENCE PROGRAM
09-04-92

Section J, Attach B – Pg 5
DATE: OCT 15 2001

CONTRACT NO: DE-AC34-00RF01904
CONTRACTOR: Kaiser-HILL Company, L.L.C.

MODIFICATION NO.

RECIPIENTS OF THIS MODIFICATION

Kaiser Hill:
L. Martinez (via formal transmittal memo)
N. Sandlin, B 115
Bill Crossland, B850
1 (A only)

DOE Reading Room, FRCC, B060
1 (M only)

EM-33 (F. Sheppard), FORS, DOE HQ
1 (M only)

Team Leader, Denver Audit Group, U.S. DOE OIG
P.O. Box 281213, Lakewood, CO 80228-8213
1 (M only)

General Accounting Office (Attn: Pamela Tumler)
1244 Speer Blvd. Suite 800, Denver, CO 80204-3585
1 (M only)

ROCKY FLATS FIELD OFFICE:
Deputy Manager (P. Golan)
1
AM for Closure Project Management (F. Lockhart, Acting)
1
Contracts Management Division (C. Dan)
1
Integrator Contract Team (S. Scott, J. Siekerka)
1
Freedom of Information Officer (M. Hammack)
1 (M only)

AM for Environment & Infrastructure (J. Legare)
1 (M only)

AM for Facilities Disposition (H. Dalton)
1 (M only)

AM for Field and Performance Assessment (J. Schneider, Acting)
1 (M only)

AM for Engineering (J. Jeffries, Acting)
1 (M only)

Chief Counsel (M. Roy)
1 (M only)

Chief Financial Office (P. Van Loan, Acting)
1 (M only)

Funds Control Team (J. Lewis)
1

Financial Operations (D. Reitz)
1

Distribution Note:
Contract modifications are prepared and distributed by the Contracts Management Division. This copy is for the recipient highlighted above. For changes to this distribution, call Tim Evans at 303-966-6520.
### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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<th>1. CONTRACT ID CODE</th>
<th>PAGE</th>
<th>OF PAGE</th>
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#### 2. AMENDMENT/MODIFICATION NO.
- MO37

#### 3. EFFECTIVE DATE
- See Block 16C

#### 4. REQUISITION/PURCHASE REQ. NO.
- 34-01RF01904.013

#### 5. PROJECT NO. (If applicable)
- N/A

#### 6. ISSUED BY
- U.S. Department of Energy
  - Rocky Flats Field Office
  - 10808 Highway 93, Unit A
  - Golden, CO 80403-8200

#### 7. ADMINISTERED BY (If other than Item 6)
- DOE/RF/FO
  - Contracts Management Division
  - Attn: Charles A. Dan (303) 966-8485

#### 6. NAME AND ADDRESS OF CONTRACTOR
- KAISER-HILL COMPANY, LLC
  - Rocky Flats Environmental Technology Site
  - 10808 Highway 93, Unit B
  - Golden, CO 80403-8200

#### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
- The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of offers before the hour and date specified in the solicitation or as amended, by one of the following methods:
  1. By completing items 8 and 15 and returning copies of the amendment;
  2. By acknowledgment receipt of this amendment on each copy of the offer submitted; or
  3. 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)
- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)
  - Changes--Cost Reimbursement (AUG 1987) - Alternate 1 (APR 1984)

#### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
- A. 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).
  - THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
    - Article I.75 Changes--Cost Reimbursement (AUG 1987) - Alternate 1 (APR 1984)
    - D. OTHER (Specify type of modification and authority)

#### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitations/contract subject matter where feasible)
- 1. Modification to Redesign 9975 Containers.
  - See 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.**

#### 15A. NAME AND TITLE OF SIGNER
- I.A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

#### 15B. CONTRACTOR/ORDER NO.
- [Signature of person authorized to sign]

#### 15C. DATE SIGNED
- 9/21/01

#### 16A. NAME AND TITLE OF CONTRACTING OFFICER
- BARBARA A. MAZUROWSKI
  - MANAGER

#### 16B. UNITED STATES OF AMERICA
- [Signature of Contracting Officer]

#### 16C. DATE SIGNED
- 9/21/01
This Modification makes the following revision to the Contract:

A. Changes to Fee Payment Schedule and Fee Payment Withholdings

1. Subparagraph (i) of Section B.6, Fee Payment Schedule and Fee Payment Withholdings, is changed to reflect the addition of Category III Fee Withholding for Work Control Related Events.

   (i) The below list identifies all Category 1, 2, and 3 Fee Deductions processed in accordance with Subparagraph (e) of Section B paragraph 6 “FEE PAYMENT SCHEDULE AND FEE PAYMENT WITHHOLDINGS” of this contract. In accordance with the above subparagraph these deductions will result in both a reduction of the immediate conditional incentive fee payment and also in a downward adjustment to the amount of the total adjusted fee at the contract’s physical completion. Details regarding these Fee Reductions may be obtained by contacting the Contracting Officer.

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<th>Title</th>
<th>Category</th>
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<td>Material Moves</td>
<td>III</td>
<td>6/30/00</td>
<td>$100,000</td>
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<tr>
<td>Building 371 HVAC Operations</td>
<td>III</td>
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<tr>
<td>Work Control Related Events</td>
<td>III</td>
<td>11/01/00</td>
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B. Changes To Section C, Statement of Work


C. Equitable Adjustment

1. Section C Statement of Work Technical Exhibits A, I. Special Nuclear Material, Scope A. Plutonium 1) shall be changed to read as follows:

   1) Ship all non-classified plutonium metals and oxides to the Savannah River Site or other DOE approved alternative 2 by October 14, 2002 (except for Pu holdup discovered and/or removed after 10/14/02).

2. Section B.2 Target cost and Target Fee are changed to read as follows:

   The Target Cost and Target Fee are:
   
   Target Cost (excludes fee): $3,964,713,170
   Target Fee: $340,090,000
3. Part II-Contract Clauses Section I.23 Incentive Fee (Mar 1997), subparagraph (e) is hereby corrected to read as follows:

“...(e) Fee Payable. (1) the fee payable under this contract shall be the target fee increased by thirty (30) cents for every dollar that the total allowable cost is less than Target Cost or decreased by thirty (30) cents for every dollar that the total allowable cost exceeds Target Cost plus $200,000,000. If the total allowable cost is between Target Cost and Target Cost plus $200,000,000, the fee payable shall be the Target Fee. In no event shall total fee payable be greater than 11.607 percent of the Target Cost or less than 3.7850 percent of Target Cost.”

In consideration of the modification (s) agreed to herein as complete equitable adjustments for the Contractor’s Request for Equitable Adjustment for “Modification to 9975 Container Design,” Kaiser Hill Company, L.L.C. hereby releases the Government from any and all liability under this contract for further equitable adjustment.

End of Modification
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M039
3. EFFECTIVE DATE 09.MAR.93 16C
4. REQUISITION/ PURCHASE REQ. NO. 34-01RF01904.015
5. PROJECT NO. (If applicable) N/A

6. ISSUED BY
   U.S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY (If other than item 6)
   DOE/RFO
   Contracts Management Division
   Att: Charles A. Dan (303) 966-8485

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   KAISER-HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

9. AMENDMENT OF SOLICITATION NO.

10. MODIFICATION OF CONTRACT/ ORDER NO.
   DE-AC34-00RF01904

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
   ☐ The above numbered solicitation is amended as set forth in item 14. The house 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 10 and returning ______ copies of the amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted. (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 such 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.
   ☑

   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.
   Contract Clause 175 - Changes -- Cost Reimbursement (AUG 1951) - Alternate I (APR 1984)

   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 43.106

   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 ______ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by LCP section headings, including solicitation/contract subject matter where feasible.)
   1. Modification to Nevada Test Site Waste Acceptance Criteria Revision 3.

2. See Page 2.

Except as provided herein, all terms and conditions of the document referenced in item 5A or 10A, as hereinafter changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or seal)
   BARBARA A. MAZUROWSKI
   MANAGER

15B. CONTRACTOR/OFFEROR
   Signature of person authorized to sign

15C. DATE SIGNED 3-22-01

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or seal)
   Signature of contracting officer

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED
This Modification makes the following revision to the Contract:

1. Section C Statement of Work, Technical Exhibit A, Paragraph III Waste Management, Subparagraph B Low Level Waste: Requirements Column is changed to reflect the following: "Currently available disposal site – the DOE Nevada Test Site (NTS) in accordance with NTS Waste Acceptance Criteria dated December 2000, Rev 3, or Commercial Waste Acceptance Criteria if that disposal option is chosen". This change reflects an update to the NTS Waste Acceptance Criteria.

2. If any of the above stated changes causes an increase or decrease in the estimated cost of or the time required for performance of any part of the work under this contract, the contractor shall submit a request for equitable adjustment in accordance with the changes clause.

3. All other terms and conditions remain unchanged.

End of Modification
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The house 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 16 and returning copias 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 HOUSE 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.

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

☐

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 42.1036)-

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

☐

D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCT section headings: Contract/contract subject major where feasible)

1. Modification to Correct Fee Language.
2. See Page 2.

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

15A. NAME AND TITLE OF SIGNER (Firm or office)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Firm or office)

BARBARA A. MAZUROWSKI
MANAGER

15B. CONTRACT/ORDER NO.

16B. UNITED STATES OF AMERICA

(Signature of person authorized to sign)

6/1/01

16C. DATE SIGNED

(Signature of Contracting Officer)

30-105

PREVIOUS EDITION

STANDARD FORM 30 (Rev. 10-83)

UNSUSABLE

955-05-01-152-8070

THE PARTIES TO THIS AGREEMENT ARE HEREBY NOTIFIED THAT THE USE OF THE STANDARD FORM 30 ISREQUIRED.
The purpose of this modification is to correct mathematical errors in the contract, and to conform the contract to directions provided in FAR 52.216-10, which requires the Contracting Officer to complete the blank items with percentages. This modification is not intended to revise the amounts negotiated for the Maximum Fee ($460 million) or the Minimum Fee ($150 million).

1. Part II – Contract Clauses Section 1.23 Incentive Fee (Mar 1997), subparagraph (e) is hereby corrected to read as follows:

   "...(e) Fee payable. (1) the fee payable under this contract shall be the target fee increased by thirty (30) cents for every dollar that the total allowable cost is less than Target Cost or decreased by thirty (30) cents for every dollar that the total allowable cost exceeds Target Cost plus $200,000,000. If the total allowable cost is between Target Cost and Target Cost plus $200,000,000, the fee payable shall be the Target Fee. In no event shall total fee payable be greater than 11.607 percent of the Target Cost or less than 3.7850 percent of Target Cost."

2. Section J Attachment H, Cost Incentive is corrected, to replace “Max Fee $460M” with “11.6074% of Target Cost and replace “Min fee $150” with 3.7850 percent of Target Cost.”

**End of Modification**
Attachment 1

Cost Incentive

```
Max Fee
11.6074% of Target Costs

Target Fee

Underrun/Positive Incentive:
Government share: 70%
Contractor share: 30%

Min Fee
3.7450% of Target Cost

Target Cost Target Cost Plus
$200,000,000

Overrun/Penalty:
Government share: 70%
Contractor share: 30%

Target Cost and Target Fee are set forth in Clause B.2.

NOTE: See Contract B.5(d) for schedule incentive adjustment(s) to fee.

This graph is not to scale!

Section J, Attachment H
```
### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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<td>Rocky Flats Field Office</td>
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<td></td>
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<td>10808 Highway 93, Unit A</td>
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<td>[ ] The house and date specified for receipt of Offers is extended.</td>
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<tr>
<td>[ ] The house and date specified for receipt of Offers is not extended</td>
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</table>

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 B and C and returning two 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.

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<td>(as organized by U.S. Section headings)</td>
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**E. IMPORTANT:** Contractor is not required to sign this document and return copies to the issuing office.

1. Modification to update the Kaiser-Hill key personnel list.

2. See Page 2.

---

**15A. NAME AND TITLE OF SIGNED (If any or any):**

**L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER**

**15B. DATE SIGNED:**

6-4-01

---

**16A. NAME AND TITLE OF CONTRACTING OFFICER (If any or any):**

**BARTBARA A. MAZUROWSKI, MANAGER**

**16B. UNITED STATES OF AMERICA:**

**6-7-01**

---

**STANDARD FORM 30**

Rev. 10-93

Prescribed by DDS

1 JAN 1989 CFR 53:43
This Modification makes the following revision to the Contract:

1. Section J, Attachment E, Key Personnel is replaced in its entirety with the list included as enclosure 1.

    Nothing in this modification, intentionally or otherwise, changes the target cost, target fee or other terms of this contract.

End of Modification
SECTION J
ATTACHMENT E

KEY PERSONNEL
SECTION J

ATTACHMENT E

KEY PERSONNEL
May 3, 2001

KAISER-HILL COMPANY, L.L.C.

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Parker, Alan M.</td>
<td>President and CEO</td>
</tr>
<tr>
<td>Hall, Lincoln E.</td>
<td>Chief Operations Officer</td>
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<tr>
<td>Trice, Kelly D.</td>
<td>Project Manager, B771 Project</td>
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<tr>
<td>Ferri, Mark S.</td>
<td>Project Manager, B776 Project</td>
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<td>Fulton, John C.</td>
<td>Project Manager, B371 Project</td>
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<tr>
<td>Ferri, Mark S.</td>
<td>Project Manager, B707 Project</td>
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<tr>
<td>Tuor, Nancy R.</td>
<td>Project Manager, Remediation, Industrial &amp; Site Service</td>
</tr>
<tr>
<td>Tuor, Nancy R.</td>
<td>Director, Strategic Planning and Integration</td>
</tr>
<tr>
<td>Brailsford, Marvin D.</td>
<td>Project Manager, Materials Stewardship Project</td>
</tr>
<tr>
<td>Martinez, Leonard A.</td>
<td>Director of Administration and Chief Financial Officer</td>
</tr>
<tr>
<td>Scott, Gregory K.</td>
<td>General Counsel</td>
</tr>
<tr>
<td>Powers, Kenneth P.</td>
<td>Director, Engineering, Environmental, Safety &amp; Quality Program</td>
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## Amendment of Solicitation/Modification of Contract

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<th>5. PROJECT NO. (If applicable)</th>
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| 6. ISSUED BY         | U.S. Department of Energy    |                  |                                 |                               |
| 7. ADMINISTERED BY   | DOE/RFFO Contracts Management Division |                  |                                 |                               |

| 8. CODE              |                              |                  |                                 |                               |
| 9. AMENDMENT NO.     | KAISER-HILL COMPANY, LLC      |                  |                                 |                               |

| 10. CODE             |                              |                  |                                 |                               |

| 11. EFFECTIVE DATE   | SEE BLOCK 16                 |                  |                                 |                               |

| 12. REQUISITION/PURCHASE REQ. NO. | MO48               |                  |                                 |                               |
| 13. PROJECT NO. (If applicable) |                   |                  |                                 |                               |

### II. This Item Only Applies to Amendments of Solicitations

The above numbered solicitation is amended as set forth in item 14. The house 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 th 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 vice 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)

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)

### 13. This Item Applies Only to Modifications of Contracts/Orders, It Modifies the Contract/Order No. as Described in Item 14.

- A. This Change Order is issued pursuant to: (Specify authority)

### 14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

1. Modification to Increase the Target Cost as a Result of definitization of Contractor’s Request for Equitable Adjustment (except as set forth in page 2 of this Modification) for WIPP/WAC, Part 1.

2. See Page 2
This Modification makes the following revision to the Contract:

Equitable Adjustment for WIPP WAC Part I (REA #2000-1024)

1. Section B.2 Target cost is changed to read as follows:
   The Target Cost is:
   Target Cost (excludes fee): $3,965,629,867

   (This modification revises the Target Cost from $3,964,713,170 to $3,965,629,867, an increase of $9,16,697).

Contractor’s Statement of Release

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor’s Request for Equitable Adjustment for “WIPP WAC Part I (REA #2000-1024-actual costs incurred for FY 2000),” the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the Contractor’s Request for Equitable Adjustment for “WIPP WAC Part I (REA #2000-1024-actual costs incurred for FY 2000),” (except General and Administrative Expenses and Fees which may be incorporated in a future equitable adjustment).

End of Modification
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M052
3. EFFECTIVE DATE SEE BLOCK 16C
4. REQUISITION/PURCHASE REQ. NO. 34 02RF01904.002
5. PROJECT NO. (if applicable) N/A

6. ISSUED BY U.S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 95, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY (If other than Item 6) DOE/RFFO
   Contracts Management Division
   Attn: Charles A. Dan, Jr. (303) 966-8455

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   KAISER-HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO
9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
    DE-AC34-00K10904

10B. DATED (SEE ITEM 13)
    February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The house 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.

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 data, 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 3 copies to the issuing office.

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

1. Modification to Revise Contracting Officer Representative List and Update Authorization Agreement.
2. See Page 2.

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

<table>
<thead>
<tr>
<th>15A. NAME AND TITLE OF SIGNER (Title or Rank)</th>
<th>16A. NAME AND TITLE OF CONTRACTING OFFICER (Title or Rank)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION &amp; CHIEF FINANCIAL OFFICER</td>
<td>BARBARA A. MAZUROWSKI, MANAGER</td>
</tr>
</tbody>
</table>

☑️ CONTRACTOR/ORDER

(2) NAME OF PERSON AUTHORIZED TO SIGN

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

(2) NAME OF CONTRACTING OFFICER

16C. DATE SIGNED

NSN 7540-01-132-9070
PREVIOUS EDITION
UNUSABLE

30-105
STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (49 CFR) 32343
This Modification makes the following revision to the Contract:

1. Section J, Attachment G, Authorization Agreements, is updated to include (see Enclosure #1) a revised copy of the following Authorization Agreements:

<table>
<thead>
<tr>
<th>RFETS-002</th>
<th>Building 440</th>
<th>Revision 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFETS-017</td>
<td>Building 771/774</td>
<td>Revision 1</td>
</tr>
</tbody>
</table>

2. Section H, Special Contract Requirement, H.2, Technical Direction, Paragraph (h) is hereby changed to delete Frazer Lockhart and Paul Golan. In addition Joe Legare and Hank Dalton are hereby changed to read as follows:

   Joe Legare, Assistant Manager for Environment and Stewardship serving as COR, authority for Closure Project Communications, Environmental Restoration, Environment/Ecological Monitoring, Infrastructure/Stewardship, and Rocky Flats Cleanup Agreement/Regulatory Compliance.


   The following individuals shall be added as CORs


   James Hartman, Assistant Manager, Administration and Transition serving as COR, authority for contracts, Workforce Transition, Information Resource Management, and Human Resources.

   **End of Modification**
ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

Building 440 Authorization Agreement

Authorization Agreement No. RFETS-002 Revision 3

1. Preamble
The purpose of this Authorization Agreement is to adopt the Building 440 Authorization Basis (AB) as approved by the Department of Energy (DOE), Rocky Flats Field Office (RFFO) and to authorize the performance of activities in Building 440 in accordance with the Building 440 AB.

Kaiser-Hill Company L.L.C. (Contractor) inherited from EG&G Rocky Flats, Inc., on July 1, 1995, aging facilities with existing hazards and outdated or non-existent authorization basis documentation. It is recognized by the DOE, RFFO and the Contractor that on July 1, 1995, the following conditions existed regarding Building 440: (a) there was an absence of complete knowledge regarding its design basis, systems and components due to less than adequate configuration control, (b) the building required modifications to meet the requirements of its future mission.

2. Authorization Scope
This agreement authorizes the scope of activities identified and analyzed in the AB subject to the terms and conditions in sections 5 and 6 below.

3. Basis for Approval/Contractor Qualification
3.1. Based on the Building 440 Safety Evaluation Report dated June 19, 2001 which included review of the Building 440 FSAR Revision 0, the Waste Management Facilities Technical Safety Requirements (TSR) Revision 6, and applicable portions of the Safety Analysis for Waste Management Activities (NSTR-010-01), the DOE, RFFO concludes that the Building 440 AB adequately documents the operating safety basis and contains a control set that, when implemented, provides reasonable assurance that the work activities described in the Building 440 AB can be conducted by the Contractor without endangering the environment or the health and safety of the workers or public.

3.2. The DOE, RFFO finds that there is reasonable assurance that the Contractor is technically qualified to engage in the activities authorized by this Authorization Agreement.

4. Authorization Basis
The effective Authorization Basis for Building 440 is those documents identified as applicable to Building 440 in the ABDL.

5. Terms and Conditions
5.1. Applicable federal and state law, including implementing regulations, and all contractual requirements regarding Building 440, except as further defined for safety and health in subsection 5.2 below, remain in force.
5.2. The Building 440 FSAR, Chapter 3 defines the Safety Management Program commitments under this Authorization Agreement which meet the applicable safety and health requirements of Section J, Attachment B, of contract #DE-AC34-00RFO1904. The Administrative Controls contained in the Building 440 Technical Safety Requirements (TSRs) define the specific credited controls that shall be implemented under this Authorization Agreement to support the Building 440 safety analyses.

5.3. The AB, including the TSRs, will be kept current by the Contractor through the performance of an annual review. As appropriate, changes to or additional controls that may be needed to safely perform planned activities will be developed, evaluated and implemented by the Nuclear Safety Program in accordance with the Site Integrated Safety Management System. This change control process shall manage the configuration of the AB to include timely update of the AB Document List to reflect DOE, RFFO approved AB documents.

6. Special Conditions
Operation under the revised AB (FSAR Rev 0) will commence after Contractor authorization of the start of Building 440 Operations following the readiness determination (Implementation Validation Review).

7. Effective and Expiration Dates of Agreement
This Authorization Agreement is effective as of the date of the last signature below and shall remain in effect through the life of contract #DE-AC34-00RFO1904, unless modified in writing by both parties.

8. Agreement

For Kaiser-Hill Company L. L. C.
Rocky Flats Environmental Technology Site

For the Department of Energy
Rocky Flats Field Office

Alan M. Parker  7/10/01  
President

Barbara A. Mazurowski  7-23-01  
Manager
ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

Building 771/774 Authorization Agreement

Authorization Agreement No. RFETS-017 Revision 1

1. Preamble
The purpose of this Authorization Agreement is to adopt the Building 771/774 Authorization Basis (AB) as approved by the Department of Energy (DOE), Rocky Flats Field Office (RFFO) and to authorize the performance of activities in Building 771/774 in accordance with the Building 771/774 AB.

It is recognized by the Department of Energy (DOE), Rocky Flats Field Office (RFFO) and Kaiser-Hill, L.L.C., Inc. (the Contractor) that the following conditions exist regarding Buildings 771 and 774: (a) the Buildings are over 40 years old and have aged and degraded structural and system deficiencies that deviate from their original intended design capability, (b) there was an incomplete knowledge regarding design and condition of systems and components due to less than adequate configuration control, (c) some building systems and components had exceeded their original design life, (d) there was incomplete, reliable/available data on building systems, (e) and the buildings mission is solely decommissioning and demolition. Based upon these conditions a new authorization basis document, the Decommissioning Basis For Interim Operation (DBIO), was developed using DOE Order 5480.23 Nuclear Safety Analysis Reports and in compliance with 10 CFR 830 Nuclear Safety Management and is the focus of this agreement.

2. Authorization Scope
This agreement authorizes the scope of activities identified and analyzed in the AB subject to the terms and conditions in sections 5 and 6 below.

3. Basis for Approval/Contractor Qualification
3.1. Based on the Building 771/774 Safety Evaluation Report dated June 15, 2001 which included review of the Building 771/774 DBIO Revision 0 including the Building 771/774 Technical Safety Requirements (TSR), the DOE, RFFO concludes that the Building 771/774 AB adequately documents the operating safety basis and contains a control set that, when implemented, provides reasonable assurance that the work activities described in the Building 771/774 AB can be conducted by the Contractor without endangering the environment or the health and safety of the workers or public.

3.2. The DOE, RFFO finds that there is reasonable assurance that the Contractor is technically qualified to engage in the activities authorized by this Authorization Agreement.

4. Authorization Basis
The effective Authorization Basis for Building 771/774 is those documents identified as applicable to Building 771/774 in the Authorization Basis Document List.
5. **Terms and Conditions**

5.1. Applicable federal and state law, including implementing regulations, and all contractual requirements regarding Building 771/774, except as further defined for safety and health in subsection 5.2 below, remain in force.

5.2. The Limiting Conditions for Operation contained in the Building 771/774 Technical Safety Requirements (TSRs) define the specific credited controls that shall be implemented under this Authorization Agreement to support the Building 771/774 safety analyses.

5.3. The Building 771/774 DBIO, Chapter 3 defines the Safety Management Program commitments under this Authorization Agreement which meet the applicable safety and health requirements of Section J, Attachment B, of contract #DE-AC34-00RFO1904. The Administrative Controls contained in the Building 771/774 TSRs define the specific credited controls that shall be implemented under this Authorization Agreement to support the Building 771/774 safety analyses.

5.4. The AB, including the TSRs, will be kept current by the Contractor through the performance of an annual review. As appropriate, changes to or additional controls that may be needed to safely perform planned activities will be developed, evaluated and implemented by the Nuclear Safety Program in accordance with the Site Integrated Safety Management System. This change control process shall manage the configuration of the AB to include timely update of the AB Document List to reflect DOE, RFFO approved AR documents.

6. **Special Conditions**

Operation under the revised AB (DBIO Rev 0) will commence after Contractor authorization of the start of Building 771/774 Operations following the Implementation Validation Review.

7. **Effective and Expiration Dates of Agreement**

This Authorization Agreement is effective as of the date of the last signature below and shall remain in effect through the life of contract #DE-AC34-00RFO1904, unless modified in writing by both parties.

8. **Agreement**

For Kaiser-Hill Company L.L.C.  
Rocky Flats Environmental Technology Site  

For the Department of Energy  
Rocky Flats Field Office

Alan M. Parker  
President  
9/17/01  
Date

Barbara A. Matykowski  
Manager  
10/2/01  
Date
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

SEE BLOCK 16

4. REQUISITION/PURCHASE REQ. NO.

34-02RF01904.004

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE

U.S. Department of Energy

DOE/RFFO

Contracts Management Division

Attn: Charles A. Dan, Jr. (303)966-8485

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

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

KAISER-HILL COMPANY, LLC

Rocky Flats Environmental Technology Site

10808 Highway 93 Unit B

Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

DE-AC34-00RF01904

10B. DATED (SEE ITEM 13)

February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

□ The above numbered solicitation is amended as set forth in item 14. The house 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; (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.

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.

contract Clause I.75 - Changes -- Cost Reimbursement (AUG 1987) - Alternate I (APR 1984)

B. THE ABOVE NUMERATED 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 3 copies to the issuing office.

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

1. Modification to change endstate requirement from Interim Final Record of Decision to Draft Remedial Investigation/Feasibility Study.

2. See 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.

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

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

L.A. MARTINEZ, DIRECTOR OF ADMINISTRATION &

CHIEF FINANCIAL OFFICER

BARBARA A. MAZUROWSKI

MANAGER

15C. DATED SIGNED

16B. UNITED STATES OF AMERICA

5-02 '01

BY

(Signature of person authorized to sign)
This Modification makes the following revision to the Contract:

1. Section C, General Site Information, C. 1.2 Mission and Physical Completion of the contract fourth paragraph, fifth sentence is change to read as follows:

   All required regulatory documentation will be completed including the draft Remedial Investigation/Feasibility Study and a draft Comprehensive Risk Assessment for site closure which shall be prepared by the Contractor and submitted by DOE to regulatory agencies.

2. Section C Technical Exhibit A, Section IV, Environmental Remediation has been deleted and replaced with Enclosure 1.

End of Modification
Enclosure #1

Section C
Technical Exhibit A
Section IV
Environmental Remediation
IV. Environmental Remediation

The Contractor shall prepare the necessary decision documents supporting accelerated actions, consistent with RFCA, and a draft RI/FS, including a draft comprehensive risk assessment and complete all actions required by the approved decision documents to remediate soil, surface water, ground water, and other contaminated media. The remediation shall be completed as stipulated below:

<table>
<thead>
<tr>
<th>SCOPE</th>
<th>REQUIREMENT(S)</th>
<th>GOVERNMENT FURNISHED SERVICES &amp; ITEMS</th>
</tr>
</thead>
</table>
| **A. Remediation** | • Planning, characterization, area preparations, remediation, disposition, final regulatory approvals and reporting requirements shall be accomplished in accordance with RFCA | • CERCLA Administrative Record Repository  
• DOE shall provide comments on draft decision documents and regulatory reports within 20 business days of receipt |
| The Contractor shall remediate Individual Hazardous Substance Sites (IHSS), Potential Areas of Concern (PAC), or under building contamination (UBC) by December 15, 2006. | • Remediation shall be specified in the RFCA Decision Documents.  
• Contractor must transport and maintain CERCLA administrative record IAW 40 CFR 300-311 | |
| The total waste volumes for this environmental remediation portion of the project are assumed not to exceed those quantities as follows:  
• Non-Rad Waste: 11,000 cubic yards  
• Low Level Waste: 107,000 cubic yards  
• Low Level Mixed Waste <1 nanocurie: 41,000 cubic yards  
• Low Level Mixed Waste >1 nanocurie: 220 cubic yards | | |
| **B. Post Closure Care under RCRA Permit** | The Contractor shall comply with closure and post closure care requirements under the RCRA permit in accordance with RCRA, 40 CFR Parts 264 and 265, the Colorado Hazardous Waste Act requirements, 6 CCR 1007-3 and RFCA.⁴ | None |
| The Contractor shall perform the closure and post-closure care requirements for RCRA permitted and interim status units during the performance of this contract. | | |

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³ If the 903 Pad Remediation Project removal option is exercised, then the project planning, execution and completion as identified in WBS #1.1.03.12.06.02 shall be removed from the scope of work and this contract.

⁴ Assumes RCRA Permit is not extinguished and its requirements are not absorbed into RFCA.
### C. End State

The Contractor shall develop and submit to RFFO a draft RI/FS and draft comprehensive risk assessment. The end state is defined in Clause C.1.2.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The draft RI/FS will summarize the issue resolutions and accelerated actions and include the following:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Compilation of Technical Memorandum focused on the resolution of specific issues.</td>
</tr>
<tr>
<td></td>
<td>- Compilation of RFCA Closeout reports.</td>
</tr>
<tr>
<td></td>
<td>- Draft Comprehensive risk assessment.</td>
</tr>
<tr>
<td></td>
<td>- Contractor must transport and maintain CERCLA administrative record in accordance with 40 CFR 300-311.</td>
</tr>
<tr>
<td></td>
<td>- CERCLA Administrative Record Repository</td>
</tr>
<tr>
<td></td>
<td>DOE shall provide comments on draft decision documents and regulatory reports within 20 business days of receipt.</td>
</tr>
<tr>
<td></td>
<td>DOE shall use its best efforts to obtain regulatory concurrence of the Technical Memoranda and approval of subsequent RFCA modifications.</td>
</tr>
</tbody>
</table>
# Amendment of Solicitation/Modification of Contract

<table>
<thead>
<tr>
<th>2. Amendment/Modification No.</th>
<th>3. Effective Date</th>
<th>4. Requisition/Purchase Req. No.</th>
<th>5. Project No. (If applicable)</th>
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<tr>
<td>MO57</td>
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<td>34-02RF01904.007</td>
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<tr>
<th>6. Issued By</th>
<th>CODE</th>
<th>7. Administered By (If other than Item 6) CODE</th>
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</thead>
<tbody>
<tr>
<td>U.S. Department of Energy</td>
<td></td>
<td>DOE/RFFO</td>
</tr>
<tr>
<td>Rocky Flats Field Office</td>
<td></td>
<td>Contracts Management Division</td>
</tr>
<tr>
<td>10808 Highway 93, Unit A</td>
<td></td>
<td>Attn: Charles A. Dan, Jr. (303)966-8485</td>
</tr>
<tr>
<td>Golden, CO 80403-8200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. Name and Address of Contractor (No., street, county, State and ZIP Code)</th>
<th>CODE</th>
<th>FACILITY CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAISER-HILL COMPANY, LLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rocky Flats Environmental Technology Site</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10808 Highway 93 Unit B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Golden, CO 80403-8200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 11. This Item Only Applies to Amendments of Solicitations

- The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of Offers **is 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:

1. By completing Items 8 and 15 and returning
2. By acknowledging receipt of this amendment on each copy of the offer submitted; or
3. 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)

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

### E. Important: Contractor **is not** required to sign this document and **is** required to return copies to the issuing office.

### 14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible)


2. See Page 2

---

15A. Name and Title of Signer (Type or Print)

**A. Martinez, Director of Administration & Chief Financial Officer**

16A. Name and Title of Contracting Officer (Type or Print)

**Barbara A. Mazurowski**

Manager
This Modification makes the following revision to the Contract:

**Equitable Adjustment for Disposition of Rocky Flats Plutonium Fluorides Residues, (REA No. 2000-1013), New PSAP Polygraph Requirements for Kaiser Hill KH PSAP (REA No. 2000-1007), New PSAP Polygraph Requirements for Wackenhut (REA No. 2000-1002).**

1. Section B.2 Target cost and Target fee is changed to read as follows:
   The Target Cost is:
   - Target Cost (excludes fee): $3,967,741,872
   - Target Fee: $340,271,210

   (This modification revises the Target Cost from $3,965,629,867 to $3,967,741,872 an increase of $2,112,005 and Target Fee from 340,090,000 to 340,271,210 an increase of $181,210). The Target Cost and Fee have been adjusted as follows:

<table>
<thead>
<tr>
<th></th>
<th>Target Cost</th>
<th>Target Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluorides</td>
<td>$1,990,238</td>
<td>$170,763</td>
</tr>
<tr>
<td>KH PSAP</td>
<td>85,575</td>
<td>7,342</td>
</tr>
<tr>
<td>WSI PSAP</td>
<td>36,192</td>
<td>3,105</td>
</tr>
<tr>
<td>Total</td>
<td>$2,112,005</td>
<td>$181,210</td>
</tr>
</tbody>
</table>

**Contractor’s Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor’s Request for Equitable Adjustment for “Disposition of Rocky Flats Fluorides Residues, New PSAP Polygraph Requirements for Kaiser-Hill, and New PSAP Polygraph Requirements for Wackenhut,” Kaiser Hill Company, L.L.C. hereby releases the Government from any and all liability under this contract for further equitable adjustment for the Disposition of Rocky Flats Fluorides Residues, New PSAP Polygraph Requirements for Kaiser-Hill and New PSAP Polygraph Requirements for Wackenhut.

**End of Modification**
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M058

3. EFFECTIVE DATE SEE BLOCK 16

4. REQUISITION/PURCHASE REQ. NO. 34-02RF01904.008

5. PROJECT NO. (if applicable) 

6. ISSUED BY U.S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY DOL/RF0
   Contracts Management Division
   Attn: Charles A. Dan, Jr. (303)966-8485

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

KAIER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93 Unit B
Golden, CO 80403-8200

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 prepaid, postage, copies of the amendment; (b) By acknowledging receipt of the amendment on each copy of the offer 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 any of these amendments are desired to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes specific reference to the amendment and this amendment, and is received prior to the 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.

☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: ☐ vendors authority the changes set forth in item 14 are made in the contract order no. in item 10a.

☐ B. THE ABOVE MODIFIED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES such as changes in payee, order, appropriation data, etc., SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF VENDOR 10A.

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

Mutual Agreement of parties

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

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

☐ 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organize by UCF section headings, including section heading, subject matter, where feasible.)

1. Modification to Section C.3.1 to clarify language for requesting and responding to GFSI requests.

2. See Page 2

Except as otherwise 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 (Print or type):
   L.A. MARTINEZ, DIRECTOR OF ADMINISTRATION &
   CHIEF FINANCIAL OFFICER

15B. CONTRACTOR'S OFFICIAL (Signature of official authorized to sign):

15C. DATE SIGNED 1/19/01

16A. NAME AND TITLE OF CONTRACTING OFFICER (Print or type):
   BARBARA A. MAZUROWSKI
   MANAGER

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED 1/19/01

STANDARD FORM 30 (Rev. 3/04/03)
Prescribed by FASA
FAR (48 CFR) 53.243

90-055
This Modification makes the following revision to the Contract:

Section C.3 Government Furnished Services/Items Subparagraph 1 has been deleted and replaced with the following:

C.3.1 Within thirty (30) days after the effective date of the contract and within 21 days of the end of each calendar quarter, the Contractor will provide the Contracting Officer a request which details its projection of needed Government Furnished Services/Items, identified in column 3 of Exhibit A, for DOE consideration and response. Amendments to the projection, if any, will be provided to the Contracting Officer 45 days in advance of the need date. Each Contractor submittal (quarterly, or individual) shall be reviewed by DOE. Within 30 days after receipt, DOE shall notify the contractor in writing the GFS/I that it can or cannot provide and projected delivery dates. If DOE cannot provide the requested GFS/I that is within the ranges listed in Technical Exhibit A, then it shall be treated as a change in accordance with the clause entitled "Changes" in this contract.

Nothing in this modification, intentionally or otherwise changes the Target Cost, Target Fee or other terms of this contract.

END OF MODIFICATION
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

<table>
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<tr>
<th>2. AMENDMENT/MODIFICATION NO.</th>
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<td>4. REQUISITION/PURCHASE REQ. NO.</td>
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<td>5. PROJECT NO.</td>
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| 6. ISSUED BY | U.S. Department of Energy  
Rocky Flats Field Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200 |
| 7. ADMINISTERED BY | DOE/RFO  
Contracts Management Division  
Attn: Charles A. Dan, Jr. (303)966-8485 |

**B. NAME AND ADDRESS OF CONTRACTOR**  
Kaiser-Hill Company, LLC  
Rocky Flats Environmental Technology Site  
10808 Highway 93 Unit B  
Golden, CO 80403-8200

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**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.
- 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 B and 13 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 TO THE PROPOSAL OR OFFER, PROVIDED EACH PROPOSAL OR OFFER 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.**

**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 pricing office, appropriation data, etc., SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY ADMINISTERED) FOR THE CHANGE ORDER NO. 10A)**

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

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

- Article B.3, Department of Energy Organization Act (PL.95-91)

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

1. The purpose of this modification is to update Key Personnel, Contracting Officer Representatives, Section B.5 and Section 1 Contract Clause I.23.

2. See Page 2 of 2

---

**14. DESCRIPTION OF AMENDMENT/MODIFICATION**  
(As organized by USA, section headings, including title, attachment, subject matter and location).

**15A. NAME AND TITLE OF SIGNER (Type or Print)**

1. A. Martinez, Director of Administration & Chief Financial Officer

**15B. CONTRACTOR/ENDORSEMENT**

(SIGNED OF PERSON AUTHORIZED TO SIGN)

**15C. DATE SIGNED**

3/9/02

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

Barbara A. Mazurowski

**16B. UNITED STATES OF AMERICA**

(Seal)

**16C. DATE SIGNED**

3-6-02

---

**STANDARD FORM 30**  
(Rev. 02-03)  
Prepared by OSHA  
FAR (AF CCR) 32-20-13  
36-05
This Modification makes the following revisions to the Contract:

1. Section I, Attachment E Key Personnel is replaced in its entirety with the list included as Enclosure 1.

2. Section H, Special Contract Requirement H.2, Technical Direction, Paragraph (b) is hereby changed to add John Schneider as follows:

John Schneider, Acting Assistant Manager, Projects serving as COR authority for Engineering Support, Facilities Closure, Waste Management, Nuclear Material Management and Project Systems.

3. Section B.5 Schedule Incentive paragraph (d) first sentence is changed to read as follows:

   In no event shall the schedule incentive fee payable under subparagraphs (b) and (c) plus the incentive fee payable in accordance with Clause I.23 exceed 11.6074% of Target Cost.

4. Section I, Contract Clause #I.23 [FAR Reference 52.216-10, Incentive Fee (Mar 1997)], under the fourth column (Fill-In Information), the third sentence shall be corrected to read:

   "In no event shall total fee payable be greater than 11.6074 percent of Target Cost or less than 3.7850 percent of Target Cost".

Note: The changes to Sections B.5 and I.23 are intended to correct typos in Modifications M037 and M041, and to ensure consistency in the percentage figures used.

Nothing in this modification, intentionally or otherwise changes the target cost, target fee or other terms of this contract.

END OF MODIFICATION
SECTION J

ATTACHMENT E

KEY PERSONNEL
SECTION J

ATTACHMENT F

KEY PERSONNEL.
December 26, 2001

KAISER-HILL COMPANY, L.L.C.

<table>
<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Parker, Alan M.</td>
<td>President and CEO</td>
</tr>
<tr>
<td>Tuor, Nancy R.</td>
<td>Chief Operating Officer</td>
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<tr>
<td>Trice, Kelly D.</td>
<td>Project Manager, B771 Project</td>
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<tr>
<td>Ferri, Mark S.</td>
<td>Project Manager, B776 Project</td>
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<td>Spears, Mark S.</td>
<td>Project Manager, B371 Project</td>
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<td>Project Manager, B707 Project</td>
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<td>Ferrera, Dennis W.</td>
<td>Project Manager, Remediation, Industrial D&amp;D &amp; Site Services Project</td>
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<td>Tuor, Nancy R.</td>
<td>Director, Strategic Planning and Integration</td>
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<tr>
<td>Brailsford, Marvin D.</td>
<td>Project Manager, Materials Stewardship Project</td>
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<td>Martinez, Leonard A.</td>
<td>Director of Administration and Chief Financial Officer</td>
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<tr>
<td>Scott, Gregory K.</td>
<td>General Counsel</td>
</tr>
<tr>
<td>Powers, Kenneth P.</td>
<td>Director, Safety, Engineering, &amp; Quality Programs</td>
</tr>
</tbody>
</table>
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M063

3. EFFECTIVE DATE SEE BLOCK 16

4. REQUISITION/PURCHASE REQ. NO. 34-02RFO1904.013

5. PROJECT NO. (If applicable) N/A

6. ISSUED BY

U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

7. ADMINISTERED BY (If other than Item 6) CODE DOE/RH10

Contracts Management Division
Attn: Charles A. Dan, Jr. (303)966-8485

KAIser-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93 Unit B
Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.

9B. DATE (SEE ITEM 11)

9C. MODIFICATION OF CONTRACT/ORDER NO.

DE-AC34 00R101904

10D. DATED (SEE ITEM 10)
February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

☐ The above numbered solicitation is amended as set forth in Item 14. The above and date specified for receipt of Offers shall be extended, ☐ 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 this 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.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

☑ Article B.3. Department of Energy Organization Act (PL05-91)

E. IMPORTANT: Contractor ☐ is, ☑ is required to sign this document and return ______ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by DOE function heading; including solicitation/contract subject matter where feasible)

1. The purpose of this modification is to update DOE Order and Directives.

2. See Page 2 of 2
This Modification makes the following revisions to the Contract:

1. Section J, Attachment B: Laws, Regulations, and DOE Directives Applicable to RFETS is deleted in its entirety and replaced with the attachment B in Enclosure 1. Enclosure 1 reflects the following additions and deletions. Where a particular Directive is deleted, all numbered changes to that Directive are also considered deleted, unless specified otherwise.

<table>
<thead>
<tr>
<th>Applicable Laws, Regulations (List A) and Directives (List B) Added to the Contract</th>
<th>Directives Deleted from the contract (List B)</th>
</tr>
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<tbody>
<tr>
<td>10 CFR 830</td>
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<td>DOE O 5670.1A</td>
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2. Section C Statement of Work Technical Exhibit A, III. Waste Management, has been changed as follows

   a. Paragraph C. Low Level Mixed Waste (less than 10 nanocuries per gram), Requirements Column is deleted and replaced with the following:

      "Disposal site waste acceptance criteria and applicable DOE Orders in Section J, Attachment B. All applicable DOT requirements for shipment of radioactive and hazardous waste must be met".

   b. Paragraph D. Low Level Mixed Waste (greater than 10 nanocuries per gram), Requirements Column is deleted and replaced with the following:

      "Disposal site waste acceptance criteria and applicable DOE Orders listed in Section J, Attachment B. All applicable DOT requirements for shipment of radioactive and hazardous waste must be met".

   c. Paragraph G. Waste Minimization, Requirements column, Third Bullet is deleted.
3. Section C Statement of Work, Technical Exhibit A, V Infrastructure and General Site Operations, has been changed as follows:

   a. Paragraph C, Safeguards & Security, Requirements Column fourth bullet is deleted and replaced with the following:

      "Materials Control And Accountability, DOE Order 474 Series".

   b. Paragraph C, Safeguards & Security, Requirements Column fifth bullet is deleted and replaced with the following:

      "Information Security, DOE Order 471 Series".

   c. Paragraph J, Health Effects, Requirements Column is deleted and replaced with the following:

      "Health effects shall be maintained in accordance with Public Law 102-484, 10 CFR 850, and will last until the program and documents are turned over to DOE at the end of this contract".

   d. Paragraph N, Nuclear Safety, Requirements Column is deleted and replaced with the following:

      "DOE Order 420.1, 425.1 and 10 CFR 830 Subpart B - Safety Basis Requirement specify the requirements for nuclear safety".


5. Section E, Technical Exhibit, Government Quality Assurance/ Surveillance Plan, Nuclear Safety Standard is deleted and replaced with the following:

   "All requirements of DOE Orders 420.1, 425.1 and 10 CFR 830 Subpart B - Safety Basis Requirement are satisfactorily met".

Nothing in this modification, intentionally or otherwise changes the target cost, target fee or other terms of this contract.

END OF MODIFICATION
SECTION J
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS
SECTION J

ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS

The DOE Directives and Laws found in the following listings are the “List of Applicable Laws and Regulations,” “List of Applicable Directives” and “List A and B” as those terms are used in paragraph (b) of Clause 1.115, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers and variances that exist in contract DE-AC34-95R100825 will carry forward to this contract. List A is not necessarily an all-inclusive list. The Contractor should follow the established exemption process to obtain relief from requirements of these directives and regulations where applicable.

Section C refers to Statements of Commitment which details a tailored and focused application of Directives for a closure project. The Field Office will enable this tailoring through a “best efforts” approach.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE Directives may no longer exist. For example, when special nuclear materials (SNM) are removed from the site, the conditions for applicability of those DOE Directives addressing safeguard and security of such material may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing, explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such DOE Directives once written notification has been delivered to the Contracting Officer. The Contracting Officer may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise (e.g., SNM is discovered unexpectedly during demolition efforts), the DOE Directive will immediately become applicable once again. Sections or paragraphs of DOE Directives which are not applicable to RFETS (e.g., DOE C 469.2 Section 2 relative to shipping information on SNF and HLW) are self-deleting.

LIST A: Applicable Laws and Regulations

10 CFR 835 RADIOLOGICAL PROTECTION

10 CFR 830 NUCLEAR SAFETY MANAGEMENT

10 CFR 850 BERYLLIUM

LIST B. Applicable DOE Directives

DOE C 140.1-1A DEPARTMENT OF ENERGY INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD 01-26-99

DOE N 142.1 UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS 07-14-99

DOE C 151.1 COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Change 2 09-25-95 08-21-96

DOE C 200.1 INFORMATION MANAGEMENT PROGRAM 09-30-96

DOE M 200.1-1 TELECOMMUNICATIONS SECURITY MANUAL 03-15-97

DOE C 205.1 UNCLASSIFIED CYBER SECURITY PROGRAM 07-26-99

DOE C 205.2 FOREIGN NATIONAL ACCESS TO DEPARTMENT OF ENERGY
CYBER SYSTEMS

DOE N205.3 PASSWORD PROTECTION, INCORPORATION AND USE 11/23/99

DOE C 210.1 PERFORMANCE INDICATORS AND ANALYSIS OF OPERATIONS INFORMATION 09-27-95

DOE C 224.1 CONTRACTOR PERFORMANCE-BASED BUSINESS MANAGEMENT PROCESS 12-08-97

DOE C 225.1 A ACCIDENT INVESTIGATIONS 11-26-97

DOE M 231.1-I ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL CHANGE 001 09-30-95

DOE C 232.1 A OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION 11-07-96

DOE M 232.1-1-A OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION 07-21-97

DOE C 241.1 SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT 08-17-98

DOE C 311.1 A EQUAL EMPLOYMENT OPPORTUNITY AND DIVERSITY PROGRAM 12-30-96

DOE C 350.1 CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS, Change 1 09-30-96

CN 350.5 USE OF FACILITY CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON D.C. AREA 05-08-98

DOE C 413.1 MANAGEMENT CONTROL PROGRAM 04/15/99

DOE C 414.1 A QUALITY ASSURANCE 12-06-95

DOE C 420.1 FACILITY SAFETY 9-29-99

DOE C 425.1 A STARTUP AND RESTART OF NUCLEAR FACILITIES 10-13-95

DOE C 430.1 A LIFE CYCLE ASSET MANAGEMENT 12-28-98

DOE C 435.1 RADIOACTIVE WASTE MANAGEMENT 10-14-98

DOE C of O 440.1 A WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES 07-09-99

DOE C 442.1 DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM 03-27-98

DOE C 452.4.1 PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS MANUAL 02-01-99

DOE C 460.1 A PACKAGING AND TRANSPORTATION SAFETY 07/01/99

DOE C 460.2 DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT 07-01-99

DOE C 460.2 DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT 07-02-96

DOE C 460.2 DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT 09-27-95
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<td>PERSONNEL SELECTION, QUALIFICATION AND TRAINING</td>
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<td>DOE O 5530.1A</td>
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<td>09-20-91</td>
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<td>DOE O 5530.2</td>
<td>NUCLEAR EMERGENCY SEARCH TEAM</td>
<td>09-20-91</td>
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<td>DOE O 5530.3</td>
<td>RADIOLOGICAL ASSISTANCE PROGRAM</td>
<td>01-14-92</td>
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<td>04-10-92</td>
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<td>DOE O 5530.4</td>
<td>AERIAL MEASURING SYSTEM</td>
<td>09-20-91</td>
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<td>DOE O 5530.5</td>
<td>FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER</td>
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<td>CONTROL OF WAPON DATA</td>
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<td>09-02-86</td>
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<td>PACKAGING AND OFFSITE TRANSPORTATION OF NUCLEAR COMPONENTS, AND SPECIAL</td>
<td>07-26-94</td>
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<td>TRANSPORTATION SAFEGUARDS SYSTEM PROGRAM OPERATIONS</td>
<td>05-12-93</td>
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<td>07-15-94</td>
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<td>07-15-94</td>
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<td>CHANGE 001</td>
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<td>PROTECTIVE FORCE PROGRAM</td>
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<td>02-13-95</td>
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<td>MANAGEMENT OF NUCLEAR MATERIALS</td>
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<td>DOE O 5670.3</td>
<td>COUNTERINTELLIGENCE PROGRAM</td>
<td>09-04-92</td>
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M064
3. EFFECTIVE DATE SF6 BLOCK 16
4. REQUISITION/PURCHASE REQ. NO. 34-02RF01904.014
5. PROJECT NO. (If applicable) N/A
6. ISSUED BY U.S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200
7. ADMINISTERED BY (If other than Item 6) CODE DOE/RFP
   Contracts Management Division
   Attn: Charles A. Dan, Jr. (303) 966-8485
8. AMENDMENT OF SOLICITATION NO. N/A
9. DATED (SEE ITEM 11) February 1, 2000
10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC34-00RF01904
10B. DATED (SEE ITEM 13) February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The house 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 stopping, ordering, or telegraphing the same to the authority for receipt of the amendment. 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. IT IS IMMEDIATELY THE EFFECT OF SUCH AMENDMENTS OR IT IS REQUIRED TO FILE AN OFFER ALREADY SUBMITTED, SUCH CHANGE MAY BE MADE BY ADMINISTRATIVE ORDER OF THE CONTRACTING OFFICER, 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.

☐ This contract order is issued pursuant to (Pursuant to) authority of the amendments set forth in Item 14 and made in the contract order no. in Item 10A.

Contract Clause 1.75 Changes - Cost Reimbursement (AUG 1987) - Alternate I (APR 1984)

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 DIF section headings, including solicitation contract subject matter where feasible)


2. See Page 2 of 2

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

I. A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

[Signature]

BARBARA A. MAZUROWSKI
MANAGER

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]
This Modification makes the following revision to the Contract:


1. Section B.2 Target cost and Target fee is changed to read as follows:
   The Target Cost is:
   Target Cost (excludes fee): $3,968,057,508
   Target Fee: $340,298,292

   (This modification revises the Target Cost from $3,967,741,872 to $3,968,057,508 an increase of $315,636 and Target Fee from 340,271,210 to 340,298,292 an increase of $27,082). The Target Cost and Fee have been adjusted as follows:

<table>
<thead>
<tr>
<th>REA</th>
<th>Target Cost</th>
<th>Target Fee</th>
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</thead>
<tbody>
<tr>
<td>PuSPS Inner Can Cap Filter</td>
<td>$143,283</td>
<td>$12,294</td>
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<tr>
<td>Safeguards &amp; Security B&amp;R Code</td>
<td>$93,404</td>
<td>$8,014</td>
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<tr>
<td>DNFSB Recommendation 2000-2</td>
<td>$78,949</td>
<td>$6,774</td>
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<tr>
<td>Total</td>
<td>$315,636</td>
<td>$27,082</td>
</tr>
</tbody>
</table>

2. Changes for incorporation into Part I - The schedule, Section C, Statement of Work, Technical Exhibits:

   a. Technical Exhibit A, paragraph V. Infrastructure and General Site Operations, item., Nuclear Safety, Requirement(s) column is modified to add the following:

      "DNFSB Recommendation 2000-2, Commitments 3, 4, and 5."

   b. Technical Exhibit A, paragraph VIII. Closure Project Funding, the first sentence is modified to read as follows:

      "The Contractor shall plan to execute this Statement of Work assuming a minimum annual combined funding of $657 Million from the Closure Account (EW05) and FS40, received no later than October 1, of each year, for the term of the contract."

Contractor's Statement of Release

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's Request for Equitable Adjustment for "PuSPS Inner Can Cap Filter, Safeguards and Security Budget & Reporting Code, and Defense Nuclear Facility Safety Board Recommendation 2000-2 (Commitment Nos. 3,4 and 5)". Kaiser Hill Company, L.L.C. hereby releases the Government from any and all liability under this contract for further equitable adjustment for the PuSPS Inner Can Cap Filter, Safeguards and Security Budget & Reporting Code, and Defense Nuclear Facility Safety Board Recommendation 2000-2 (Commitment Nos. 3,4 and 5).

End of Modification
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M067

3. EFFECTIVE DATE SEE BLOCK 16

4. REQUISITION/PURCHASE REQ. NO. 34-02RF01904.019

5. PROJECT NO. (if applicable) N/A

6. ISSUED BY U.S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY (if other than Item 6) DOE/RIF
   Contracts Management Division
   Attn: Charles A. Dan, Jr. (303)966-8485

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   KAISER-HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93 Unit B
   Golden, CO 80403-8200

9. AMENDMENT OF SOLICITATION NO.

10. DATED (SEE ITEM 11)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
   The above numbersond solicitation is amended as set forth in item 14. The house and date qualified for receipt of offers are extended, is not extended (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 the 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.
   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 10.
   B. THE ABOVE NUMERATED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES SUCH AS CHANGES IN PAYING OFFICES, APPROPRIATION DATA, ETC., SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF (FAR 43.108)
   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 copies to the issuing office.

The purpose of this modification is to update Section C, Statement of Work Technical Exhibit A and clarify Modification number M067.

1. Modification Number M067 will not be used in this contract.

2. See page 2 of 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.

12A. NAME AND TITLE OF SIGNER (Type or print)
   L.A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
   BARBARA A. MAZUROWSKI
   MANAGER

13A. NAME AND TITLE OF SIGNER (Type or print)
   [Signature of person authorized to sign]

14A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
   [Signature of person authorized to sign]

16A. DATE SIGNED 18-JUN-02

14B. UNITED STATES OF AMERICA

STANDARD FORM 30 (May 10-83)

PUBLIC LAW 94-96

FAR (49 CFR) 52.243
This Modification makes the following revision to the Contract:

1. **Section C Statement of Work Technical Exhibit A, Section V Infrastructure and General Site Operations, paragraph S, Records Management and Document Control**: requirements column is hereby modified to delete the reference to the "Joint Records Management Strategy for Site Closure."

2. **There will be no change to Target Cost, Target Fee, or Target Schedule as a result of this modification.**

End of Modification
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M070

3. EFFECTIVE DATE June 17, 2002

4. REQUISITION/PURCHASE REQ. NO. 34-02RF01904.020

5. PROJECT NO. (if applicable) N/A

6. ISSUED BY CODE

U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

7. ADMINISTERED BY (if other than Item 6) CODE

DOE/RFFO
Contracts Management Division
Attn: Charles A. Dan Jr. (303)396-8485

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

KAISSER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93 Unit B
Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 13)

1. TRACT ID CODE PAGE OF PAGE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The house 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 6 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. IT IS VIRTUOUS 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.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THIS 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 data, 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:

☐ OTHER (Specify type of modification and authority)

D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to update Section J, Attachment E Key Personnel

1. See page 2 of 2
This Modification makes the following revision to the Contract:

1. Section J, Attachment E Key Personnel is replaced in its entirety with the list included as Enclosure 1.

End of Modification
SECTION J
ATTACHMENT E

KEY PERSONNEL
SECTION 1

ATTACHMENT E

KEY PERSONNEL
April 3, 2002

KAISER-HILL COMPANY, L.L.C.

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Parker, Alan M.</td>
<td>President and CEO</td>
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<tr>
<td>Tuor, Nancy R.</td>
<td>Chief Operating Officer</td>
</tr>
<tr>
<td>Trice, Kelly D.</td>
<td>Project Manager, B771 Project</td>
</tr>
<tr>
<td>Ferri, Mark S.</td>
<td>Project Manager, B776 Project</td>
</tr>
<tr>
<td>Trice, Kelly D.</td>
<td>Project Manager, B371 Project</td>
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<td>Ferri, Mark S.</td>
<td>Project Manager, B707 Project</td>
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<td>Ferrera, Dennis, W.</td>
<td>Project Manager, Remediation, Industrial D&amp;D &amp; Site Services Project</td>
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<tr>
<td>Tuor, Nancy R.</td>
<td>Director, Strategic Planning and Integration</td>
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<tr>
<td>Spears, Mark S.</td>
<td>Project Manager, Materials Stewardship Project</td>
</tr>
<tr>
<td>Martinez, Leonard A.</td>
<td>Director of Administration and Chief Financial Officer</td>
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<tr>
<td>Scott, Gregory K.</td>
<td>General Counsel</td>
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<tr>
<td>Powers, Kenneth P.</td>
<td>Director, Safety, Engineering, &amp; Quality Programs</td>
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M072
3. EFFECTIVE DATE SEE BLOCK 16
4. REQUISITION/PURCHASE REQ. NO. 34-02RF01904.022
5. PROJECT NO. (If applicable) N/A

8. ISSUED BY
   U.S. Department of Energy
   Rocky Flats Field Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY (If other than Item 6) CODE
   DOE/RF0
   Contracts Management Division
   Attn: Charles A. Dan, Jr. (303)966-8485

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   KAISER HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93 Unit B
   Golden, CO 80403-8200

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
   □ The above numbered solicitation is amended as set forth in Item 14. The house 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 Item 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.
   □ 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
   □ THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation code, etc.) PERFORMED IN ITEM 14, PURSUANT TO THE AUTHORITY OF 41 U.S.C. 433(b).
   □ THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
   □ OTHER (Specify type of modification and authority)
   □ IMPORTANT: Contractor □ is not, ☑ is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by U.S. section headings, including solicitation/contract subject number where feasible.)
   1. The purpose of this modification is to update Section 1, Attachment B Laws, Regulations, and DOE Directives Applicable to RFETS.
   2. See Page 2 of 2

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

1A. NAME AND TITLE OF SIGNER (Type or print)
   L.A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER
   [Signature of person authorized to sign]
   11/10/02

1B. UNITED STATES OF AMERICA
   11/15/02

STANDARD FORM 30 (Rev. 10/82)
PREVIOUS EDITION
UNSADDLED
This Modification makes the following revisions to the Contract:

1. Section I, Attachment B: Laws, Regulations, and DOE Directives Applicable to RFETS is deleted in its entirety and replaced with the attachment B in Enclosure 1. Enclosure 1 reflects the following additions and deletions. Where a particular Directive is deleted, all numbered changes to that Directive are also considered deleted, unless specified otherwise. In addition to the additions and deletions identified there have been several administrative changes made to the list.

<table>
<thead>
<tr>
<th>Applicable Laws, Regulations (List A) and Directives (List B) Added to the Contract</th>
<th>Directives Deleted from the contract (List B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE C 221.1</td>
<td>DOE M 232.1-1A Chpt. 9 Group 5</td>
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<td>DOE C 221.2</td>
<td>DOE C 420.1</td>
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<td>DOE M 231.1-1 Change 2</td>
<td>DOE C 425.1A</td>
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<td>DOE C 474.1A</td>
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<tr>
<td>DOE M 474.1-1A</td>
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2. Section C. Statement of work Technical Exhibit A, V. Infrastructure and General Site Operations Paragraph G. Audit Support Services Requirements Column is changed to read as follows:

"Audit Support Services shall be provided in accordance with DOE Order 221.2, Cooperation with the Office of Inspector General; and, Department of Energy, Office of General Counsel, Legal Services and Litigation Management Policies and Procedures".


Any impacts associated with the incorporation of the Orders and Directives will be handled in accordance with the Changes clause and in a separate contract modifications.

END OF MODIFICATION
SECTION J

ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS
SECTION J
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS

The DOE Directives and Laws found in the following listings are the “List of Applicable Laws and Regulations,” “List of Applicable Directives” and “Lists A and B” as those terms are used in paragraph (b) of Clause I.115, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers and variances that exist in contract DE-AC34-95R00825 will carry forward to this contract. List A is not necessarily an all-inclusive list. The Contractor should follow the established exemption process to obtain relief from requirements of these directives and regulations where applicable.

Section C refers to Statements of Commitment which details a tailored and focused application of Directives for a closure project. The Field Office will enable this tailoring through a “best efforts” approach.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE Directives may no longer exist. For example, if special nuclear materials (SNM) are removed from the site, the conditions for applicability of those DOE Directives addressing safeguard and security of such material may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing, explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such DOE Directives once written notification has been delivered to the Contracting Officer. The Contracting Officer may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise (e.g., SNM is discovered unexpectedly during demolition efforts), the DOE Directive will immediately become applicable once again.

Sections or paragraphs of DOE Directives which are not applicable to RFETS (e.g., DOE C 460.2 Section 2 relative to shipping information on SNF and HLW) are self-deleting.

LIST A: Applicable Laws and Regulations
10 CFR 835 RADIOLOGICAL PROTECTION
10 CFR 830 NUCLEAR SAFETY MANAGEMENT
10 CFR 850 BERYLLIUM

LIST B: Applicable DOE Directives
DOE C 140.1-1A DEPARTMENT OF ENERGY INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD 01-26-99
DOE N 142.1 UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS 07-14-99
DOE C 151.1 COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Change 2 09-25-95
08-21-96
DOE C 200.1 INFORMATION MANAGEMENT PROGRAM 09-30-96
DOE M 200.1-1 TELECOMMUNICATIONS SECURITY MANUAL 03-15-97
DOE C 205.1 UNCLASSIFIED CYBER SECURITY PROGRAM 07-26-99
DOE C 205.2 FOREIGN NATIONAL ACCESS TO DEPARTMENT OF ENERGY CYBER SYSTEMS 11-01-99

Section J, Attach B – Pg 1
DOE N 205.3  PASSWORD PROTECTION, INCORPORATION AND USE  11-23-99
DOE C 210.1  PERFORMANCE INDICATORS AND ANALYSIS OF OPERATIONS INFORMATION  09-27-95
DOE C 221.1  REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL  03-22-01
DOE C 221.2  COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL  03-22-01
DOE C 224.1  CONTRACTOR PERFORMANCE-BASED BUSINESS MANAGEMENT PROCESS  12-08-97
DOE C 225.1A  ACCIDENT INVESTIGATIONS  11-26-97
DOE M 231.1-1  ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL
CHANGE 001
CHANGE 002  09-30-95
11-07-96
01-28-00
DOE C 232.1A  OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION  07-21-97
DOE M 232.1-1A  OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION EXCLUDING CHAPTER 9 GROUP 5  07-21-97
DOE C 241.1  SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT  08-17-98
DOE C 311.1A  EQUAL EMPLOYMENT OPPORTUNITY AND DIVERSITY PROGRAM  12-30-96
DOE C 350.1  CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS, Change 1
DOE CN 350.5  USE OF FACILITY CONTRACTOR EMPLOYEES FOR SERVICES TO
DOE IN THE WASHINGTON D.C. AREA  04-15-99
DOE C 413.1  MANAGEMENT CONTROL PROGRAM  12-06-95
DOE C 414.1A  QUALITY ASSURANCE  9-29-99
DOE C 420.1A  FACILITY SAFETY  5-20-02
DOE C 425.1B  STARTUP AND RESTART OF NUCLEAR FACILITIES  12-21-00
DOE C 430.1A  LIFE CYCLE ASSET MANAGEMENT  10-14-98
DOE C 435.1  RADIOACTIVE WASTE MANAGEMENT  07-09-99
DOE C 440.1A  WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES
DOE C 442.1  DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM  02-01-99
DOE C 443.1  PROTECTION OF HUMAN SUBJECTS  05-15-00

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<table>
<thead>
<tr>
<th>DOE C 452.4-1</th>
<th>PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS MANUAL</th>
<th>07/01/99</th>
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<tr>
<td>DOE C 460.1A</td>
<td>PACKAGING AND TRANSPORTATION SAFETY</td>
<td>10-02-96</td>
</tr>
<tr>
<td>DOE C 460.2</td>
<td>DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT CHANGE I</td>
<td>09-27-95</td>
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<tr>
<td>DOE C 461.1</td>
<td>PACKAGING AND TRANSFER OR TRANSPORTATION OF MATERIALS OF NATIONAL SECURITY INTEREST</td>
<td>9-29-00</td>
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<tr>
<td>DOE C 470.1</td>
<td>CONTRACTOR SAFEGUARDS AND SECURITY PROGRAM REQUIREMENTS</td>
<td>09-28-95</td>
</tr>
<tr>
<td>DOE C 470.2A</td>
<td>SECURITY AND EMERGENCY MANAGEMENT INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM</td>
<td>03-01-00</td>
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<tr>
<td>DOE C 471.1A</td>
<td>IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION</td>
<td>06-30-00</td>
</tr>
<tr>
<td>DOE M 471.1B</td>
<td>IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL CHANGE I</td>
<td>06-30-00</td>
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<tr>
<td>DOE C 471.2A</td>
<td>INFORMATION SECURITY PROGRAM</td>
<td>03-27-97</td>
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<tr>
<td>DOE C 471.2-1B</td>
<td>CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL CHAPTER III PARAGRAPHS 1 AND 2, AND CHAPTER IV ONLY</td>
<td>01-06-99</td>
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<tr>
<td>DOE C 471.2-1C</td>
<td>CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL</td>
<td>04-17-00</td>
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<td>DOE C 471.2-2</td>
<td>CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL</td>
<td>08-03-99</td>
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<tr>
<td>DOE CN 471.3</td>
<td>REPORTING INCIDENTS OF SECURITY CONCERN</td>
<td>04-13-01</td>
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<tr>
<td>DOE C 472.1B</td>
<td>PERSONNEL SECURITY ACTIVITIES</td>
<td>03-24-97</td>
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<td>DOE C 473.1</td>
<td>CARRYING SEMIAUTOMATIC PISTOLS WITH A ROUND IN THE CHAMBER</td>
<td>10-28-99</td>
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<td>DOE M 473.2-1</td>
<td>FIREARMS QUALIFICATION COURSE'S MANUAL CHANGE 001</td>
<td>07-08-97</td>
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<td>DOE C 473.2</td>
<td>PROTECTIVE FORCE PROGRAM</td>
<td>06-30-00</td>
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<td>DOE C 473.2-2</td>
<td>PROTECTIVE FORCE PROGRAM MANUAL CHANGE I</td>
<td>06-20-00</td>
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<td>DOE CN 473.3</td>
<td>SECURITY CONDITIONS</td>
<td>08-07-02</td>
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<td>DOE C 474.1A</td>
<td>CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS</td>
<td>11-20-00</td>
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<td>DOE C 474.1-1A</td>
<td>MANUAL FOR CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS</td>
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<td>Code</td>
<td>Title</td>
<td>Date(s)</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------</td>
<td>---------------</td>
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<tr>
<td>DOE C 474.1-2</td>
<td>NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION</td>
<td>02-10-98, 11-16-98</td>
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</table>
| DOE C 475.1-1 | IDENTIFYING CLASSIFIED INFORMATION  
[Includes only Attachment 2, the CRD document within Manual 475.1-1, along with the Definitions in Attachment 1 and the "Index-CRD".] | 05-08-98 |
| DOE C 551.1A | FOREIGN TRAVEL                                                         | 8-25-00       |
| N/A        | ACCOUNTING HANDBOOK                                                  | Undated       |
|            | (This document issued 10/17/95 by letter, E.E. Smelley to distribution) |               |
| DOE O 1270.2B | SAFEGUARDS AGREEMENT WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY     | 06-23-92      |
| DOE O 1450.4 | CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS | 11-12-92      |
| DOE O 2300.1B | AUDIT RESOLUTION AND FOLLOWUP                                         | 06-08-92      |
| DOE O 4330.4B | MAINTENANCE MANAGEMENT PROGRAM                                       | 02-10-94      |
| DOE O 5400.5 | RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT CHANGE 002     | 02-08-90, 01-07-93 |
| DOE O 5480.19 | CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES CHANGE 001    | 07-09-96, 05-18-92 |
| DOE O 5480.20A | PERSONNEL SELECTION, QUALIFICATION AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES | 11-15-94 |
| DOE O 5530.1A | ACCIDENT RESPONSE GROUP                                               | 09-20-91      |
| DOE O 5530.2 | NUCLEAR EMERGENCY SEARCH TEAM                                         | 09-20-91      |
| DOE O 5530.3 | RADIOLOGICAL ASSISTANCE PROGRAM                                       | 01-14-92, 04-10-92 |
| DOE O 5530.4 | AERIAL MEASURING SYSTEM                                               | 09-20-91      |
| DOE O 5530.5 | FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER CHANGE 001     | 07-10-92, 12-02-92 |
| DOE O 5610.2 | CONTROL OF WEAPON DATA                                                | 08-01-80, 09-02-86 |
| DOE O 5632.1C | PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS          | 07-15-94      |
| DOE M 5632.1C-1 | MANUAL FOR PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS | 07-15-94, 04-10-96 |

Section 1, Attach B – Pg 4
(Excluding Chapter III, paragraphs 1, 2, and 4 - 9; and Excluding Chapter XI)

DOR O 5660.1B MANAGEMENT OF NUCLEAR MATERIALS 05-26-94

DOR O 5670.3 COUNTERINTELLIGENCE PROGRAM 09-04-92
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: See Block 16C

2. AMENDMENT/MODIFICATION NO.: M073

3. EFFECTIVE DATE: See Block 16C

4. REQUISITION PURCHASE REQ. NO.: 34-02RF01904.023

5. PROJECT NO. (if applicable): 

6. ISSUED BY:
   U.S. Department of Energy
   ROCKY FLAT'S FIELD OFFICE
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

7. ADMINISTERED BY (if other than Item 6): CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., state, county, city and zip code)
   KAIser-HILL COMPANY, L.L.C.
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.:

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.:
     DE-AC34-00RF01904

10B. DATED (SEE ITEM 13)
     January 24, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
   □ The above numbered solicitation is amended as set forth in item 14. The house 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 item 9 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.
   14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF sectional headings, including solicitation/contract subject matter where feasible):
      2. See Page 2 of 2.

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

L. A. MARTINEZ, DIRECTOR OF ADMINISTRATION & CHIEF FINANCIAL OFFICER

Barbara M. Mazurowski
MANAGER

116 U.S. DEPARTMENT OF ENERGY
116 UNITED STATES OF AMERICA

11C. DATE SIGNED

7-23-02

STANDARD FORM 30 (Rev. 07-83)
PREVIOUS EDITION
30-105
UNAVAILABLE
This Modification makes the following revisions to the Contract:

Equitable Adjustment for IAEA safeguards measures for the PuSFS (REA No. 2000-1011), and WIPP Waste Acceptance Criteria, Part II (REA No. 2000-1005). The IAEA safeguards measures were described and directed in correspondence from the RFFO Manager and the RFFO Contracting Officer to the Contractor (dated August 24, 2000 and January 22, 2001, respectively). The WIPP Waste Acceptance Criteria were directed by Contract Modifications M005 and M021.

1. Section B.2 Target Cost and Target Fee are changed to read as follows:

   Target Cost (excludes Fee)  $3,973,273,309
   Target Fee                 $ 340,824,461

   (This Modification revises the Target Cost from $3,968,057,508 to $3,973,273,309, an increase of $5,215,801, and Target Fee from $340,298,292 to $340,824,461, an increase of $526,169. These increases reflect the following adjustments:

<table>
<thead>
<tr>
<th>REA</th>
<th>Target Cost</th>
<th>Target Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAEA Safeguards Measures</td>
<td>$ 48,148</td>
<td>$  4,131</td>
</tr>
<tr>
<td>WIPP Waste Acceptance Criteria, Part II</td>
<td>$ 5,167,653</td>
<td>$522,038</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$ 5,215,801</td>
<td>$526,169</td>
</tr>
</tbody>
</table>

Contractor's Statement of Release

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's Requests for Equitable Adjustment (REAs) for "International Atomic Energy Agency (REA No. 2000-1011)," and "WIPP Waste Acceptance Criteria Part II (REA No. 2000-1005)," Kaiser-Hill Company, L.L.C. hereby releases the Government from any and all liability under this contract for further equitable adjustment for the Contractor's Requests for Equitable Adjustment (REAs) for "International Atomic Energy Agency (REA No. 2000-1011)," and "WIPP Waste Acceptance Criteria Part II (REA No. 2000-1005)."

End of Modification
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO.  M080
3. EFFECTIVE DATE  See Block 16
4. REQUISITION/ PURCHASE REQ. NO.  DE-AC34-02RF01904.030
5. PROJECT NO.  (If applicable)  N/A
6. ISSUED BY  DOE/EDE
   Contracts Management Division
   Attn: Tod W. Anderson (303) 966-4031
   DOE/EDE
   Contracts Management Division
   Attn: Tod W. Anderson (303) 966-4031
7. ADMINISTERED BY  (If other than Item 6)  CODE

8. NAME AND ADDRESS OF CONTRACTOR  (No., street, county, state and zip code)
   KAISER HILL COMPANY, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

CODE  FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
   □ The above numbered solicitation is amended as set forth in item 14. The house and rate specified for receipt of
   offers must be increased 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 this 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
   this amendment and amendment number. FAILURE TO ACKNOWLEDGE RECEIPT OF THIS AMENDMENT MAY RESULT
   IN REJECTION OF YOUR OFFER. If by written or by letter, each letter must be signed in accordance with the
   requirements of this solicitation. If by letter, the letter must be 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.
   □
   a. This amendment is issued pursuant to authority to modify the contract as set forth in item 14 as described in the
   contracts/ order as described in item 14.
   b. This amendment is issued pursuant to the authority of FAR Part 31.
   c. This supplemental agreement is entered into pursuant to authority of:
      Mutual Agreement of the Parties
      □
      □ Other (Specify type and number)
   □
   E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by U.S. section headings, including all tilt and contract subject matter titles)

The purpose of this modification is to make updates to Section B, Clause B.6, and Section H, Clause H.2 and make corrections to sections C, Technical Exhibit A, Section E., Clause E.6, and Section I, Clause I-23.

See page 2 of 2
This Modification makes the following revisions to the Contract:

1. Section B, Clause B.6 entitled “Fee Payment Schedule and Fee Payment Withholdings”, Subparagraph (i) chart is changed to reflect the addition of the following penalty:

<table>
<thead>
<tr>
<th>Title</th>
<th>Category</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>B776 Gas Venting Incident</td>
<td>III</td>
<td>4/10/02</td>
<td>$100,000.00</td>
</tr>
</tbody>
</table>

2. Contract Modification M063 was intended to delete and replace only the first bullet in each of Section C, Statement of Work, Technical Exhibit A, III Waste Management, Paragraphs C. Low Level Mixed Waste (Less than 10 nanocuries per gram) “Requirements” column and Section D. Low Level Mixed Waste (greater than 10 nanocuries per gram) “Requirements” column. Therefore the additions to these sections by Mod 14 remain in the contract.

3. Section E, Clause E.6 entitled “Technical Exhibits, Government Quality Assurance/Surveillance Plan” title line is corrected to add the section number to the title as follows:

   E.6 TECHNICAL EXHIBIT

4. Section H, Clause H.2 entitled “Technical Direction” Paragraph (b) is modified to delete Hank Dalton.

5. Contract Modification M041 should not have deleted the last sentence from Section I, Clause I.23 entitled “Incentive Fee (MAR 1997)” Fill-in Information column. Therefore, the following sentence remains in the contract under Section I, Clause I.23 Fill in Information:

   The provisions set forth above are depicted by the curve included in Section J, Attachment H.

6. Nothing in this modification intentionally or otherwise changes the target cost, target fee or other terms of this contract.

   End of Modification
This Modification makes the following revision to the Contract:

1. Section J, Attachment E Key Personnel is replaced in its entirety with the list included as Enclosure 1.

End of Modification
SECTION J

ATTACHMENT E

KEY PERSONNEL
SECTION I

ATTACHMENT E

KEY PERSONNEL
December 19, 2002

KAISER-HILL COMPANY, L.L.C.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parker, Alan M.</td>
<td>President and CEO</td>
</tr>
<tr>
<td>Tuor, Nancy R.</td>
<td>Chief Operating Officer</td>
</tr>
<tr>
<td>Trice, Kelly D.</td>
<td>Project Manager, B771 Project</td>
</tr>
<tr>
<td>Ferri, Mark S.</td>
<td>Project Manager, B776 Project</td>
</tr>
<tr>
<td>Trice, Kelly D.</td>
<td>Project Manager, B371 Project</td>
</tr>
<tr>
<td>Ferri, Mark S.</td>
<td>Project Manager, B707 Project</td>
</tr>
<tr>
<td>Ferrera, Dennis, W.</td>
<td>Project Manager, Remediation, Industrial D&amp;D &amp; Site Services Project</td>
</tr>
<tr>
<td>Tuor, Nancy R.</td>
<td>Director, Strategic Planning and Integration</td>
</tr>
<tr>
<td>Spears, Mark S.</td>
<td>Project Manager, Materials Stewardship Project</td>
</tr>
<tr>
<td>Martinez, Leonard A.</td>
<td>Director of Administration and Chief Financial Officer</td>
</tr>
<tr>
<td>Lindsay, Dana C.</td>
<td>General Counsel</td>
</tr>
<tr>
<td>Lyle, Jerry L.</td>
<td>Director, Safety, Engineering, &amp; Quality Programs</td>
</tr>
</tbody>
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO.
M089

3. EFFECTIVE DATE
See Block 16

4. REQUISITION/PURCHASE REQ. NO.
DE-AC34-02RF01904.008

5. PROJECT NO. (If applicable)
N/A

6. ISSUED BY

U.S. Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

6A. AMENDMENT OF SOLICITATION NO.

6B. DATED (SEE ITEM 12)
February 1, 2000

6C. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC34-00RF01904

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
KAISER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

10A. AMENDMENT OF SOLICITATION NO.

10B. DATED (SEE ITEM 12)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of
Offers
☐ 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:
☐ By completing Items 8 and 12 and returning copies of the amendment;
☐ By acknowledging receipt of this amendment on each copy of the offer
submitting; or
☐ By separate letter or telegram which includes a reference to the solicitation and amendment number. 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 letter or telegraph, provided each letter or telegraph
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.

☐ 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 ordering office, appropriation rate, etc.) SET FORTH IN
ITEM 14A, PURSUANT TO THE AUTHORITY OF FAR 45.1003.

☐ 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 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by COE section headings, including pertinent financial data and contract numbers when feasible)

The purpose of this modification is to add a listing of the current Authorization Agreements as well as update the Authorization Agreements and makes corrections to Section 7 "Invoice/Payment Procedures" and Section C Technical Exhibit A. I. Special Nuclear Material Paragraphs A, B, and C.

See page 2 of 2

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

10A. NAME AND TITLE OF SIGNER (Type or print)
L. A. Martinez
Director of Administration and Chief Financial Officer

10B. CONTRACT/ORDER NO.
DE-AC34-02RF01904

10C. DATE SIGNED
3/18/03

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Eugene C. Schmitz
Manager

16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)

16C. DATE SIGNED
2/14/03

NSN 7540-01-102-2670
PREVIOUS EDITION
UNUSABLE

STANDARD FORM 10 (Rev. 10-83)
Prepared by USA
FAX (402) 479-5245
This Modification makes the following revision to the Contract:

1. Section J, Attachment G, Authorization Agreements, is updated to include Enclosure 1 as a list of current Authorization Agreements. In addition, the following three Authorization Agreements have been added to the contract:

<table>
<thead>
<tr>
<th>RFETS-004</th>
<th>Building 707/707A</th>
<th>Revision 3</th>
</tr>
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<tbody>
<tr>
<td>RFETS-006</td>
<td>Building 559</td>
<td>Revision 2</td>
</tr>
<tr>
<td>RFETS-018</td>
<td>Building 460</td>
<td>Revision 0</td>
</tr>
</tbody>
</table>

2. Section G Paragraph 7 “Invoice/Payment Procedures” Subparagraph (b) shall be modified to read as follows:

   (b) The Contractor may submit cost invoices no more frequently than every two weeks. Fee invoices will be submitted in accordance with Clause B.6.

3. Section C. Statement of Work Technical Exhibit A. I. Special Nuclear Material Paragraph A. Plutonium Requirements Column third bullet is changed to read as follows:

   “DOE Orders 461.1 and 460.1A must be followed”.

4. Section C. Statement of Work Technical Exhibit A. I Special Nuclear Material Paragraphs B Highly Enriched Uranium and C. Other Nuclear Materials Requirements Column second bullet is changed to read as follows:

   “DOE Orders 461.1 and 460.1A must be followed”.

End of Modification
# SECTION J

**ATTACHMENT G**

**AUTHORIZATION AGREEMENTS**

<table>
<thead>
<tr>
<th>Facility</th>
<th>AA Number</th>
<th>Current Revision</th>
<th>Approved</th>
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO.  
M091

6. ISSUED BY  
U.S. Department of Energy
Rocky Flats Field Office
10803 Highway 93, Unit A
Golden, CO 80403-8200

8. NAME AND ADDRESS OF CONTRACTOR  
KAISER-HILL COMPANY, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

3. EFFECTIVE DATE  
See Block 16

4. REQUISITION/PURCHASE REQ. NO.  
DE-AC34-02RF01904.010

5. PROJECT NO. (if applicable)  
N/A

7. ADMINISTERED BY (if other than item 6)  

9A. AMENDMENT OF SOLICITATION NO.  

9B. DATED (see item 11)  

10A. MODIFICATION OF CONTRACT/ORDER NO.  
DE-AC34-00RF01904

10B. DATED (see item 13)  
February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  
☐ The above referenced solicitation is amended as set forth in item 14. The hour and date specified for receipt of 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 11 and 15 and returning the copies of the amendment; (b) by acknowledgment of 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 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.

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

Contract Clause 1.23, "Incentive Fee".

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

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

The purpose of this modification is to update Section B, Clause B.8 "Additional Item(s) Excluded From Actual Cost".

See page 2 of 2

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

☐ 15A. NAME AND TITLE OF SIGNER (type or print)  
L. A. Martinez  
Director of Administration and Chief Financial Officer

☐ 16A. NAME AND TITLE OF CONTRACTING OFFICER (type or print)  
Eugene C. Schmidt  
Manager

☐ 16B. UNITED STATES OF AMERICA  

☐ 16C. SIGNATURE OF CONTRACTING OFFICER  

STANDARD FORM 39 (Rev. 10-95)  
PREVIOUS EDITION  
UNSUITABLE

3-1005  
3-100

FAR 48 DFP 2324
This Modification makes the following revision to the Contract:

1. Section B. Clause B.8, “Additional Item(s) Excluded From Actual Cost” is hereby deleted in its entirety and replaced with the following:

Subparagraph (e) Clause 1.23, “Incentive Fee” identifies certain costs that will not be included in “total allowable cost” for the purposes of fee adjustment. As set forth in subparagraph (e)(5), all other allowable costs are included in “total allowable cost” for fee adjustment in accordance with subparagraph (e), unless otherwise specifically provided in this Contract. The following item(s) of cost are not to be included in “total allowable cost” for the purposes of fee adjustment under the clause “Incentive Fee”:

a. The cost of any lump-sum payment directed by the Contracting Officer in accordance with Clause H.9 “Responsibilities for Operation/Termination of Benefits systems.”

b. Increased disposal or transportation costs for waste disposal sites controlled by DOE (such as NTS and WIPP).

c. All administrative and closeout costs incurred by Contractor as referenced in Clause F.3 of the Contract.

d. Cost associated with specially-funded (e.g., EM-50 funded) technology deployment or implementation projects. Note: The exception applies only to the specially-funded portion of any such projects.

c. Costs of Contractor support to DOE:
   1. From time to time, the Contracting Officer may request Contractor, and Contractor may agree, to perform certain services for DOE. Such services are generally those that are not required as closure-related under the contract (by way of example, activities such as B/060 upgrades, GSA vehicle maintenance, CDPHE water sampling support, sampling support to Xcel for an easement, etc.), and fall into the following categories.
      (a) Cost of work performed to support DOE Requests for Contractor to perform work in support of activities for which DOE is responsible;
      (b) Cost of work performed to support IWOs/MPOs accepted by Contractor, Work requests from other DOE Sites that are transmitted via DOE/RFFO through the Interoffice Work Order (IWO) or Memorandum Purchase Order (MPO) process.
      (c) Cost of work performed under Clause 1.75 “Changes” when the estimated cost of the work is less than $100,000.
2. For each accepted request, the parties will agree on whether the services meet the criteria of this section, and are therefore included in this Clause B.8 and excluded from actual cost, or whether the services are properly the subject of a Request for Equitable Adjustment under the "Changes" Clause.

3. The scope, estimated cost and funding of each service within (e) (1) above will be reflected in a Contract Modification to the Financial Plan.

2. Nothing in this modification intentionally or otherwise changes the Target Cost, Target Fee or other terms of this Contract.

End of Modification
# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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<tr>
<th>1. CONTRACT ID CODE</th>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (If applicable)</th>
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<th>6. ISSUED BY</th>
<th>7. ADMINISTERED BY (if other than item 6)</th>
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<tbody>
<tr>
<td>U.S. Department of Energy (Rocky Flats Field Office) 10808 Hwy 93, Unit A Golden, CO 80403-8200</td>
<td>CODE N/A</td>
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<table>
<thead>
<tr>
<th>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</th>
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<tr>
<td>Kaiser-Hill Company, LLC Rocky Flats Environmental Technology Site 10808 Highway 93, Unit B Golden, CO 80403-8200</td>
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<th>9A. AMENDMENT OF SOLICITATION NO.</th>
<th>9B. DATED (SEE ITEM 11)</th>
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<th>10B. DATED (SEE ITEM 13)</th>
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<td>DE-AC34-00RF01904</td>
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</table>

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- The above numbered solicitation is amended as set forth in item 14. The house 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)

- 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:

- Mutual Agreement of the Parties

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

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

- A. This is not, X 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 incorporate updates to:


See Page 2 of 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.

1A. NAME AND TITLE OF SIGNER (Type or print)
L. A. Martinez, Director of Administration and Chief Financial Officer

15C. DATE SIGNED
4/28/04

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Charles A. Dan Jr., Contracting Officer

16C. DATE SIGNED
4/28/04
This Modification makes the following revision to the Contract:

1. Section C, Statement of Work, Technical Exhibit C: "List of Rocky Flats Environmental Technology Site Compliance Orders, Agreements and Permits" is deleted and replaced with Enclosure 1.

2. Section J, Attachment B: "Laws, Regulations, and DOE Directives Applicable to RFETS" is deleted in its entirety and replaced with the attachment B in Enclosure 2. Enclosure 2 reflects the following additions and deletions. Where a particular Directive is deleted, all numbered changes to that Directive are also considered deleted, unless specified otherwise.

<table>
<thead>
<tr>
<th>Applicable Laws, Regulations (List A) and Directives (List B) Added to the Contract</th>
<th>Directives Deleted from the contract (List B)</th>
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<tbody>
<tr>
<td>M 231.1-2</td>
<td>O 210.1</td>
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<td>O 224.1</td>
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<td>C 473.1</td>
<td>O 232.1A</td>
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<td>O 5632.1C</td>
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<td>O 5632.1C-1</td>
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</table>

3. Section J Attachment C: "Small and Small Disadvantaged Business Subcontracting Plan" is deleted and replaced with Enclosure 3.


5. Nothing in this modification intentionally or otherwise changes the Target Cost, Target Fee or other terms of this Contract.

End of Modification
Exhibit C

**List of Rocky Flats Environmental Technology Site Compliance Orders, Agreements and Permits**

<table>
<thead>
<tr>
<th>Parties</th>
<th>Statute</th>
<th>Type</th>
<th>Date Executed</th>
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<tbody>
<tr>
<td>DOE/Colorado</td>
<td>RFCA/CHWA/FFCA</td>
<td>Site Treatment Plan COOC</td>
<td>10/3/95</td>
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<tr>
<td>DOE-Kaiser-Hill/Colorado</td>
<td>RCRA/CHWA</td>
<td>Idle Equipment and Tanks COOC</td>
<td>8/21/97</td>
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<td>DOE/Colorado</td>
<td>RCRA/CHWA</td>
<td>Mixed Residues COOC</td>
<td>10/27/99</td>
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<tr>
<td>DOE-Kaiser-Hill/Colorado</td>
<td>RCRA/CHWA</td>
<td>RCRA Permit</td>
<td>6/30/97</td>
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<td>DOE/EPA/Colorado</td>
<td>RCRA/CHWA/ERCLA</td>
<td>RFCA</td>
<td>7/19/96</td>
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<tr>
<td>DOE-Kaiser-Hill-RFCSS/EPA</td>
<td>CWA</td>
<td>NPDES Permit</td>
<td>10/27/00</td>
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<tr>
<td>DOE-Kaiser-Hill/CDPHE</td>
<td>CAA</td>
<td>Title V Operating Permit</td>
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CAA = Clean Air Act  
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act  
CHWA = Colorado Hazardous Waste Act  
COOC = Compliance Order on Consent  
CWA = Clean Water Act  
FFCA = Federal Facility Compliance Act  
NPDES = National Pollution Discharge Elimination System  
RCRA = Resource Conservation and Recovery Act  
RFCA = Rocky Flats Cleanup Agreement

**Ecological Permits**

<table>
<thead>
<tr>
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<td>ESA</td>
<td>Preble’s Mouse Take Permit (trapping &amp; monitoring)</td>
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<td>Kaiser-Hill</td>
<td>MBTA</td>
<td>Special Purpose/Salvage Permit (collection of federally protected species)</td>
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<td>Kaiser-Hill</td>
<td>MBTA</td>
<td>Depredation Nest Removal Permit</td>
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<td>Kaiser-Hill</td>
<td>CDOW</td>
<td>Scientific Collection License: Aquatic</td>
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<td>Kaiser-Hill</td>
<td>CDOW</td>
<td>Scientific Collection License: Herpetile</td>
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</table>

CDOW: Colorado Division of Wildlife  
ESA: Endangered Species Act  
MBTA: Migratory Bird Treaty Act
SECTION J
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS
SECTION J
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS

The DOE Directives and Laws found in the following listings are the “List of Applicable Laws and Regulations,” “List of Applicable Directives” and “Lists A and B” as those terms are used in paragraph (b) of Clause I.115, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers and variances that exist in contract DE-AC34-95RF00825 will carry forward to this contract. List A is not necessarily an all-inclusive list. The Contractor should follow the established exemption process to obtain relief from requirements of these directives and regulations where applicable.

Section C refers to Statements of Commitment which details a tailored and focused application of Directives for a closure project. The Field Office will enable this tailoring through a “best efforts” approach.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE Directives may no longer exist. For example, when special nuclear materials (SNM) are removed from the site, the conditions for applicability of those DOE Directives addressing safeguard and security of such material may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing, explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such DOE Directives once written notification has been delivered to the Contracting Officer. The Contracting Officer may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise (e.g., SNM is discovered unexpectedly during demolition efforts), the DOE Directive will immediately become applicable once again.

Sections or paragraphs of DOE Directives which are not applicable to RFETS (e.g., DOE C 460.2 Section 2 relative to shipping information on SNF and HLW) are self deleting.

LIST A: Applicable Laws and Regulations
10 CFR 835 RADIOPROTECTIVE
10 CFR 830 NUCLEAR SAFETY MANAGEMENT
10 CFR 850 BERYLLIUM

LIST B: Applicable DOE Directives
DOE C 140.1-1A DEPARTMENT OF ENERGY INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD 01-26-99
DOE N 142.1 UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS 07-14-99
DOE C 151.1 COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Change 2 09-25-95
08-21-96
DOE C 200.1 INFORMATION MANAGEMENT PROGRAM 09-30-96
DOE M 200.1-1 TELECOMMUNICATIONS SECURITY MANUAL 03-15-97
DOE C 205.1 UNCLASSIFIED CYBER SECURITY PROGRAM 07-26-99
DOE C 205.2 FOREIGN NATIONAL ACCESS TO DEPARTMENT OF ENERGY CYBER SYSTEMS 11-01-99

Section J, Attach B – Pg 1
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<td>DOE N 205.3</td>
<td>PASSWORD PROTECTION, INCORPORATION AND USE</td>
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<td>ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL</td>
<td>09-30-95</td>
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<td>USE OF FACILITY CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON D.C. AREA</td>
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DOE C 470.2A  SECURITY AND EMERGENCY MANAGEMENT INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM  03-01-00
DOE C 471.1A  IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION  06-30-00
DOE M 471.1-1  IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL  06-30-00  10-23-01
DOE C 471.2A  INFORMATION SECURITY PROGRAM  03-27-97
DOE C 471.2-1B  CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL  01-06-99  04-17-00
DOE C 471.2-1C  CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL  04-17-00
DOE C 471.2-2  CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL  08-03-99
DOE CN 471.3  REPORTING INCIDENTS OF SECURITY CONCERN  04-13-01
DOE C 472.1C  PERSONNEL SECURITY ACTIVITIES  04-17-01
DOE C 473.1  PHYSICAL PROTECTION PROGRAM  12-23-02
DOE M 473.1-1  PHYSICAL PROTECTION PROGRAM MANUAL  12-23-02
DOE M 473.2-1  FIREARMS QUALIFICATION COURSES MANUAL  07-08-97  08-21-97
DOE C 473.2  PROTECTIVE FORCE PROGRAM  06-30-00
DOE C 473.2-2  PROTECTIVE FORCE PROGRAM MANUAL  06-30-00  12-20-01
DOE CN 473.8  SECURITY CONDITIONS  08-07-02
DOE C 474.1A  CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS  11-20-00
DOE C 474.1-1A  MANUAL FOR CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS  11-20-00
DOE C 474.1-2  NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION  02-10-98  11-16-98
DOE C 475.1-1  IDENTIFYING CLASSIFIED INFORMATION  05-08-98
[Includes only Attachment 2, the CRD document within Manual 475.1-1, along with the Definitions in Attachment 1 and the "Index-CRD".]
DOE C 551.1A  FOREIGN TRAVEL ACCOUNTING HANDBOOK  8-25-00  Undated
(This document issued 10/17/95 by letter, E.E. Smedley to distribution)

Section J, Attach B – Pg 3
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Small and Small Disadvantaged Business Subcontracting Plan

for

Kaiser-Hill Company, L.L.C.

Rocky Flats Closure Contract No. DE-AC34-00RFO1904

Submitted to Department of Energy

ITEM/SERVICE: Rocky Flats Environmental Technology Site (RFETS) 2006 Closure Project

1. Introduction

In accordance with Federal Acquisition Regulation 52.219-9, titled Small and Small Disadvantaged Business Subcontracting Plan, Kaiser-Hill will implement a graded approach to procurement (i.e., the application of only the appropriate terms, conditions, and other requirements to a given acquisition) that maximizes competitive opportunities among small, small disadvantaged, woman-owned small, and HUBZone small business concerns while optimizing opportunities for success in performing the subcontracted work. Kaiser-Hill is committed to exceeding the goals set forth in this plan by implementing effective procurement planning that focuses on meeting project requirements.

A. Policy Statement

*It is the policy of the United States Government and Kaiser-Hill Company, L.L.C. that small business concerns, HUBZone small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals, and small business concerns owned and controlled by women shall have the maximum practicable opportunity to participate in the performance of government subcontracts awarded by Kaiser-Hill. It is Kaiser-Hill’s intention to aggressively pursue, wherever possible, subcontracting opportunities with small business, small disadvantaged business and woman-owned small business concerns, and HUBZone small business in accordance with Public Law 99-661 and 100-180.*
B. Definitions

1. Small Business (SB) concern means a small business as defined pursuant to Section 3 of the Small Business Act and in relevant regulations promulgated pursuant thereto, including affiliates that are independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under applicable size standards defined by the Small Business Administration (SBA) utilizing the North American Industrial Classification System (NAICS).

2. Small Disadvantaged Business (SDB) concern means a small business concern that:
   a. Is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or a publicly-owned business having at least 51 percent of its stock owned by one or more socially and economically disadvantaged individuals;
   b. Has its management and daily business controlled by one or more such individuals; and
   c. Has been certified by the Small Business Administration (SBA).

3. Woman-Owned Small Business (WOSB) concern means a small business that is at least 51 percent owned by a woman or women who control and operate the business. Control in this context means exercising the power to make policy decisions. Operate in this context means being actively involved in the day-to-day management of the business.

4. Historically Underutilized Business Zone (HUBZone) Small Business means a small business that is in an area located within one or more qualified census tracks appearing on the HUBZone list of qualified concerns maintained by the SBA.

5. The term Subcontract is interchangeable with the term Purchase Order.

6. Kaiser-Hill, Prime Contractor, and Contractor have the same meaning.
II. Small Business Goals through Closure

A. Closure Contract No. DE-AC34-00RFO1904:

The closure contract subcontracting plan reflects Kaiser-Hill Company’s management approach that focuses on the projects. The subcontracting strategy incorporates the organizational and functional project structure to support RFETS work. Kaiser-Hill Company’s subcontractors shall be subject to individual and separate subcontracting plans as required by the subcontract terms and conditions.

Under the original plan, Kaiser-Hill’s SB/SDB/WOSB goals were established on an annual basis. The fiscal year goals were based in the latest available procurement projections, advanced financial plan projections, and historical data. This plan establishes goals for performance of the contract through closure.

1. Closure Subcontract Goals - The project-focused goal percentages will be effective April 1, 2000, through completion.

<table>
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<tr>
<td>Women Owned Small Business</td>
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<tr>
<td>HUBZone Business</td>
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2. Calculation Rules:

Socioeconomic goals have been developed by evaluating the total subcontract dollars anticipated for the completion of the closure contract. Each major project was identified and the work required to complete the major project closure was identified. The total effort was then separated into its specific projects. These specific projects were then organized to reflect the required time and resources required to achieve completion. All known subcontracting requirements were identified and estimates were developed for the resources required on each anticipated subcontract. A cost evaluation was developed for each of the specific project subcontracts. Each identified specific effort was evaluated to determine whether the task or any sub-task could be performed by a small business.
Kaiser-Hill’s goals through closure shall be expressed in terms of a percentage based on the total planned subcontracting dollars for use with small business, small disadvantaged business, women-owned small business, and HUBZone small business concerns.

3. Using the above analysis, socioeconomic percentage goals were developed.
   a. Dollars awarded to small business means all dollars Kaiser-Hill anticipates awarding to small business.
   b. Dollars awarded to HUBZone small business means all dollars Kaiser-Hill anticipates awarding to HUBZone small business.
   c. Dollars awarded to small disadvantaged business means all dollars Kaiser-Hill anticipates awarding to small disadvantaged business.

III. Objectives

The objectives of Kaiser-Hill’s SB/SDB/WOSB subcontracting program are:

A. To seek qualified, diverse SB/SDB/WOSB concerns and provide the entities an equitable opportunity to compete for subcontracts under this contract.

B. To establish goals and objectives that encourage increased participation by SB/ SDB/WOSB concerns in the competitive process. Goals and objectives will be established prior to each fiscal year.

C. To utilize, to the maximum extent practicable, SB/SDB/WOSB concerns.

D. To focus on SB/SDB/WOSB subcontractor success by rewarding excellent performance with incentive fees and opportunities for further or increased participation.

E. Organize and present periodic training seminars on how to qualify for an SB/SDB/WOSB subcontract.

F. Implement a Business Opportunity System that uses the Internet to expand access by SB/SDB/WOSBs to the procurement process by using electronic bulletin boards, standardized documents such as representations and certifications, terms and conditions, and electronic source lists.
IV. Procedures

Kaiser-Hill will follow the procedures listed below to achieve the goals and objectives of this plan.

A. Upon the completion of major team subcontractor transition to project-focused subcontracts, commit that the Small Business Liaison Officer will assume the responsibilities of managing Kaiser-Hill’s SB/SDB/WOSB subcontracting program under this contract. The designated individual will:

1. Report directly to the Director, Prime Contract and Subcontracts Management;
2. Interface with SBA to develop opportunities for SB/SDB/WOSB;
3. Maintain liaison with the Government concerning SB/SDB/WOSBs;
4. Search for SB/SDB/WOSB sources and maintain qualified SB/SDB/WOSB source lists for use by Kaiser-Hill in procurements, including those expected to exceed $100,000. Kaiser-Hill may reserve purchases of $100,000 or less exclusively for SBs and purchases of $50,000 or less for SDBs and WOSBs where there is a reasonable expectation that bids, competitive as to price, quality, and delivery, will be obtained from two or more responsible firms of the appropriate type;
5. Review and evaluate SB/SDB/WOSB subcontracting plans submitted to Kaiser-Hill in connection with supply and/or service awards of $500,000 or greater (or $1,000,000 or greater for construction) and ensure that such plans are similar to the subcontracting plan agreed to by Kaiser-Hill under this contract; and
6. Submit and ensure subcontractors submit SF 294 and/or SF 295 in accordance with the instructions on the forms.

B. Assure that SB/SDB/WOSB concerns are provided an opportunity to equitably compete for subcontracts, particularly by arranging solicitations to facilitate the participation of these business concerns in consideration of site priorities. Where Kaiser-Hill’s lists of potential subcontractors are excessively long, reasonable efforts shall be made to give all such types of concerns an opportunity to compete over a period of time.
C. Maintain records showing (i) whether each prospective subcontractor is a SB/SDB/WOSB concern, (ii) procedures that have been adopted to comply with the requirements set forth in this Subcontracting Plan, and (iii) with respect to the award of any subcontract exceeding $100,000, as follows:

1. Whether the subcontract award was to an SB/SDB/WOSB or large business;

2. Whether more than two SB/SDB/WOSB concerns were solicited;

3. The rationale for not soliciting SB/SDB/WOSB concerns if such firms were not solicited; and

4. The reasons for award to firms other than SB/SDB/WOSB concerns if such firms were solicited.

Note: The records maintained above will be in a form determined by Kaiser-Hill. Such reports will be considered to be management records only and need not be submitted routinely to the Government; however, records maintained pursuant to this subcontracting plan will be kept available for review.

D. Cooperate with the Contracting Officer and the SBA in any requested studies and surveys of Kaiser-Hill’s subcontracting procedures and practices under this contract.

E. Submit information with respect to subcontracting with SB/SDB/WOSBs as requested by the Contracting Officer.

F. Maintain and use information from the SB/SDB/WOSB Kaiser-Hill Directory and from DOE sources, including the Pro-Net, to identify each category and type of subcontractor for new subcontracting opportunities.

G. Receive all appropriate visiting SB/SDB/WOSBs who desire to explain the entity’s capabilities, products, and services. Explain the routine of doing business with Kaiser-Hill.

H. Consider categories of procurements for exclusive SB participation, provided that there are sufficient qualified firms to offer the needed product or service and to ensure reasonable prices, quality, and acceptable delivery.

I. Consider subcontracts with firms certified with the SBA under the Section 8(a) program.

J. Include the clause entitled, Utilization of Small, Small Disadvantaged and Woman-Owned Small Business Concerns, in all subcontracts that offer further subcontracting opportunities. Require all subcontractors (except SB/SDB/WOSB concerns) that receive subcontracts in excess of $500,000 ($1,000,000 for construction) to adopt a plan similar to the plan required by the clause entitled Small Business and Small Disadvantaged Business Subcontracting Plan.

K. Consider privatization initiatives that are set aside for SB/SDB/WOSB concerns.
V. Responsibilities

A. Kaiser-Hill’s technical groups shall cooperate with the Kaiser-Hill procurement department in considering SB/SDB/WOSBs equitably and fairly as sources of supply.

B. Major purchases (in excess of $100,000) shall be examined to determine the feasibility of breaking them down into smaller units so that SB/SDB/WOSBs may qualify as manufacturers and/or suppliers for such requirements.

C. Kaiser-Hill shall, in accordance with Section VI of this document, establish realistic and attainable goals and measure progress toward reaching those goals.

VI. Reports

A. Reports shall be submitted to the DOE as requested in writing, in the frequency required and in the format agreed upon. Special reports shall be kept to a minimum.

B. Quarterly reports on SB/SDB/WOSB activities shall also be furnished to Kaiser-Hill’s management staff.

C. SBA reports will be provided semiannually.

D. Exceptional performance by any Kaiser-Hill employee who advances the SB/SDB/WOSB program will be reported to Kaiser-Hill senior management and DOE. If weaknesses occur that interfere with the achievement of goals and objectives, the weakness shall be brought to the attention of Kaiser-Hill’s management staff for appropriate remedial action.
VII. Goals

A. Dollars awarded to SB means all dollars awarded to an SB subcontractor by Kaiser-Hill. Dollars awarded to HUBZone SBs means all dollars awarded by Kaiser-Hill. Dollars awarded to SDB means all dollars awarded to a SDB subcontractor by Kaiser-Hill.

1. Service Categories

SB/SDB/WOSB are offered opportunities to submit proposals related to, but not necessarily limited to the following:
   a. Architect-engineering services
   b. Professional and Technical Support Services
   c. Travel agency services
   d. Construction subcontracts in:
      • Mechanical
      • Electrical
      • Fencing
      • General construction
      • Testing and inspection
      • Painting
   e. Construction Management
   f. Decommissioning and Demolition
   g. Other specialty subcontracts
   h. Vending service
   i. Food service
   j. Computer equipment/software
   k. Commodities and Supplies

2. Method of Developing Goals

The method used by Kaiser-Hill to develop its SB/SDB/WOSB subcontracting goals was based on the factors stated in Section II above. These factors include:

a. DOE-approved goals for past years
b. Past projects
c. Analysis of major (over $100,000) procurement projections
d. Established vendor database
e. Survey of procurement managers
f. Consideration of DOE Contracting Officer’s recommendations
g. Analysis of historical socioeconomic performance by Kaiser-Hill
h. HUBZone data provided by the SBA
3. Outreach Program

Kaiser-Hill will actively participate in local and national organizations including but not limited to Minority Enterprises, Inc., local chambers of commerce, the Small and Disadvantaged Business Committee, and Economic and Empowerment Breakfasts.

Kaiser-Hill will actively seek new SB/SDB/WOSB sources by establishing a Small/Small Disadvantaged Business/Diversity Advocate program and by active participation in outreach activities and other related functions where participation is expected to expose new or additional qualified concerns to the opportunities at the RFETS.

Kaiser-Hill will continue its efforts to augment its source data of SB/SDB/WOSB concerns. To the extent practicable, Kaiser-Hill will use the following source data:

a. Government agency information
b. Small and small disadvantaged business trade information
c. Small and small disadvantaged business directories, both regional and multi-regional
d. Woman-owned business directories
e. Kaiser-Hill internal source lists
f. Existing Rocky Flats vendor information
g. ProNet searches
h. Data provided by the SBA regarding HUBZone areas and HUBZone subcontractors

4. Method of Identifying Potential Sources

Procurement personnel (and other site personnel as appropriate) will have access to computerized data files on potential SB/SDB/WOSB concerns that will be maintained by Kaiser-Hill.

a. Section 8(a) Subcontractors: When authorized by DOE, Kaiser-Hill will subcontract directly with firms qualified under Section 8(a) of the Small Business Act. Kaiser-Hill will identify projects and procurements that appear appropriate for subcontracting to 8(a) firms.

Lower-tier subcontract awards to SB/SDB/WOSB concerns: Kaiser-Hill will encourage its large business subcontractors (whether or not their subcontractors require a subcontracting plan) to provide lower-tier subcontracting opportunities to SB/SDB/WOSB concerns. Kaiser-Hill will use the same data sources as described in Paragraph III of this plan to assist large business subcontractors in identifying business sources.
In addition, procurement personnel will be encouraged to attend procurement conferences, seminars, trade fairs and other related functions where participation is expected to expose new or additional qualified SB/SDB/WOSB concerns.

b. Access to solicitation sets and data: To the extent practicable, Kaiser-Hill will ensure that SB/SDB/WOSB concerns have access to solicitations and are provided maximum opportunity to participate in Kaiser-Hill subcontracts.

Kaiser-Hill will actively solicit and counsel SB/SDB/WOSB concerns for the purpose of enhancing the potential for participation in the Kaiser-Hill subcontracting program. Kaiser-Hill will work toward the utilization of an Internet home page or electronic bid board for identifying procurement opportunities.

5. Indirect Cost

Kaiser-Hill does not include indirect and overhead costs in establishing goals for its Subcontracting Plan for any subcontract regardless of whether it is a large business, SB, SDB, or WOSB.
## SECTION J

### ATTACHMENT G

### AUTHORIZATION AGREEMENTS

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M114
3. EFFECTIVE DATE See Block 16
4. REQUISITION/PURCHASE REQ. NO. N/A
5. PROJECT NO. (If applicable)

6. ISSUED BY
   CODE

U. S. Department of Energy
Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Kaiser-Hill Company, L.L.C.
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC34-00RF01904

10B. DATED (SEE ITEM 13)
February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
☐ The above numbered solicitation is amended as set forth in item 14. The house 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. It 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.

☐ 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(c).

☐ 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 copies to the issuing office.

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

1. The purpose of this unilateral Change Order is to incorporate revisions to the Nevada Test Site (NTS) Waste Acceptance Criteria (WAC). See 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.

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

15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

15C. DATE SIGNED

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

16B. UNITED STATES OF AMERICA

(Signature of Contracting Officer)

16C. DATE SIGNED

3/23/2009
This Modification makes the following changes to the Contract:

1. Section C, Page 10, B. Low Level Waste, Requirement(s), is revised to require compliance with "Nevada Test Site (NTS) Waste Acceptance Criteria (WAC) Revision 5, dated October 2003."

2. If the above change causes an increase or decrease in the estimated cost or the time required for any part of the work under this Contract, the Contractor may submit a request for equitable adjustment in accordance with the Changes clause of this Contract.

3. All other terms and conditions of this Contract remain unchanged.

End of Modification
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M115

3. EFFECTIVE DATE See Block 16

4. REQUISITION/PURCHASE REQ. NO. N/A

5. PROJECT NO. (If applicable) 

6. ISSUED BY
   U.S. Department of Energy
   Rocky Flats Project Office
   10808 Highway 93, Unit A
   Golden, CO 80403-8200

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   Kaiser-Hill Company, LLC
   Rocky Flats Environmental Technology Site
   10808 Highway 93, Unit B
   Golden, CO 80403-8200

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 13)
     February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of offers shall be 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 a 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 DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHANGE ANY 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.

ACCOUNTING AND APPROPRIATION DATA (if required)

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

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

☐ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc., SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.100(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 copies to the issuing office.

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

The purpose of this modification is to revise the list of Contracting Officer's Representatives set forth in Clause H.2, Technical Direction. See Page 2.

15A. NAME AND TITLE OF SIGNER (Type or print)
   ____________________________________________________________________________
   Charles A. Dan, Jr.
   Contracting Officer

15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)
   ____________________________________________________________________________

15C. DATE SIGNED
   ____________________________________________________________________________

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

16B. UNITED STATES OF AMERICA
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________

16C. DATE SIGNED
   ____________________________________________________________________________

30-105

STANDARD FORM 30 (Rev 10-83)

NSN 7540-01-152-8070
PREVIOUS EDITION
UNUSABLE

Prescribed by USA
FAR (48 CFR) 53.043
The purpose of this modification is to revise the list of U.S. Department of Energy (DOE) / Rocky Flats Project Office (RFPO) Contracting Officer’s Representatives (COR’s) set forth in Clause H.2, Technical Direction.

1. Clause H.2, Technical Direction, Subparagraph (b), delete the list of COR’s & Areas of Responsibility (as previously revised) and substitute the following:

Ron Bostic, DOE/RFPO Project Management Division, serving as COR, authority for authorization bases (AB) activities and hazards analyses;

Lisa Bressler, DOE/RFPO Project Support Division, Freedom of Information Act (FOIA) Officer, authority for FOIA requests;

Elizabeth Jordan, DOE/RFPO Director of Project Support, serving as COR, authority for contracts, workforce transition, information resource management, human resources, planning/budgeting, financial services, financial analysis, financial operations, communications, facilities/building management, invoice reviews and acceptance/rejection, plus closure/transition issues related to any of these functional areas;

Joe Legare, DOE/RFPO Director of Project Management, serving as COR, authority for environmental restoration; environmental/ecological monitoring; infrastructure/stewardship, Rocky Flats Cleanup Agreement/regulatory compliance; waste management; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; performance assessment; quality assurance; and operations management, engineering support, and facilities closure, plus closure/transition issues related to any of these functional areas; and

Mell Roy, Chief Counsel, serving as COR, authority for litigation management activities, invoice reviews and approvals/disapprovals, and the administration of the DOE Office of General Counsel Legal Services and Litigation Management Policies and Procedures.

2. Nothing in this modification is intended to change the Target Cost, Target Fee, Target Schedule, or other terms and conditions of this Contract.

///LAST ITEM///
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

<table>
<thead>
<tr>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (If applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M116</td>
<td>See Block 16</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

6. ISSUED BY: U. S. Department of Energy  
Rocky Flats Project Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200  

7. ADMINISTERED BY: Kaiser-Hill Company, L.L.C.  
Rocky Flats Environmental Technology Site  
10808 Highway 93, Unit B  
Golden, CO 80403-8200  

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code):  
Kaiser-Hill Company, L.L.C.  
Rocky Flats Environmental Technology Site  
10808 Highway 93, Unit B  
Golden, CO 80403-8200  

11A. AMENDMENT OF SOLICITATION NO.:  
☐ 9A. DATED (SEE ITEM 11)  
☐ 10A. MODIFICATION OF CONTRACT/ORDER NO.: DE-AC34-00RF01904  
☐ 10B. DATED (SEE ITEM 13)  
February 1, 2000  

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS:  
The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of offers may result in rejection of your offer if new terms and conditions are not met.

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.

☐ 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 playing 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:

F. IMPORTANT: Contractor ☐ is not, ☑ is required to sign this document and return 3 copies to the issuing office.

The purpose of this modification is to extend the range of incentive effectiveness.

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

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.

12A. NAME AND TITLE OF SIGNER (Type or print)  
L.A. MARTINEZ  
Director of Administration and Chief Financial Officer

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
CHARLES A. DAN, JR.  
Contracting Officer

12B. CONTRACT/ORDER NO.:  
15C. DATE SIGNED:  
☐ 3/24/04

15B. UNITED STATES OF AMERICA:  
15D. SIGNATURE OF OFFICER AUTHORIZED TO SIGN:

STANDARD FORM 30 (Rev 10-83)  
Prepared by GSA  
FAR (48 CFR) 53043  
NSN 7540-01-1580707  
PREVIOUS EDITION  
UNUSABLE  
30-125
1. Section B, Clause B.5 "Schedule Incentive," paragraph (d) is hereby modified to read:

(d) In no event shall the schedule incentive fee payable under subparagraphs (b) and (c) plus the incentive fee payable in accordance with Clause I.23 exceed 14.09417% of Target Cost. Any fee reduction for late schedule set forth in subparagraphs (b) and (c) shall be deducted from the incentive fee payable under Clause I.23. Nothing in this subparagraph shall limit the deduction from fee for Category 1, 2, or 3 events as set forth in Clause B.6 (3).

2. Part II-Contract Clauses, Section I, Clause I.23 entitled Incentive Fee (MAR1997), subparagraph (e) is hereby revised to read as follows:

"(e) Fee payable.

(1) Cost Incentive:

a. The cost incentive fee payable under this contract shall be the target fee increased by the sum of the following:

(i) thirty (30) cents for every dollar that the total allowable cost is below Target Cost down to $401,230,884 less than Target Cost; plus
(ii) twenty (20) cents for every dollar that the total allowable cost is below Target Cost less $401,230,884, down to $673,273,309 less than Target Cost; plus
(iii) twenty-five (25) cents for every dollar that the total allowable cost is below Target Cost less $673,273,309, down to $850,864,464 less than Target Cost.

b. The fee payable under this contract shall be decreased by thirty (30) cents for every dollar that the total allowable cost exceeds Target Cost up to $886,081,537 greater than Target Cost.

c. In no event shall the cost incentive fee be greater than 14.09417 percent or less than 1.88761 percent of Target Cost. The Maximum Fee, including any fees earned under the Cost Incentive under this Clause I.23 plus the Schedule Incentive earned under Clause B.5, Schedule Incentive, shall not exceed 14.09417 percent of the Target Cost. (duplicates the language in B.5(d) above)

d. The provisions set forth above are depicted by the curve included in Section J, Attachment H."
3. Clause B.8, Additional Item(s) Excluded from Actual Cost, is amended by adding the following as paragraphs f and g:

f. Costs incurred for the following Requests for Equitable Adjustment (REAs), up to a cumulative total of $40,000,000:

<table>
<thead>
<tr>
<th>REA #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002-1040</td>
<td>Waste Isolation Pilot Plant (WIPP)/Waste Acceptance Criteria (WAC) – Part III</td>
</tr>
<tr>
<td>2004-1051</td>
<td>Waste Isolation Pilot Plant (WIPP)/Waste Acceptance Criteria (WAC) – Part IV</td>
</tr>
<tr>
<td>2000-1004</td>
<td>Special Nuclear Material (SNM) Removal Delays (Government-Furnished Services and Items)</td>
</tr>
<tr>
<td>2003-1045</td>
<td>National Emergency Part II</td>
</tr>
<tr>
<td>2003-1047</td>
<td>Waste Disposition (Government-Furnished Services and Items)</td>
</tr>
<tr>
<td>2003-1048</td>
<td>Remediation Waste Volumes</td>
</tr>
<tr>
<td>2001-1036</td>
<td>Plutonium Oxide Moisture Measurement</td>
</tr>
<tr>
<td>2002-1042</td>
<td>Size Reduction/Shipment of Items to Savannah River Site</td>
</tr>
<tr>
<td>2000-1018</td>
<td>Plutonium Separation and Packaging System (PuSPS) Outside Requirement (Savannah River Site)</td>
</tr>
<tr>
<td>2002-1038</td>
<td>Assignment and Qualification of Systems Engineers and DNFSB 2000-2 Phase 2 B371 Vital Safety Systems</td>
</tr>
<tr>
<td>2002-1041</td>
<td>Air Monitoring for Beryllium and Radionuclides During Building Demolition</td>
</tr>
<tr>
<td>2000-1027</td>
<td>Shipment of Waste to WIPP (Vent Filters)</td>
</tr>
<tr>
<td>2001-1030</td>
<td>Nevada Test Site WAC</td>
</tr>
<tr>
<td>2002-1043</td>
<td>Implementation of Contact Handled WAC</td>
</tr>
</tbody>
</table>

g. The incurred costs, from February 1, 2000 through the date of Physical Completion, of Pension Contributions, Active Employee Health Care Benefits, and Retiree Health Benefits exceeding a combined total of $246,777,000 as identified in Closure Project Baseline WBS Activities:

IJAG010030,31,32,33,34,35,36 (lines 101,102,106,107 and 117)
IJXXX1003 (lines 101,102,106 and 117)
IJAG010040,41
IJAD086502,03,04,05,06
IJXXX86506

4. Section J, Attachment H, Schedule and Cost Incentive Graphs: The Cost Incentive Graph is hereby replaced by the attached Cost Incentive Graph, Revision 1. The Schedule Incentive Graph remains unchanged.
Contractor's Statement of Release

In consideration of the modification(s) agreed to herein, Kaiser-Hill Company, L.L.C. hereby releases the Government from any and all liability under this Contract for further equitable adjustment in Target Cost, Target Schedule or Target Fee associated with changes up to $40,000,000 in cost associated with the REAs identified in Clause B.8 (f), above. In the event additional funding is not provided to cover the total $40,000,000 by October 1, 2005, Kaiser-Hill Company, L.L.C. reserves its right to request an equitable adjustment in Target Cost, Target Schedule or Target Fee for any remaining unfunded costs.

End of Modification
Fee

Total Max Fee = $560M
(14.09417% of Target Cost)
Cost + Schedule Incentives.
See Clause B.5 for Schedule Incentives.

Max Fee = $560,000,000
(14.09417% of Target Cost)

Fee: $515,602,211
Current Max Fee:
$461,193,726
(11.6874% of Target Cost)

Target Fee:
$340,824,461

Min. Fee = $75M
1.88761% of Target Cost

$3,122,408,845
$3,3B
Target Cost + 
$673,273,309

$3,572,042,245
Target Cost + $401,230,884

$410M

$4,608,060,197
$4,859,354,846

Cost

This graph is not to scale!

Section J, Attachment H
Attachment 1 to Modification M116
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

<table>
<thead>
<tr>
<th>1. CONTRACT ID CODE</th>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (If applicable)</th>
<th>6. ISSUED BY</th>
<th>7. ADMINISTERED BY (If other than Item 6)</th>
<th>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</th>
<th>9A. AMENDMENT OF SOLICITATION NO.</th>
<th>9B. DATED (SEE ITEM 11)</th>
<th>10A. MODIFICATION OF CONTRACT/ORDER NO.</th>
<th>10B. DATED (SEE ITEM 13)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M121</td>
<td>See Block 16C</td>
<td>N/A</td>
<td>N/A</td>
<td>U.S. Department of Energy (Rocky Flats Field Office) 10808 Hwy 93, Unit A Golden, CO 80403-8200</td>
<td></td>
<td>Kaiser-Hill Company, LLC Rocky Flats Environmental Technology Site 10808 Highway 93, Unit B Golden, CO 80403-8200</td>
<td></td>
<td></td>
<td></td>
<td>DE-AC34-00RF01904</td>
</tr>
</tbody>
</table>

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

- The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of Offers is extended, and 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:
  1. By completing items B and 15 and returning copies of the amendment;
  2. By acknowledging receipt of this amendment on each copy of the offer submitted;
  3. 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.**

- 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/OFFER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc., SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.1030).

- C. THE SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
  - Mutual Agreement of the Parties
  - OTHER (Specify type of modification and authority)

**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 and feasible)

The purpose of this modification is to incorporate updates to:

Section J, Attachment B, "Laws, Regulations, and DOE Directives";
Section J, Attachment E, "Key Personnel"

See Page 2 of 2

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

<table>
<thead>
<tr>
<th>11A. NAME AND TITLE OF SIGNER (Type or print)</th>
<th>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L.A. Martinez Director of Administration and Chief Financial Officer</td>
<td>Charles A. Dan Jr. Contracting Officer</td>
</tr>
</tbody>
</table>

NSN 7540-01-152-0070
PREVIOUS EDITION
UNUSABLE

STANDARD FORM 36 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 1530.43

5/28/04 6/3/04
This Modification makes the following revision to the Contract:

1. Section J, Attachment B: “Laws, Regulations, and DOE Directives Applicable to RFETS” is deleted in its entirety and replaced with the attachment B in Enclosure 1. Enclosure 1 reflects the following additions and deletions. Where a particular Directive is deleted, all numbered changes to that Directive are also considered deleted, unless specified otherwise.

<table>
<thead>
<tr>
<th>Applicable Laws, Regulations (List A) and Directives (List B) Added to the Contract</th>
<th>Directives Deleted from the contract (List B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN 471.3 (04/09/03)</td>
<td>DOE CN 471.3 (04/13/01)</td>
</tr>
<tr>
<td>M 471.3-1 (04/09/03)</td>
<td></td>
</tr>
</tbody>
</table>

2. Section J Attachment E: “Key Personnel” is replaced in its entirety with the list included as Enclosure 2.

**End of Modification**
SECTION J
ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS
SECTION J

ATTACHMENT B

LAWS, REGULATIONS, AND DOE DIRECTIVES APPLICABLE TO RFETS

The DOE Directives and Laws found in the following listings are the “List of Applicable Laws and Regulations,” “List of Applicable Directives” and “List A and B” as those terms are used in paragraph (b) of Clause 1.115, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers and variances that exist in contract DE-AC34-95RFOO825 will carry forward to this contract. List A is not necessarily an all-inclusive list. The Contractor should follow the established exemption process to obtain relief from requirements of these directives and regulations where applicable.

Section C refers to Statements of Commitment which details a tailored and focused application of Directives for a closure project. The Field Office will enable this tailoring through a “best efforts” approach.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE Directives may no longer exist. For example, when special nuclear materials (SNM) are removed from the site, the conditions for applicability of those DOE Directives addressing safeguard and security of such material may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing, explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such DOE Directives once written notification has been delivered to the Contracting Officer. The Contracting Officer may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise (e.g., SNM is discovered unexpectedly during demolition efforts), the DOE Directive will immediately become applicable once again. Sections or paragraphs of DOE Directives which are not applicable to RFETS (e.g., DOE C 460.2 Section 2 relative to shipping information on SNF and HLW) are self deleting.

<table>
<thead>
<tr>
<th>LIST A:</th>
<th>Applicable Laws and Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 CFR 835</td>
<td>RADIOLOGICAL PROTECTION</td>
</tr>
<tr>
<td>10 CFR 830</td>
<td>NUCLEAR SAFETY MANAGEMENT</td>
</tr>
<tr>
<td>10 CFR 850</td>
<td>BERYLLIUM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIST B.</th>
<th>Applicable DOE Directives</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE C 140.1-1A</td>
<td>DEPARTMENT OF ENERGY INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD 01-26-99</td>
</tr>
<tr>
<td>DOE N 142.1</td>
<td>UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS 07-14-99</td>
</tr>
<tr>
<td>DOE C 151.1</td>
<td>COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Change 2 09-25-95 08-21-96</td>
</tr>
<tr>
<td>DOE C 200.1</td>
<td>INFORMATION MANAGEMENT PROGRAM 09-30-96</td>
</tr>
<tr>
<td>DOE M 200.1-1</td>
<td>TELECOMMUNICATIONS SECURITY MANUAL 03-15-97</td>
</tr>
<tr>
<td>DOE C 205.1</td>
<td>UNCLASSIFIED CYBER SECURITY PROGRAM 07-26-99</td>
</tr>
<tr>
<td>DOE C 205.2</td>
<td>FOREIGN NATIONAL ACCESS TO DEPARTMENT OF ENERGY CYBER SYSTEMS 11-01-99</td>
</tr>
</tbody>
</table>
DOE N 205.3  PASSWORD PROTECTION, INCORPORATION AND USE  11-23-99

DOE C 221.1  REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL  03-22-01

DOE C 221.2  COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL  03-22-01

DOE C 225.1A  ACCIDENT INVESTIGATIONS  11-26-97

DOE M 231.1-1  ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL
CHANGE 001
CHANGE 002
 09-30-95
 11-07-96
 01-28-00

DOE M 231.1-2  OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION  08-19-03

DOE C 241.1  SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT  08-17-98

DOE C 350.1  CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS,
Change 1
 09-30-96
 05-08-98

DOE CN 350.5  USE OF FACILITY CONTRACTOR EMPLOYEES FOR SERVICES TO
DOE IN THE WASHINGTON D.C. AREA  04-15-99

DOE C 413.1  MANAGEMENT CONTROL PROGRAM  12-06-95

DOE C 414.1A  QUALITY ASSURANCE  9-29-99

DOE C 420.1A  FACILITY SAFETY  5-20-02

DOE C 425.1B  STARTUP AND RESTART OF NUCLEAR FACILITIES  12-21-00

DOE C 430.1A  LIFE CYCLE ASSET MANAGEMENT  10-14-98

DOE C 435.1  RADIOACTIVE WASTE MANAGEMENT  07-09-99

DOE C 440.1A  WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL
AND CONTRACTOR EMPLOYEES  03-27-98

DOE C 442.1  DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM  02-01-99

DOE C 443.1  PROTECTION OF HUMAN SUBJECTS  05-15-00

DOE C 452.4-1  PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS MANUAL  07/01/99

DOE C 460.1A  PACKAGING AND TRANSPORTATION SAFETY  10-02-96

DOE C 460.2  DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
CHANGE 1  09-27-95
 10-26-95

DOE C 461.1  PACKAGING AND TRANSFER OR TRANSPORTATION OF MATERIALS OF NATIONAL SECURITY INTEREST  9-29-00

Section J, Attach B – Pg 2
DOE C 470.1  CONTRACTOR SAFEGUARDS AND SECURITY PROGRAM REQUIREMENTS  09-28-95

DOE C470.2A  SECURITY AND EMERGENCY MANAGEMENT INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM  03-01-00

DOE C 471.1A  IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION  06-30-00

DOE M 471.1-1  IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL CHANGE 1  06-30-00  10-23-01

DOE C 471.2A  INFORMATION SECURITY PROGRAM  03-27-97

DOE C 471.2-1B  CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL CHAPTER III PARAGRAPHS 1 AND 2, AND CHAPTER IV ONLY  01-06-99  04-17-00

DOE C 471.2-1C  CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL  04-17-00

DOE C 471.2-2  CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL  08-03-99

DOE CN 471.3  IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION  04-09-03

DOE M 471.3-1  IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION MANUAL  04-09-03

DOE C 472.1C  PERSONNEL SECURITY ACTIVITIES  04-17-01

DOE C 473.1  PHYSICAL PROTECTION PROGRAM  12-23-02

DOE M 473.1-1  PHYSICAL PROTECTION PROGRAM MANUAL  12-23-02

DOE M 473.2-1  FIREARMS QUALIFICATION COURSES MANUAL CHANGE 001  07-08-97  08-21-97

DOE C 473.2  PROTECTIVE FORCE PROGRAM  06-30-00

DOE C 473.2-2  PROTECTIVE FORCE PROGRAM MANUAL CHANGE 1  06-30-00  12-20-01

DOE CN 473.8  SECURITY CONDITIONS  08-07-02

DOE C 474.1A  CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS  11-20-00

DOE C 474.1-1A  MANUAL FOR CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS  11-20-00

DOE C 474.1-2  NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION CHANGE 002  02-10-98  11-16-98

DOE C 475.1-1  IDENTIFYING CLASSIFIED INFORMATION  05-08-98

[Includes only Attachment 2, the CRD document within Manual 475.1-1, along with the Definitions in Attachment 1 and the “Index-CRD.”]
DOE C 551.1A  FOREIGN TRAVEL  
N/A  ACCOUNTING HANDBOOK  
(This document issued 10/17/95 by letter, E.E. Smedley to distribution)  

DOE O 1450.4  CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS  

DOE O 2300.1B  AUDIT RESOLUTION AND FOLLOWUP  

DOE O 4330.4B  MAINTENANCE MANAGEMENT PROGRAM  

DOE O 5400.5  RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT  
CHANGE 002  
[Excluding Paragraph 1a(3)(a) of Chapter II]  

DOE O 5480.19  CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES  
CHANGE 001  

DOE O 5480.20A  PERSONNEL SELECTION, QUALIFICATION AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES  

DOE O 5530.1A  ACCIDENT RESPONSE GROUP  

DOE O 5530.2  NUCLEAR EMERGENCY SEARCH TEAM  

DOE O 5530.3  RADIOLOGICAL ASSISTANCE PROGRAM  
CHANGE 001  

DOE O 5530.4  AERIAL MEASURING SYSTEM  

DOE O 5530.5  FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER  
CHANGE 001  

DOE O 5610.2  CONTROL OF WEAPON DATA  
CHANGE 001  

DOE O 5660.1B  MANAGEMENT OF NUCLEAR MATERIALS  

DOE O 5670.3  COUNTERINTELLIGENCE PROGRAM  

8-25-00  
Undated  
11-12-92  
06-08-92  
02-10-94  
02-08-90  
01-07-93  
07-09-90  
05-18-92  
11-15-94  
09-20-91  
09-20-91  
01-14-92  
04-10-92  
09-20-91  
07-10-92  
12-02-92  
08-01-80  
09-02-86  
05-26-94  
09-04-92  

Section J, Attach B – Pg 4
SECTION J

ATTACHMENT E

KEY PERSONNEL
## SECTION J

### ATTACHMENT E

### KEY PERSONNEL

May 4, 2004

KAISER-HILL COMPANY, LLC

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuor, Nancy R.</td>
<td>President and CEO</td>
</tr>
<tr>
<td>Spears, Mark S.</td>
<td>Chief Operating Officer</td>
</tr>
<tr>
<td>Dieter, Thomas J.</td>
<td>Project Manager, B771 Project</td>
</tr>
<tr>
<td>Pizzuto, Victor M.</td>
<td>Project Manager, B776 Project</td>
</tr>
<tr>
<td>Dieter, Thomas J.</td>
<td>Project Manager, B371 Project</td>
</tr>
<tr>
<td>Pizzuto, Victor M.</td>
<td>Project Manager, B707 Project</td>
</tr>
<tr>
<td>Ferrera, Dennis W.</td>
<td>Project Manager, Remediation, Industrial D&amp;D &amp; Site Services Project</td>
</tr>
<tr>
<td>Long, Jerry W.</td>
<td>Project Manager, Materials Stewardship Project</td>
</tr>
<tr>
<td>Martinez, Leonard A.</td>
<td>Director of Administration and Chief Financial Officer</td>
</tr>
<tr>
<td>Lindsay, Dana C.</td>
<td>General Counsel</td>
</tr>
<tr>
<td>Lyle, Jerry</td>
<td>Director, Safety, Engineering &amp; Quality Programs</td>
</tr>
</tbody>
</table>
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. M136
3. EFFECTIVE DATE See Block 16
4. REQUEST/PURCHASE REQ. NO. DE-AC34-05RF01904.007
5. PROJECT NO. (if applicable) N/A
6. ISSUED BY
U.S. Department of Energy
Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200
7. ADMINISTERED BY (if other than Item 6) CODE
DOE/RFP
Contracts Management Division
Attn: Charles A. Dan (303) 966-8485

9. NAME AND ADDRESS OF CONTRACTOR (Include street, city, State and ZIP Code)
Kaiser-Hill Company, LLC
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80433-8200

10. CODE
FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
☐ The above numbered solicitation is amended as set forth in Item 14. The house and date specified for receipt of offers is extended, ☐ 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; or
(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 such 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.
☐ 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 project code, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.108(b).
☐ C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Clauses: B.6 Fee Payment Schedule & Fee Payment Withholdings, H.11 Key Personnel, and DEAR 970.3270(a)
☐ D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to record three administrative changes - see attached.

15A NAME AND TITLE OF SIGNER (Type or print)
Charles A. Dan, Jr.
Contracting Officer

15C DATE SIGNED 1/20/05

16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Charles A. Dan, Jr.
Contracting Officer

16C DATE SIGNED 1/20/05

Stamp

(Attestation of person authorized to sign)

Signature of Contracting Officer

SOL 13F 11.09.070
PREVIOUS EDITION UNAVAILABLE

30-101

STANDARD FORM 30 (Rev. 10-02)
Prescribed by DoD
FAR 16.207, 32343
1. Modify the table in Clause B.6, para (i), to include a recent fee reduction action (in red, below):

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<tr>
<th>Title</th>
<th>Category</th>
<th>Date</th>
<th>Amount</th>
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</thead>
<tbody>
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<td>Material Moves</td>
<td>III</td>
<td>06/03/00</td>
<td>$100,000.00</td>
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<tr>
<td>Building 371 HVAC Operations</td>
<td>III</td>
<td>06/30/00</td>
<td>$60,000.00</td>
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<tr>
<td>Work Control Related Events</td>
<td>III</td>
<td>11/01/00</td>
<td>$250,000.00</td>
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<tr>
<td>B776 Gas Venting Incident</td>
<td>III</td>
<td>04/10/02</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Electrical Events</td>
<td>III</td>
<td>07/19/04</td>
<td>$100,000.00</td>
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2. Add the following as Clause I.119:

DEAR 970.5232-5, Liability with Respect to Cost Accounting Standards (DEC 2000)

3. Update Section J, Attachment E, Key Personnel

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuor, Nancy R.</td>
<td>President and CEO</td>
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<td>Chief Operating Officer</td>
</tr>
<tr>
<td>Dieter, Thomas J.</td>
<td>Project Manager, B771 Project</td>
</tr>
<tr>
<td>Del Vecchio, David C.</td>
<td>Project Manager, B776 Project</td>
</tr>
<tr>
<td>Dieter, Thomas J.</td>
<td>Project Manager, B371 Project</td>
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<tr>
<td>Del Vecchio, David C.</td>
<td>Project Manager, B707 Project</td>
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<td>Ferrera, Dennis W.</td>
<td>Project Manager, Remediation, Industrial D&amp;D &amp; Site Services Project</td>
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<tr>
<td>Long, Jerry W.</td>
<td>Project Manager, Materials Stewardship Project</td>
</tr>
<tr>
<td>Martinez, Leonard A.</td>
<td>Director of Administration and Chief Financial Officer</td>
</tr>
<tr>
<td>Lindsay, Dana C.</td>
<td>General Counsel</td>
</tr>
<tr>
<td>Gilpin, Howard E.</td>
<td>Director, Safety, Engineering &amp; Quality Programs</td>
</tr>
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///LAST ITEM///
# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

<table>
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<tr>
<th>1. CONTRACT ID CODE</th>
<th>2. AMENDMENT/MODIFICATION NO. A145</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO. DE-AC34-05RF01904.016</th>
<th>5. PROJECT NO. (If applicable) N/A</th>
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</table>

6. ISSUED BY  
U.S. Department of Energy  
Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, CO 80021-2583  

7. ADMINISTERED BY (If other than item 6)  
DOE/RFP/O  
Contracts Management Division  
Attn: Charles A. Dan (303) 966-8485

| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
KAISER-HILL COMPANY, LLC  
Rocky Flats Environmental Technology Site  
12101 Airport Way, Unit B  
Broomfield, CO 80021-2583 |
|-------------------------------------------------|

| 9A. AMENDMENT OF SOLICITATION NO. |

| 9B. DATED (SEE ITEM 11) |

| 10A. MODIFICATION OF CONTRACT/OFFER NO. DE-AC34-00RF01904 |

| 10B. DATED (SEE ITEM 13) |

February 1, 2000

---

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- [ ] The above numbered solicitation is amended as set forth in item 14. The house 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;  
  - (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/OFFER NO. AS DESCRIBED IN ITEM 14.

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

- [ ] B. THE ABOVE NUMBERED CONTRACT/OFFER 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. 102(b).

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

- [ ] D. OTHER (Specify type of modification and authority)  

- [ ] Clause I.62, Limitation of Funds  

---

### E. IMPORTANT: Contractor [ ] is not, [ ] is required to sign this document and return____ copies to the issuing office.

---

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

The purpose of this modification is to obligate EY06, EW10, EY40, and FS30 funding (see attached FINPLAN #15).

- **Funds Obligated to date:** $3,625,867,362.53
- **Funds Obligated by this Modification:** 53,102,966.85
- **Funds Obligated since inception of Contract:** $3,678,970,329.38

---

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)  
Charles A. Dan, Jr.  
Contracting Officer

15B. CONTRACTOR/OFFEROR (Type or print)  
KAISER-HILL COMPANY, LLC

15C. DATE SIGNED  
7/22/05

15D. SIGNATURE (Signature of person authorized to sign)  
[Signature]

---

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAIR (46 CPFR) 52243  
NSN 7540-01-152-4070  
PREVIOUS EDITION UNSALABLE  
30-105
Procurement Request—Authorization

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<th>2. From Initiating Office</th>
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<tr>
<td>8. Purpose of Acquisition (Check as many as apply)</td>
<td>9. Description of Work/Purpose of Assistance</td>
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<tr>
<td>[ ] Supplies</td>
<td>Modification is required to obligate EY06, EW10, EY40, and FS30 funding (see attached FINPLAN #15).</td>
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<tr>
<td>[ ] Construction</td>
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<tr>
<td>[ ] Architect/Engineer Services</td>
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</tr>
<tr>
<td>[ ] Other (Requires Description)</td>
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</tr>
<tr>
<td>[ ] Research &amp; Development</td>
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</tr>
<tr>
<td>[ ] Advisory &amp; Assistance SvcS</td>
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<tr>
<td>[ ] Support Services</td>
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<thead>
<tr>
<th>10. Name</th>
<th>KAISER-HILL CO, LLC</th>
</tr>
</thead>
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<tr>
<td>11. Address</td>
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<table>
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<th>12. Product or Service Code for Acquisition Actions Only</th>
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<td>14. Cooperative Agreement</td>
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| 19. Desired Award Date | |
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</thead>
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FINANCIAL DATA

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<tr>
<th>33. From Continuation Sheet</th>
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<table>
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<tr>
<th>35. Total Funds This PR:</th>
<th>Are These Annual funds?</th>
<th>36. For Assistance Actions Only:</th>
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</thead>
<tbody>
<tr>
<td></td>
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<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Brent Johansen</td>
<td>Brent M. Johansen</td>
<td>7/21/05</td>
<td>(303) 966-6522</td>
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</tr>
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<table>
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<tr>
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<th>Cumulative Obligations</th>
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<tbody>
<tr>
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<td>$53,102,966.85</td>
<td>$3,678,970,329.38</td>
</tr>
</tbody>
</table>

CERTIFYING OFFICIAL (BUDGET OFFICE) I hereby certify that the funds cited against this PR are available.

<table>
<thead>
<tr>
<th>45. Name</th>
<th>46. Signature</th>
<th>47. Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brent Johansen</td>
<td>Brent M. Johansen</td>
<td>7/21/05</td>
</tr>
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</table>

<table>
<thead>
<tr>
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<th>PR Entry Date</th>
<th>IPAR Rec'd Date</th>
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Processing Notes
### FY05 KH (RF01904) FINPLAN #15 (July 22, 2005)

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**Subtotal**

$53,102,966.85

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<tr>
<th>B&amp;R</th>
<th>Type of IWO/MPO</th>
<th>Fund Type</th>
<th>OBLIGATION CHANGE</th>
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**Subtotal**

$-

**Total Finplan**

$53,102,966.85

---

**PURPOSE OF CHANGE**

Add funding to RFPO support tasks from K-H (includes accelerated backlog reduction of Privacy Act requests).

Distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

Re-distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

Re-distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

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Distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

Distribute funding as made available in AFP#12.

---

**CHANGE**

---

**Funds Availability Certificate**
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

<table>
<thead>
<tr>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>M146</th>
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<tr>
<td>3. EFFECTIVE DATE</td>
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<tr>
<td>4. REQUISITION/PURCHASE ORDER NO.</td>
<td>DE-AC34-05RF01904-017</td>
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<tr>
<td>5. PROJECT NO. (if applicable)</td>
<td>N/A</td>
</tr>
</tbody>
</table>
| 6. ISSUED BY                 | U.S. Department of Energy  
Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, CO 80021-2583 |
| 7. ADMINISTERED BY (if other than item 6) CODE | DOE/RFPD  
Contracts Management Division  
Attn: Charles A. Dan  
(303) 966-8485 |
| 8. NAME AND ADDRESS OF CONTRACTOR (Name, street, county, State and ZIP Code) | KAISER-HILL COMPANY, LLC  
Rocky Flats Environmental Technology Site  
12101 Airport Way, Unit B  
Broomfield, CO 80021-2583 |
| 9A. AMENDMENT OF SOLICITATION NO. |
| 9B. DATED (SEE ITEM 11) |
| 10A. MODIFICATION OF CONTRACT/ORDER NO. | DE-AC34-00RF01904 |
| 10B. DATED (SEE ITEM 13) | February 1, 2000 |

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

- [ ] The above numbered solicitation is amended as set forth in item 14. The house and date specified for receipt of 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.**

- [ ] 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, 1509.6).

- [ ] 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 copies to the issuing office.**

The purpose of this modification is to revise the list of Contracting Officer's Representatives set forth in Clause H.2, Technical Direction. See Page 2.

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

| 10A. NAME AND TITLE OF SIGNER (Type or print) |
| Charles A. Dan, Jr.  
Cocontracting Officer |

15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
United States of America  
(Signature of Contracting Officer)

15C. DATE SIGNED  
5/17/05

NSN 7045-01-182-6570  
PREVIOUS EDITION  
UNUSABLE  
30-105  
STANDARD FORM 30 (Rev. 10-93)  
Printed by GOA  
FAX (410) 522-343
The purpose of this modification is to revise the list of U.S. Department of Energy (DOE) / Rocky Flats Project Office (RFPO) Contracting Officer’s Representative (COR’s) set forth in Clause H.2, Technical Direction.

1. Clause H.2, Technical Direction, Subparagraph (b), delete the list of COR’s & Areas of Responsibility (as previously revised) and substitute the following:

   Frazer Lockhart, DOE/RFPO Manager, serving as COR, authority for all functional areas.

   Richard Schassburger, DOE/RFPO Director of Project Support, serving as COR, authority for contracts, workforce transition, information resource management, human resources, planning/budgeting, financial services, financial analysis, financial operations communications, facilities/building management, invoice reviews and acceptance/rejection, plus closure/transition issues related to any of these functional areas.

   John Rampe, DOE/RFPO Director of Project Management, serving as COR, authority for environmental restoration; environmental/ecological monitoring; infrastructure/stewardship; Rocky Flats Cleanup Agreement/regulatory compliance; waste management; emergency management; safeguards and security; architect/engineering and construction management; regulatory interface and commitment activities; operational baselines and planning; performance assessment; quality assurance; and operations management, engineering support, and facilities closure, plus closure/transition issues related to any of these functional areas.

   Mell Roy, Chief Counsel, serving as COR, authority for litigation management activities, invoice reviews and approvals/disapprovals, and the administration of the DOE Office of General Counsel Legal Services and Litigation Management Policies and Procedures.

   Lisa Bressler, DOE/RFPO Project Support Division, Freedom of Information Act (FOIA) Officer, authority for FOIA requests.

2. Nothing in this modification is intended to change the Target Cost, Target Fee, Target Schedule, or other terms and conditions of this Contract.

///LAST ITEM///
**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

<table>
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<tr>
<th>2. AMENDMENT/MODIFICATION NO</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (If applicable)</th>
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<td>See Block 16A</td>
<td>DE-AC34-0SRF01904</td>
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**6. ISSUED BY**

U.S. Department of Energy  
Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, CO 80021-2583

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

DOE/RFPO  
Contracts Management Division  
Attn: Charles A. Dan (303) 966-8485

**9A. AMENDMENT OF SOLICITATION NO.**

**9B. DATED (SEE ITEM 11)**

**10A. MODIFICATION OF CONTRACT/ORDER NO.**

DE-AC34-0SRF01904

**10B. DATED (SEE ITEM 13)**

February 1, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- The above numbered solicitation is amended as set forth in item 14. The house 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 lines 8 and 15 and returning copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (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.

- 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 data, 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:

  Contract Clause 1.75, Changes -- Cost Reimbursement (AUG 1987) -- Alternate I

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

**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 UCT section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incorporate the equitable adjustment for National Emergency (REA #2001-1039). See page 2.