

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   40
2. AMENDMENT/MODIFICATION NO. <b>PR-R5-07-10015/0001</b>	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. <b>PR-R5-07-10015</b>	5. PROJECT NO. (if applicable)
6. ISSUED BY <b>U.S. EPA Region V Contracts Section, 10th Floor 77 West Jackson Blvd Chicago, IL 60604</b>	CODE	7. ADMINISTERED BY (if other than item 6) <b>Not Applicable.</b>	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) <b>To All Offerors/Bidders.</b>		(✓)	9A. AMENDMENT OF SOLICITATION NO. <b>PR-R5-07-10015</b>
		✓	9B. DATED (SEE ITEM 11) <b>09/27/07</b>
			10A. MODIFICATION OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS	

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 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 43.103(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 \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
**The proposal submission date for PR-R5-07-10015 has been changed from 26 October 2007 to 29 October 2007.**

The following clause has been deleted: SECTION I - "Small Business Subcontracting Plan"  
 The following clauses/attachments have been added or modified:  
 SECTION B - "Labor"  
 SECTION G - "Long Term Equipment Usage Discounts"  
 SECTION H - "EPA Green Meetings and Conferences"  
 SECTION I - "Use and Charges"  
 SECTION L - "Instructions for the Preparation of Proposals", "Oral Presentation Instructions"  
 SECTION M - "Evaluation Factors for Award", "Technical Evaluation Criteria for Award", "Evaluation of Standard Operating Procedures"  
 ATTACHMENTS - "Statement of Work", "Key Personnel Qualifications"

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) <b>NORVELLE MERRILL-CRAWFORD</b>		
15B. CONTRACTOR/OFFEROR  <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED

**AMENDMENTS TO THE SOLICITATION**

**1. The Section B clause entitled "LABOR" has been modified. The text is as follows:**

1. The fixed rates set forth in the schedule shall be inclusive of all expenses including report preparation, wages or salaries, labor costs, fringe benefits, overhead, general and administrative expenses and profit.

2. The quantities specified in the schedule for labor are estimates only. The estimated quantity for each line item may be greater or less than the amount specified as long as the contract ceiling amount is not exceeded.

3. Fixed labor rates shown in the schedule apply to all contractors, subcontractors, and third parties utilized by contractors and subcontractors.

4. (a) The Service Contract Act (SCA) and Davis Bacon Act (DBA) apply to this procurement. The contractor will be responsible for ensuring employees are paid the appropriate amount in accordance with the SCA/DBA wage determination. A DBA wage determination will be provided if it is determined at time of task order issuance that the work is DBA. For pricing purposes, it is estimated that approximately 25% of the work will be subject to the Davis Bacon Act. See the H Clause entitled, **DAVIS BACON ACT (DBA) AND SERVICE CONTRACT ACT (SCA) APPLICATION BY TASK ORDER.**

(b) HOLIDAY TIME

(1) The Government recognizes the following federally observed holidays:

New Year's Day, January 1	Labor Day, 1st Monday in September
Martin Luther King Jr.'s Birthday, 3rd Monday in January	Columbus Day, 2nd Monday in October
President's Day, 3rd Monday in February	Veterans Day, November 11
Memorial Day, last Monday in May	Thanksgiving Day, 4th Thursday in November
Independence Day, July 4	Christmas Day, December 25

Holidays that fall on Saturday are observed on the previous Friday.  
Holidays that fall on Sunday are observed on the following Monday.

(2) If the Contractor pays Contractor employees for any work conducted on any of the holidays listed above for work under this contract, the Government will reimburse the Contractor in accordance with the Contractor's existing payroll policy.

5. The contractor's primary mobilization point for labor will be determined by the location of each individual task order. The contractor agrees to make every effort to mobilize labor from the nearest available office to the cleanup site. However, in no event shall the charge for mobilization exceed what the charge for mobilization would be if the individual(s) were mobilized from the contractor's primary mobilization point within Region 5. During mobilization to the site and demobilization from the site, the contractor will

be reimbursed at the applicable burdened hourly labor rate for personnel.

The contractor's primary mobilization point is: \_\_\_\_\_ .

**NOTE: If work is interrupted for a holiday or weekend, it is not a demobilization.**

6. The straight time rates shall be charged in accordance with the contractor's normal workweek. (A workweek, at a minimum, shall be 40 hours). The contractor will only be reimbursed for actual hours worked.

7(a) Overtime shall be charged when time worked by a contractor's employee is in excess of the employee's normal workweek and contractor's established payment practices except for exempt (salaried) employees. Reimbursement of allowable overtime is contingent upon the contractor having actually paid such overtime to employees. Overtime shall be charged only when it has been approved in advance by the contracting officer or on-scene coordinator.

7(b) An overtime hourly fixed labor rate shall be proposed for each labor category eligible for overtime. The overtime loaded hourly fixed labor rate **shall not** be calculated at 1.5 times the fully loaded straight time rate. The overtime rate shall be calculated at 1.5 times the base unloaded wage rate plus any additional costs associated with the increase in wages such as payroll taxes. There **shall not** be any additional amount associated with other indirect cost or profit. *For example:*

	<b>Straight-Time Calculation</b>		<b>Over-Time Calculation</b>
<b>Wage Rate</b>	\$ 14.55	\$	21.83
<b>Fringe</b>	\$ 7.45	\$	7.45
<b>Other Charges</b>	\$ 8.00	\$	8.00
<b>Other Charges</b>	\$ 4.00	\$	4.00
<b>Other Charges</b>	\$ 1.00	\$	1.00
<b>Total</b>	\$ 35.00	\$	42.28

8. When an individual employee's normally assigned category of labor is higher than the function he/she is performing during any period of work at a specific site, the rate charged for that employee shall be based on the function that the employee is performing (e.g. chemist who is performing the duties of a laborer shall be charged at the fixed rate for a laborer during the period of time he/she is performing these duties).

9. When an individual employee's normally assigned category of labor is at a rate lower than the function he is performing during any period of work at a specific site, the rate charged for that employee shall be based on the actual rate paid to that employee (e.g. laborer performing the duties of a truck driver shall be charged at the labor rate for a truck driver only if the employee is paid by the contractor at the rate of a truck driver). If the employee is not paid at the higher rate, the contractor shall only bill at the rate of the employee's normally assigned category of labor. The employee must meet the qualifications set forth in the contract for the labor category being performed.

10. In the event that on-going work on-site is interrupted at any time due to inclement weather, unsafe condition, or other conditions beyond either the control of the contractor or the control of the Government, as determined by the on-scene coordinator after consulting with the response manager, EPA will not pay the contractor for any labor costs during such interruptions; that is, EPA will not reimburse the contractor in excess of those hours actually worked on the site. The contractor shall not be reimbursed for standby.

**2. The Section G clause entitled "LONG TERM EQUIPMENT USAGE DISCOUNTS" has been added. The text is as follows:**

After 30 days of continuous billing of a CLIN equipment item at the same site, the contractor offers the following reductions to the daily equipment costs:

For days 31-60 a \_\_\_\_\_% reduction to the contract CLIN amount.

For days 61-90 a \_\_\_\_\_% reduction to the contract CLIN amount.

For days 91-120 a \_\_\_\_\_% reduction to the contract CLIN amount.

For days 121 and greater a \_\_\_\_\_% reduction to the contract CLIN amount.

These equipment reductions will be part of the cost/price evaluation factor (see Section G clause titled, Task Order Selection Process) for sites that are anticipated to last longer than 30 days,

**3. The Section H clause entitled "EPA GREEN MEETINGS AND CONFERENCES (EPAAR 1552.223-71) (MAY2007)" has been added. The text is as follows:**

(a) The mission of the EPA is to protect human health and the environment. We expect that all Agency meetings and conferences will be staged using as many environmentally preferable measures as possible. Environmentally preferable means products or services that have a lesser or reduced effect on the environment when compared with competing products or services that serve the same purpose.

(b) As a potential meeting or conference provider for EPA, we require information about environmentally preferable features and practices your facility will have in place for the EPA event described in the solicitation.

(c) The following list is provided to assist you in identifying environmentally preferable measures and practices used by your facility. More information about EPA's Green Meetings initiative may be found on the Internet at <http://www.epa.gov/oppt/greenmeetings/>. Information about EPA voluntary partnerships may be found at <http://www.epa.gov/partners/index.htm>.

- (1) Do you have a recycling program? If so, please describe.
- (2) Do you have a linen/towel reuse option that is communicated to guests?
- (3) Do guests have easy access to public transportation or shuttle services at your facility?
- (4) Are lights and air conditioning turned off when rooms are not in use? If so, how do you ensure this?
- (5) Do you provide bulk dispensers or reusable containers for beverages, food and condiments?

- (6) Do you provide reusable serving utensils, napkins and tablecloths when food and beverages are served?
- (7) Do you have an energy efficiency program? Please describe.
- (8) Do you have a water conservation program? Please describe.
- (9) Does your facility provide guests with paperless check-in & check-out?
- (10) Does your facility use recycled or recyclable products? Please describe.
- (11) Do you source food from local growers or take into account the growing practices of farmers that provide the food? Please describe.
- (12) Do you use biobased or biodegradable products, including biobased cafeteriaware? Please describe.
- (13) Do you provide training to your employees on these green initiatives? Please describe.
- (14) What other environmental initiatives have you undertaken, including any environment-related certifications you possess, EPA voluntary partnerships in which you participate, support of a green suppliers network, or other initiatives?

Include "Green Meeting" information in your quotation so that we may consider environmental preferability in selection of our meeting venue.

**4. The Section I clause entitled "SMALL BUSINESS SUBCONTRACTING PLAN (FAR 52.219-9) (SEP 2006)" has been deleted.**

**5. The Section I clause entitled "USE AND CHARGES (FAR 52.245-9) (AUG 2005)" has been added. The text is as follows:**

1. (a) *Definitions.* As used in this clause:

"Acquisition cost" means the acquisition cost recorded in the Contractor's property control system or, in the absence of such record, the value attributed by the Government to a Government property item for purposes of determining a reasonable rental charge.

"Government property" means all property owned by or leased to the Government or acquired by the Government under the terms of the contract. It includes both government-furnished property and contractor-acquired property as defined in FAR 45.101.

"Real property" means land and rights in land, ground improvement, utility distribution systems, and buildings and other structures. It does not include foundations and other work necessary for installing special tooling, special test equipment, or equipment.

"Rental period" means the calendar period during which Government property is made available for nongovernmental purposes.

"Rental time" means the number of hours, to the nearest whole hour, rented property is actually used for nongovernmental purposes. It includes time to set up the property for such purposes, perform required maintenance, and restore the property to its condition prior to rental (less normal wear and tear).

(b) *Use of Government property.* The Contractor may use the Government property

without charge in the performance of-

(1) Contracts with the Government that specifically authorize such use without charge;

(2) Subcontracts of any tier under Government prime contracts if the Contracting Officer having cognizance of the prime contract-

(i) Approves a subcontract specifically authorizing such use; or

(ii) Otherwise authorizes such use in writing; and

(3) Other work, if the Contracting Officer specifically authorizes in writing use without charge for such work.

(c) *Rental.* If granted written permission by the Contracting Officer, or if it is specifically provided for in the Schedule, the Contractor may use the Government property (except material) for a rental fee for work other than that provided in paragraph (b) of this clause. Authorizing such use of the Government property does not waive any rights of the Government to terminate the Contractor's right to use the Government property. The rental fee shall be determined in accordance with the following paragraphs.

(d) *General.*

(1) Rental requests shall be submitted to the Administrative Contracting Officer (ACO), identify the property for which rental is requested, propose a rental period, and compute an estimated rental charge by using the Contractor's best estimate of rental time in the formulae described in paragraph (e) of this clause.

(2) The Contractor shall not use Government property for nongovernmental purposes, including Independent Research and Development, until a rental charge for real property, or estimated rental charge for other property, is agreed upon. Rented property shall be used only on a non-interference basis.

(e) *Rental charge.-*

(1) *Real property and associated fixtures.*

(i) The Contractor shall obtain, at its expense, a property appraisal from an independent licensed, accredited, or certified appraiser that computes a monthly, daily or hourly rental rate for comparable commercial property. The appraisal may be used to compute rentals under this clause throughout its effective period or, if an effective period is not stated in the appraisal, for one year following the date the appraisal was performed. The Contractor shall submit the appraisal to the ACO at least 30 days prior to the date the property is needed for nongovernmental use. Except as provided in paragraph (e)(1)(iii) of this clause, the ACO shall use the appraisal rental rate to determine a reasonable rental charge.

(ii) Rental charges shall be determined by multiplying the rental time by the appraisal rental rate expressed as a rate per hour.

Monthly or daily appraisal rental rates shall be divided by 720 or 24, respectively, to determine an hourly rental rate.

(iii) When the ACO believes the appraisal rental rate is unreasonable, the ACO shall promptly notify the Contractor. The parties may agree on an alternative means for computing a reasonable rental charge.

(iv) The Contractor shall obtain, at its expense, additional property appraisals in the same manner as provided in paragraph (e) (1) (i) if the effective period has expired and the Contractor desires the continued use of property for nongovernmental use. The Contractor may obtain additional appraisals within the effective period of the current appraisal if the market prices decrease substantially.

(2) *Other Government property.* The Contractor may elect to compute the rental charge using the appraisal method described in paragraph (e) (1) of this clause subject to the constraints therein or the following formula in which rental time shall be expressed in increments of not less than one hour with portions of hours rounded to the next higher hour: The rental charge is calculated by multiplying 2 percent of the acquisition cost by the hours of rental time, and dividing by 720.

(3) *Alternative methodology.* The Contractor may request consideration of an alternative basis for computing the rental charge if it considers the monthly rental rate or a time-based rental unreasonable or impractical.

(f) *Rental payments.*

(1) Rent is due 60 days following completion of the rental period or as otherwise specified in the contract. The Contractor shall compute the rental due, and furnish records or other supporting data in sufficient detail to permit the ACO to verify the rental time and computation. Payment shall be made by check payable to the Treasurer of the United States and sent to the contract administration office identified in the contract, unless otherwise specified by the Contracting Officer.

(2) Interest will be charged if payment is not made by the date specified in paragraph (f) (1) of this clause. Interest will accrue at the "Renegotiation Board Interest Rate" (published in the *Federal Register* semiannually on or about January 1<sup>st</sup> and July 1<sup>st</sup>) for the period in which the rent is due.

(3) The Government's acceptance of any rental payment under this clause, in whole or in part, shall not be construed as a waiver or relinquishment of any rights it may have against the Contractor stemming from the Contractor's unauthorized use of Government property or any other failure to perform this contract according to its terms

(g) *Use revocation.* At any time during the rental period the Government may revoke nongovernmental use authorization and require the Contractor, at the Contractor's expense, to return the property to the Government, restore the property to its pre-rental condition (less normal wear and tear), or both.

(h) *Unauthorized use.* The unauthorized use of Government property can subject

a person to fines, imprisonment, or both under 18 U.S.C. 641.

**6. The Section L clause entitled "INSTRUCTIONS FOR THE PREPARATION OF PROPOSALS ALTERNATE III (EPAAR 1552.215-72) (AUG 1999)" has been modified. The text is as follows:**

The offerors are directed to Section L, FAR clause 52.215-1, titled "Instructions To Offerors-Competitive Acquisition". Specifically, the offerors are directed to paragraph (f)(4) of the clause which states, "The Government may award a contract on the basis of initial offers received, without discussions. Therefore, each initial offer should contain the offeror's best terms from a cost or price and technical standpoint."

**I. General Instructions.**

The offeror's attention is directed to the provision in Section H of this solicitation titled, RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION.

The offeror shall submit a cover letter indicating that this proposal is its official offer to the Government. The letter must be signed by an official authorized to bind the offeror. The proposal shall be considered to be firm for a period of not less than 180 days from the due date of the solicitation.

***The written proposal must contain all the elements set forth in paragraphs II and III of this clause to be acceptable.*** The offeror's technical/business proposal will be evaluated as acceptable or unacceptable. Proposals will be eliminated from consideration if the proposal is so obviously deficient as to be totally unacceptable.

***Only acceptable proposals will be invited to Oral Presentations.***

**A. SF 33 Submission**

The offeror shall submit the following to the Contracting Officer by the date and time listed in block 9 of the SF33:

- Standard Form (SF) 33, Solicitation, Offer and Award, with blocks 12 through 18 completed by the offeror (as part of the cost/price proposal);
- Section K, Representations, Certifications and Other Statements of Offeror, completed by the offeror (as part of the technical/business proposal);
- Original and three (3) copies of the required Plans and Procedures listed below.
- Original and three (3) copies of the price/cost proposal.
- Original and eight (8) copies of Technical and Business proposals
- Any exceptions or deviations to the terms and conditions. (Submit as part of technical/business proposal if applicable to technical/business proposal. Submit as part of price/cost proposal if applicable to price/cost proposal);

- Other Written Documentation Required for the Government's Responsibility Determination. Technical/Business Proposal Content, (1) Past Performance, (2) Key Personnel, Personnel, and Equipment, (3) Contract Management Ability (as part of the technical/business proposal);

**B. Plans and Procedures**

The following should be included under separate tabs in a binder titled "Plans and Procedures":

- Quality Management Plan
- Quality Assurance Project Plan
- Conflict of Interest Plan
- Health and Safety Plan
- Professional Employees Compensation Plan

**II. TECHNICAL/BUSINESS PROPOSAL**

**A. Instructions**

(1) Submit a written technical proposal as a separate part of the total proposal package. Omit all cost or pricing details from the technical proposal. Technical evaluation criteria and scoring factors can be found in Section M.

(2) Offerors are strongly encouraged to prepare their proposals as succinctly as possible. Offerors are advised that the quality of the information provided is more important than the quantity. Elaborate brochures or other presentations beyond that which is sufficient to present a complete and effective proposal are neither necessary nor desired. Clarity, brevity, and logical organization shall be emphasized during proposal preparation.

(3) All Proposals Should Be Sent To:

Hand-Carried Address:  
U.S. EPA, Region V  
ATTN: Robert A. Eichenfeld  
Acquisition Section - 10<sup>th</sup> Floor  
77 West Jackson Blvd  
Chicago, IL 60604

Mailing Address:  
U.S. EPA, Region V  
ATTN: Robert A. Eichenfeld  
MCC-10J  
77 West Jackson Blvd  
Chicago, IL 60604

(4) Required Format

(a) Include a table of contents.

(b) Include a brief executive summary describing the highlights of the

proposal.

(c) Proposals should be prepared on standard 8.5" X 11" paper, single spaced, double sided, 10 point pitch (do not use script type fonts), with foldouts as required. If foldout pages are used, they should not exceed 11" X 17". **Fonts smaller than 10 points are allowable in graphics (e.g., organization charts, site drawings, procedural diagrams) as long as they are clearly readable.**

(d) Pages must be numbered consecutively.

(e) 50 (fifty) pages maximum. **Each piece of paper counts as a page whether it is single or double-sided.**

The 50 page limit only applies to:

**Contract Management Ability;  
Response Experience;  
Response Network;  
Time-Critical Scenario Work Plan;  
Key Personnel Resumes.**

(f) Proposals must be submitted in an original and 8 copies.

#### **B. Technical/Business Proposal Content**

The technical/business proposal shall consist of:

**(1) The Section K - Representations, Certifications, and Other Statements of Offeror;**

**(2) The required Plans and Procedures;**

**(3) All proposal assumptions, any exceptions or deviations to the terms and conditions, and other written documentation required for the Government's Responsibility Determination;**

**(4) PAST PERFORMANCE**

The offeror shall submit past performance information in accordance with the Section L Provision titled "Past Performance Information (EPAAR 1552.215-75) (OCT 2000)."

**(5) Key Personnel, Personnel and Equipment**

**(a) Key Personnel**

**The offeror shall submit resumes for proposed key personnel as follows:**

**Program Manager  
Response Manager  
T & D Coordinator**

The resume should describe his or her education, background, recent technical or management experience. Resumes should also demonstrate the individuals pertinent on-scene experience managing and supervising response personnel, equipment and materials during emergency and time critical responses.

The offeror shall provide key personnel resumes no longer than 1 page (double-sided) in length for each person proposed to fill the key personnel positions listed in Attachment 9 to the solicitation titled "KEY PERSONNEL QUALIFICATIONS."

The offeror shall submit signed Letters of Intent for all key personnel planning to work on this contract. The letters shall not exceed one (1) page in length, shall include percentage of time available, date available to start work under this contract, and any contingencies.

(b) Personnel

In addition to the key personnel listed above, it is expected that the offeror shall propose other personnel necessary to successfully perform the requirements of the SOW. Offerors shall provide a written description of other Personnel to include job/labor category, job description, and required education and experience.

Describe how the offeror intends to provide qualified and experience personnel in a timely manner; to mobilize to several incidents in a timely manner; to increase staffing to meet surge requirements; to train and maintain a well-qualified staff; and to provide staffing and retention plan for all personnel.

These descriptions should include a location chart delineating the total number of personnel by locations, available for the contract. Key consultants and team subcontractors anticipated for the contract should also be presented.

(c.) Equipment

The offeror shall submit a list of all technical equipment, vehicles, and facilities that the offeror currently has in its inventory or has the ability to obtain (i.e. leased, rented, or owned).

**(6) CONTRACT MANAGEMENT ABILITY**

*The offeror shall demonstrate its ability to manage a large multi-disciplinary team over a large geographic area for multiple tasks; manage cost by order and by task; meet documentation requirements as required in the Statement of Work; manage high volume, small dollar technical direction or other tasking documents requiring quick turnaround; and, communicate effectively with customers. The offeror may demonstrate its ability to meet the requirements by explaining and demonstrating how similar requirements were satisfied and performed in the past.*

**(7) RESPONSE EXPERIENCE**

*The offeror shall demonstrate technical experience as it relates to the tasking areas of the SOW in the submission of 5 examples of its response capabilities. This shall include direct experience in conducting containment, countermeasure, cleanup, mitigation and disposal activities for releases of oil, petroleum products and hazardous chemical substances using a wide variety of response personnel, equipment and materials.*

*The offeror shall demonstrate how its technical experience will be applied*

*under the proposed contract, and how that experience is beneficial to the government. This shall include demonstrating technical experience concerning:*

*Comprehensive Environmental Response, Compensation and Liability Act  
Resource Conservation and Recovery Act  
Oil Pollution Act  
Stafford Disaster Assistance and Emergency Relief Act.*

**(8) RESPONSE NETWORK**

The offeror shall provide a detailed project organizational chart with Key Personnel and On-Scene Response Personnel.

The offeror shall identify all team subcontractors proposed as part of the response services and delineate their roles and responsibilities.

The offeror shall demonstrate with a chart and map how and where response personnel, equipment and regional network of response personnel will be available, whether provided by the contractor or any subcontractor. The offeror shall also demonstrate how response time limits required in the SOW will be met.

**(9) TIME-CRITICAL REMOVAL SCENARIO WORK PLAN**

*Provide a concise written site-specific work plan (reference the Section F clause "Reports of Work") for anticipated removal actions from mobilization to demobilization at the site. All major tasks associated with the removal action shall be clearly identified and prioritized.*

*(10) all proposal assumptions, any exceptions or deviations to the terms and conditions, and other written documentation required for the Government's Responsibility Determination.*

**III. COST/PRICING PROPOSAL INSTRUCTIONS**

**A General - When submitting pricing information:**

- (1) Clearly identify pricing information associated with any:
  - (a) Options to extend the term of the contract;
  - (b) Options for the Government to order incremental quantities; and/or
  - (c) Major tasks, if required by the special instructions.
- (2) If the contract schedule includes a "Fixed Rates for Services" clause, please provide in your proposal a schedule duplicating the format in the clause and include your proposed fixed hourly rates per labor category for the base and any award term contract periods.
- (3) Submit current financial statements, including a Balance Sheet, Statement of Income (Loss), and Cash Flow for the last two completed fiscal years. Specify resources available to perform the contract without assistance from any outside source. If sufficient resources are not available, indicate in your proposal the amount required and the anticipated source (i.e., bank loans, letter or lines of credit, etc.).

(4) In addition to a hard copy of the information, you are required to submit a computer disk containing all financial data in Microsoft Excel format. Offerors should include the formulas and factors used in calculating the financial data.

(5) These instructions are to assist you in submitting information required to evaluate the reasonableness and realism of your proposed price. Offers should be sufficiently detailed to demonstrate their reasonableness. The burden of proof for credibility of proposed prices rests with the Offeror.

(6) Pricing information for this procurement is limited to the contractor's direct labor rates, indirect rates, and other elements required by the Government to establish cost or price realism. All dollar amounts provided shall be rounded to the nearest dollar. All loaded labor rates shall be rounded to the nearest penny.

(7) Price proposal shall include a Table of Contents; summary descriptions of estimating, purchasing, and accounting systems; changes to estimating, accounting practices, or CAS Disclosure Statement. The offeror shall provide a summary description of its purchasing systems or methods. Identify any deviations from your standard procedures in preparing this proposal and state whether you have Government approval of your system and if so, provide evidence of such approval.

**B Direct Labor.**

Indicate whether current rates or escalated rates are used. If escalation is included, state the degree (Percent) and methodology. The methodology shall include the effective date of the base rates and the policy on salary reviews (e.g. anniversary date of employee or salary reviews for all employees on a specific date).

**C. Indirect costs (overhead, general, and administrative expenses).**

(1) If your rates have been recently approved, include a copy of the rate agreement.

(2) Submit supporting documentation for rates which have not been approved or audited.

**D. Subcontracts**

Identify subcontractors or team subcontractors. The offeror shall submit notices of intent with their proposal. The successful offeror shall provide within five (5) calendar days of issuance of a notice of award, one copy of each proposed Team Subcontract agreement (when applicable).

**E. Equipment, facilities and special equipment, including tooling.**

(i) If direct charges for use of existing contractor equipment are proposed, provide a description of these items.

(ii) If equipment purchases are proposed, provide a description of these

items, and a justification as to why the Government should furnish the equipment or allow its purchase with contract funds. (Unless specified elsewhere in this solicitation, FAR 45.302-1 requires contractors to furnish all facilities in performance of contracts with certain limited exceptions.)

(iii) Identify Government-owned property in the possession of the offeror or proposed to be used in the performance of the contract, and the Government agency which has cognizance over the property.

(iv) Submit proposed rates or use charges for equipment, along with documentation to support those rates.

(v) Should any additional direct charges (beyond those identified in paragraph (2) in the "Material/Other Direct Cost" clause in section B) be proposed for reimbursement under the material/other direct cost line item of this contract, the contractor shall submit a realistic cost estimate complete with the rationale for the items necessity. Failure to identify and estimate these costs may result in a determination that additional direct costs are not allowable.

**Exhibit A - GUIDANCE DOCUMENT FOR COSTS TO BE INCLUDED IN THE FIXED LOADED RATES**

This document serves as a guide to assist in determining the types of costs which EPA believes should be included in the fixed labor rates. The costs itemized below (formerly known as "program management" costs) should be included in the firm's overhead accounts, which, in turn, are made part of the fixed labor rate. In addition, to these costs, profit is also to be included in the fixed labor rate.

As a general rule, "program management" costs can be defined as the technical, management, administrative, and clerical activities performed by management personnel and those support functions to be performed by the corporate office which are allocable to office personnel. They are non-site specific in nature; their costs are necessary for managing the overall contract regardless of the amount of specific site work; their costs may be relevant to multiple task orders; they consist of staff time relative to placement and management of subcontracts; and they include creation, implementation, and monitoring of SOPs. The following examples represent activities that include components of both administrative and technical cleanup costs which are considered to be "program management" activities:

- \* mobilization
- \* personnel management
- \* proposal/workplan preparation
- \* contract level required reports
- \* meetings concerning contract operations
- \* financial accounting activities
- \* invoicing/voucher preparation
- \* computer support
- \* updates to management, health & safety, quality assurance/control plans, and quality assurance project plan
- \* routine communication/coordination between EPA and the contractor
- \* subcontractor management activities (both team and other)
- \* maintenance of corporate conflict of interest plan and system support
- \* labor standards compliance (where applicable)

- \* clerical activity in support of administrative functions
- \* records retention and management activities
- \* close-out activities
- \* equipment/warehouse management (including cost of equipment maintenance/calibration and inventory)
- \* meetings concerning multiple task orders
- \* health and safety activities
- \* quality assurance/control
- \* training
- \* COI investigations (preliminary)

Some examples of the types of personnel who would be likely be involved in accomplishing these activities are: program manager, accountant, contract administrator, reports manager, subcontract manager, secretary/data entry clerk, QA officer, equipment manager, sample coordinator, analytical coordinator, and the health and safety officer.

It is EPA's goal to create a contract vehicle where all costs, inclusive of team subcontractor costs, are represented in specified fixed \labor rate categories. The exception, which is not to be included in the fixed rate is travel, specialized labor, and non-routine equipment.

**7. The Section L clause entitled "ORAL PRESENTATION INSTRUCTIONS" has been modified. The text is as follows:**

After the submission of Offers, each offeror whose proposal is acceptable, (see the L clause titled, "INSTRUCTIONS FOR THE PREPARATION OF PROPOSALS (EPAAR 1552.215-72) (AUG 1999)" paragraph A(2), must make an oral presentation to the Government's Evaluation Team. The Government Evaluation Team will consist of the Technical Evaluation Panel (TEP) members and selected advisors. The oral presentation will be facilitated by the Contracting Officer (CO). At the discretion of the TEP, a separate question and answer session may follow.

The sole purpose of the oral presentation is to evaluate the offeror's knowledge of the requirements of the prospective contract. The information communicated thereby will not become a part of any contract resulting from this RFP. Neither the oral presentation nor the question and answer session will constitute communications or discussions, as defined in FAR 15.306, nor will they obligate the Government to conduct discussions or to solicit or consider any revisions to the Offer.

**A. Scheduling**

The oral presentations will be scheduled by the EPA Contracting Officer (CO). The CO will draw the order of presenters by lot and will notify each offeror of the date and time of its oral presentation. The EPA reserves the right to reschedule oral presentations at the sole discretion of the CO.

Oral presentations will be held at:  
U.S. EPA, Region 5  
77 West Jackson Blvd  
Chicago, IL 60604

~~One week~~ **Two (2) days** prior to the oral presentation, the offeror shall submit:

1. The name, title, and company represented for each member of the presentation team via e-mail to the Contracting Officer and Contract Specialist using the following contact information:

Contracting Officer  
Norvelle Merrill-Crawford  
[merrill-crawford.norvelle@epa.gov](mailto:merrill-crawford.norvelle@epa.gov)

Contract Specialist  
Robert A. Eichenfeld  
[eichenfeld.robert@epa.gov](mailto:eichenfeld.robert@epa.gov)

Include only the members who will be attending and participating in the oral presentations. No other officers, employees, consultants, agents, or other representatives of the offeror may attend.

2. Nine (9) hard copies of the PowerPoint presentation or overhead slides and any special requests (e.g. overhead projector). The contact information is listed below.

Hand-Carried Address:  
U.S. EPA, Region 5  
ATTN: Robert A. Eichenfeld  
Acquisition Section - 10<sup>th</sup> Floor  
77 West Jackson Blvd  
Chicago, IL 60604

Mailing Address:  
U.S. EPA, Region 5  
ATTN: Robert A. Eichenfeld  
MCC-10J  
77 West Jackson Blvd  
Chicago, IL 60604

If requested in advance, the EPA will provide one overhead projector.

The offeror's entire oral presentation will be videotaped and/or audiotaped by the EPA. The offeror may not record (either audio or video) its own presentation. Also, the Government will videotape each offeror's presentation and the question and answer session as a historical record. The offeror will not be provided a copy of the videotape and/or audiotape.

#### **B. Oral Presentation Constraints**

There is a no page limit to the number of overhead transparencies or Powerpoint slides that an offeror may use during its presentation. However, when evaluating the offeror's understanding and capability, the Government will consider only the information on the Powerpoint presentation or transparencies that were actually projected during the allotted time for the presentation .

The offeror's proposed Program Manager and personnel are required to make the oral presentation. In the event that the offeror has proposed a joint venture/partnership or Team Subcontractors or Major Subcontractors, the

offeror ~~shall~~ **may** have representatives of any joint venture/partnership or team subcontractors at the oral presentation, as part of the offeror's team.

The presenters shall be members of the offeror's team (**which may include** subcontractor personnel, if any) who are proposing to work on the ERRS contract. The offeror's presentation team shall consist of the Project Manager, plus no more than eight(8) members of the offeror's team.

**C. Oral Presentation Elements**

The oral presentation will consist of:

Corporate Presentation (~~60~~ **45** minutes maximum)  
    Technical Management  
    Business Management  
    Response Network

Pop Quiz (15 minutes maximum)

**Break (15 minutes)**

Time Critical Response Scenario (~~60~~ **75** minutes maximum)

The scenario and instructions are provided in paragraph D below. (**45 minutes maximum**)

Additional EPA questions for Time-Critical Response (**30 minutes maximum**)

**Break (15 minutes)**

Emergency Response Scenario (60 minutes maximum)

The scenario will be provided on the day of the offeror's presentation. The offeror will be given 40 minutes for preparation and 20 minutes for their presentation.

Closing Remarks (15 minutes maximum)

The oral presentation and the question and answer sessions shall not discuss any of the elements of either the Offer (Reference Section L), or the pricing information (Reference Section L), submitted in conjunction with this solicitation.

All materials will be retained by the EPA.

**D. Time Critical Scenario and Instructions**

Time Critical Removal Scenario - Former Oil Recycling Facility

Initial Site Information

A local municipality has requested U.S. EPA's assistance with a time critical removal action. The City currently owns a former oil recycling facility due to the tax reversion process. The facility operated for over 40 years under various owners. The facility reclaimed waste oil and oily wastes, and blended them with virgin oils and additives to produce industrial oils and metal working fluids. The site was abandoned by the last owner almost one year ago,

after prolonged enforcement actions with the State EPA resulted in no corrective actions being undertaken. The last owner operated the site for over a decade; however, he did not keep any usable tank inventory, disposal or process records.

The facility is located in a heavily industrialized area, with a residential neighborhood located within 0.25 miles of the site. In addition, the facility is located several hundred feet from a large river. Environmental agencies suspect that the facility has contributed to multiple oil sheens and spills on this river in the past several years.

The facility is located on a 6.5-acre parcel of land and contains 155 aboveground storage tanks with a combined storage capacity of nearly 3.1 million gallons. In addition, over 300 drums and small containers are scattered across the property. Five buildings, including an office, laboratory, water treatment building, boiler house, boiler rooms, and pump house are scattered throughout the site. The topography of the site is flat. An estimated 700,000 gallons of waste oil and 20,000 gallons of hazardous waste remain on site. Previous sample results show the presence of polychlorinated biphenyls (PCBs) in one tank, acids and caustics in two tanks, and heavy metals (one tank had lead greater than 100ppm) and halogens (all tanks have chlorine greater than 1,000 ppm) in the remaining oil tanks.

No corrective or preventative maintenance has been undertaken at the site for at least the past year. Numerous tanks are leaking, both inside and outside of secondary containment. Access to the site is unrestricted. Large portions of the site are flooded, and the City officials suspect that numerous sumps/drains exist in these areas of pooled water. City officials report that the site floods extensively after every rain event. Suspected friable asbestos has been observed on several of the tanks and pipes. Extensive oil-

stained soils are evident across the facility. One large tank is labeled "PCB Oil". Another large tank has rusted through and leaked, leaving a white residue and stressed vegetation on the ground. Many of the containers in the on-site laboratory are not labeled. Most of the drums are not labeled, although several have been documented as containing solvents and degreasers.

#### Instructions

Provide a concise (~~8 pages or less front/back~~) written **site-specific** work plan (**reference the Section F clause "Reports of Work"**) for anticipated removal actions from mobilization to demobilization at the site. All major tasks associated with the removal action shall be clearly identified and prioritized. The ~~work plan~~ **oral presentation** should include:

1. The overall approach to the response, including a description of the technical methods, management approach, and analytical needs;
2. The project organization, including a description of the personnel, equipment, materials, and amount of each required to implement your approach;
3. A project schedule or timeline;
4. ~~A site specific~~ **The overall approach to a Health and Safety Plan**

(HASP), including levels of protection, decontamination procedures, and air monitoring considerations;

5. ~~A~~ **The overall approach to a** QA project plan;
6. The stabilization, treatment and/or disposal approach and implementation procedures;
7. The subcontracting needs and procedures to solicit and award subcontracts;
8. The cost accounting, control, and RCMS procedures;
9. The immediate and ongoing methods of communication with the OSC about approaches and progress;
10. Any assumptions or inferences made.

**8. The Section M clause entitled "EVALUATION FACTORS FOR AWARD (EPAAR 1552.215-71) (AUG 1999)" has been modified. The text is as follows:**

The Government will make award to the responsible offerors whose offer conforms to the solicitation and is most advantageous to the Government, cost or other factors considered. For this solicitation, all evaluation factors other than cost or price when combined are more important than cost or price.

The following are the factors and significant subfactors used to determine quality of product or service:

Each subfactor will be evaluated in its entirety.

**Factor 1. CORPORATE (40 Points)**

- Subfactor a. Technical Management (Oral Presentation) (10/40)
- Subfactor b. Business Management (Oral Presentation) (10/40)
- Subfactor c. Personnel (Written Proposal) (10/40)
- Subfactor d. Contract Management Ability (Written Proposal and Oral Presentation) (10/40)**

**Factor 2. RESPONSE CAPABILITIES (30 Points)**

- Subfactor a. Response Experience (written Proposal) (10/30 points)
- Subfactor b. Response Network (Oral Presentation and Written Proposal) (20/30 points)

**Factor 3. TECHNICAL ABILITY (30 Points)**

- Subfactor a. Pop Quiz (Oral Presentation) (5/30 Points)
- Subfactor b. Time Critical Scenario (Written Proposal **and Oral Presentation**) (15/30 Points)
- Subfactor c. Emergency Response Scenario (Oral Presentation) (10/30 Points)

**Factor 4. PAST PERFORMANCE (Written Proposal) (10 Points)**

9. The Section M clause entitled "TECHNICAL EVALUATION CRITERIA FOR AWARD" has been modified. The text is as follows:

**I. Rating Scale**

Proposals will be rated by the TEP according to the following rating scale:

Rating	Rating Criteria
5	The response to the factor is superior in most features.
4	The response to the factor is good with some superior features. Information provided is generally clear, and the approach is acceptable with the possibility of more than adequate performance.
3	The response to the factor is adequate. Overall, it meets the specifications and requirements, such that the TEP believes that the offeror could perform to meet the Government's minimum requirements.
2	Information related to the factors is incomplete, unclear, or indicates an inadequate approach to, or understanding of the factor. The TEP believes that there is question as to whether the offer would be able to perform satisfactorily.
1	The factor is addressed, but contains deficiencies and/or weaknesses that can be corrected only by major or significant changes to relevant portions of the proposal, or the factor is addressed so minimally or vaguely that there are widespread information gaps. In addition, because of the deficiencies, weaknesses, and/or information gaps, serious concerns exist on the part of the Technical Advisory Panel (TEP) about the offeror's ability to perform the required work.
0	The factor is not addressed or is totally deficient and without merit.

**II. Factor and Subfactor Criteria**

**Factor 1. CORPORATE -40 points total**

**Subfactor a.**

Technical Management (Oral Presentation only) (10 points)

The offeror will be evaluated on its description of the management structure for controlling all work and coordinating all response activities with EPA. An example shall be presented describing how the management structure will handle the "day-to-day" activities, as well as the resolution of both contractual and site specific problems that may arise while performing response activities.

The offeror will be evaluated on the description of its method for

ensuring that all storage, transportation, treatment and disposal are accomplished in a timely manner, meeting all applicable federal, state, and local safety and environmental laws and regulations. Examples demonstrating this type of experience shall also be provided.

The offeror will be evaluated on its description of a corporate health and safety program for protecting all employees (and subcontractor employees) working on this contract and its approach for implementing the program. Evidence shall be presented demonstrating the actual implementation of the corporate health and safety program at hazardous wastes sites.

The offeror will be evaluated on the description of its method for providing technical support for government enforcement proceedings. This method should describe the appropriate personnel, information, materials and/or equipment to gather evidence or provide testimony. Description of document control and chain-of-custody procedures should be provided. Examples demonstrating this type of experience shall also be provided.

The offeror will be evaluated on the description of its approach for identifying and conducting needed training for in-house and subcontractor personnel on health and safety issues and environmental compliance. Evidence of such training capability shall be presented.

The offeror will be evaluated on its ability to demonstrate a technical approach to the applicable or relevant and appropriate requirements (ARARS) that must be addressed during response actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986 and Title IV, including technical and procedural requirements and contracting/subcontracting requirements. Particular ARARS of interest are the land disposal restrictions under the Resource Conservation and Recovery Act (RCRA), as amended, and the CERCLA Off-Site Disposal Rule.

**Subfactor b.**

Business Management (Oral Presentation only) (10 points)

The offeror will be evaluated on its ability to demonstrate recent, direct experience in managing the financial aspects of efforts similar to the Statement of Work (SOW) (Attachment 1). This shall include experience in managing task order type contracts where services were provided on an emergency basis and require oversight of concurrent activities in widely dispersed geographic locations.

The offeror will be evaluated on its ability to present a detailed discussion of cost accounting and cost control techniques to be used during all phases of operation. The offeror shall describe the cost management procedures that would be used during response actions including preparation format. (Similar to the EPA Form 1900-55 Daily Cost Reports using the EPA Removal Cost Management System (RCMS)). The offeror shall provide details regarding monthly billing cycles, accuracy of cost projections on completed projects, and ad-hoc cost tracking capability. The offeror shall discuss how costs would be minimized during response and non-response activities.

The offeror will be evaluated on the ability to demonstrate its capability to implement various working arrangements (e.g., lease agreements) with local providers of cleanup equipment, materials, and services such as drilling, fencing, testing, transportation and disposal.

The offeror will be evaluated on its ability to provide a detailed description of procedures for soliciting and awarding competitive non-team subcontracts. The offeror shall also describe procedures for purchasing materials. State whether or not the offeror has an approved purchasing system for Federal government contracts.

The offeror will be evaluated on the ability to discuss its the approach for cost effectively phasing into and assuming response work being done by entities including other EPA contractors, so that no disruption in work results.

**Subfactor c.**

Personnel (Written Proposal only) (10 points)

The offeror will be evaluated on the qualifications and experience levels of the personnel being proposed as key personnel. The offeror shall demonstrate its ability to provide key personnel with the qualifications listed in Attachment 9 to the solicitation titled "Key Personnel Qualifications," and other labor categories which will be necessary to perform the Statement of Work.

The offeror will be evaluated on its ability to train and maintain a well-qualified staff, including its ability to meet the basic and advanced radiation training requirements in accordance with Attachment 9 to the solicitation titled "KEY PERSONNEL QUALIFICATIONS."

The offeror will be evaluated on its ability to demonstrate that the key personnel and other personnel are available to work on this contract if the offeror is selected for award.

The offeror will be evaluated on its ability to increase staffing to meet surge requirements; and its ability to obtain, maintain, and integrate specialized labor.

**Subfactor d.**

**CONTRACT MANAGEMENT ABILITY (Oral Presentation and Written Proposal) (10 points)**

*The offeror shall demonstrate its ability to manage a large multi-disciplinary team over a large geographic area for multiple tasks; manage cost by order and by task; meet documentation requirements as required in the Statement of Work; manage high volume, small dollar technical direction or other tasking documents requiring quick turnaround; and, communicate effectively with customers. The offeror may demonstrate its ability to meet the requirements by explaining and demonstrating how similar requirements were satisfied and performed in the past.*

**FACTOR 2. RESPONSE CAPABILITIES (Oral Presentation and Written Proposal**

- 30 points)

**Subfactor a.**

Response Experience (Written Proposal 10 points)

The offeror shall demonstrate technical experience as it relates to the tasking areas of the SOW in the submission of 5 examples of its response capabilities. This shall include direct experience in conducting containment, countermeasure, cleanup, mitigation and disposal activities for releases of oil, petroleum products and hazardous chemical substances using a wide variety of response personnel, equipment and materials.

The offeror shall demonstrate how its technical experience will be applied under the proposed contract, and how that experience is beneficial to the government. This shall include demonstrating technical experience concerning:

- Comprehensive Environmental Response, Compensation and Liability Act
- Resource Conservation and Recovery Act
- Oil Pollution Act
- Stafford Disaster Assistance and Emergency Relief Act.

**Subfactor b.**

Response Network (Oral Presentation and Written Proposal - 20 points)

The offeror shall provide a detailed project organizational chart with Key Personnel and On-Scene Response Personnel. Describe procedures for retaining, maintaining, managing and supporting the network of response personnel, equipment, and materials to allow the On-Scene Coordinator (OSC) or the Remedial Project Manager (RPM) to direct the emergency, time critical and non-time critical removal and early/interim remedial actions. Evidence shall also be presented to demonstrate that there exist clear lines of authority and communication between project staff, On-Scene response personnel and management.

The offeror shall identify all team subcontractors proposed as part of the response services and delineate their roles and responsibilities. The offeror shall demonstrate how these subcontractors will be effectively incorporated into the overall project organization, including procedures to minimize the potential for conflict-of-interest situations. Procedures shall also be presented to mitigate situations in which prospective subcontracts are with vendors who are currently providing supplies and services under other contracts or Task Orders and shortages arise when a new Task Order is issued under this contract.

The offeror shall demonstrate with a chart and map how and where response personnel, equipment and regional network of response personnel will be available, whether provided by the contractor or any subcontractor. The offeror shall also demonstrate how response time limits required in the SOW will be met.

The offeror shall demonstrate the ability to provide adequate personnel for multiple concurrent Task Orders. This demonstration should include

the ability to provide key personnel, e.g. a Response Manager and Transportation and Disposal Coordinator, as well as other personnel, including a Chemist, a Health and Safety Officer plus On-Scene response personnel for multiple concurrent Task Orders.

The offeror shall demonstrate its availability or ability to obtain minimum quantities of equipment and materials listed in Attachment 2, "Statement of Work". A method shall be presented to describe the acquisition, disposition and maintenance procedures for the minimum quantities of equipment and materials.

The offeror shall describe how additional items are to be obtained, if certain equipment, materials or personnel presented in the RFP are not available in-house.

**Factor 3. TECHNICAL ABILITY**

***Subfactor a.***

Pop Quiz Response (Oral Presentation-5 Points)

The Government will evaluate the offerors' demonstrated technical ability by evaluating information provided by offerors during the pop quiz responses. Specifically, offerors will be evaluated on the relevance of oral pop quiz to the requirements of the SOW. The Government expects the offeror to discuss how it would approach the work in the Pop Quiz and handle/resolve any issues; thereby demonstrating knowledge of issues relating to the tasks listed in the SOW and any applicable regulations and statutes. Additionally, the Government will evaluate the soundness of the offeror's technical approach and understanding/handling of the problems associated with performing the task(s) necessary in the Pop Quiz Questions and achieve the desired outcomes/goals, and the offeror's creativity and ingenuity in addressing the requirements of the Pop Quiz Questions.

***Subfactor b.***

Scenario "Time Critical Removal" (Oral Presentation and Written Proposal-15 Points)

Offerors shall demonstrate offerors' technical ability relevant to the SOW through a written response to the scenario in the section L clause titled "Oral Presentation Instructions". The Government expects the offeror to discuss how it would approach each Scenario and handle/resolve any issues; thereby demonstrating knowledge of issues relating to the tasks listed in the SOW and any applicable regulations and statutes. Additionally, the Government will evaluate the soundness of the offeror's technical approach and understanding/handling of the problems associated with performing the task(s) necessary, and the offeror's creativity and ingenuity in addressing the requirements of the each Scenario.

***Subfactor c.***

Scenario "Emergency Response" (Oral Presentation-10 points)

Offerors shall demonstrate their technical ability relevant to the SOW through a oral response to an emergency response scenario which will be

furnished on the day of the presentation. The Government expects the offeror to discuss how it would approach each scenario and handle/resolve any issues; thereby demonstrating knowledge of issues relating to the tasks listed in the SOW and any applicable regulations and statutes. Additionally, the Government will evaluate the soundness of the offeror's technical approach and understanding/handling of the problems associated with performing the task(s) necessary, and the offeror's creativity and ingenuity in addressing the requirements of the scenario.

**Factor 4. PAST PERFORMANCE (Written Proposal 10 Points)**

Offerors will be evaluated based on information provided by their clients on their past performance under existing and prior contracts for similar products or services.

Past performance will be evaluated based on the past performance information presented in the offeror's proposal, information obtained through the past performance questionnaires, and information obtained by the Government through other sources. The Government will focus on information that demonstrates quality of performance relative to the size, complexity, and nature of the procurement similar to the procurement under consideration. References other than those identified by the offeror on the "Past Performance Questionnaires" may be contacted by the Government and used in the evaluation of the offeror's past performance. The following items will be considered when evaluating the offeror's past performance:

- quality of products and services delivered;
- cost control
- timeliness of performance; and
- business relations.

Feedback received from references will be compared to each other to note differences and similarities, and the past performance evaluation will be based on all information obtained. Negative responses will only be disclosed to an offeror if discussions are held. Under no circumstances will the individual names of responding references be disclosed.

Offerors with no past performance history, whose past performance is not relevant, or for whom past performance data is not available, will not be evaluated either favorably or unfavorably on past performance. Every attempt will be made to ascertain meaningful past performance information on which the offeror's past performance can be evaluated. If an offeror does not submit the required past performance information, and EPA becomes aware that the offeror does have relevant past performance history, the offeror may be deemed ineligible for award.

**10. The Section M clause entitled "EVALUATION OF STANDARD OPERATING PROCEDURES" has been modified. The text is as follows:**

The Plans, as described in Section L, will be evaluated as acceptable or unacceptable.

As set forth in Section L of this RFP, the offeror is required to submit

the following:

- Contractor's Organizational Conflict of Interest Plan
- Quality Management Plan
- **Quality Assurance Project Plan**
- Corporate Health and Safety Plan
- Professional Employees Compensation Plan
- ~~- Standard Response/Counter-terrorism Procedures~~

The acceptability of these plans will be considered as part of the responsibility determination undertaken prior to contract award to determine whether an offeror meets the responsibility standard set forth in FAR Subpart 9.104. Notwithstanding the evaluation of an offeror with respect to the technical evaluation criteria or the evaluation of an offeror's price, an offeror whose plans or procedures are not acceptable at time of contract award will be considered non-responsible and ineligible for award.

**11. The attachment entitled "STATEMENT OF WORK" has been modified. Only Exhibits A and B have changed along with the addition of Exhibit A-1. The balance of the SOW remains the same. The text is as follows:**

I. INTRODUCTION

- A. Acronyms
- B. Definitions
- C. Title
- D. Background
- E. Scope
- F. Trans-boundary Responses
- G. Response Times

II. TECHNICAL REQUIREMENTS

- A. Response Operations
  - 1. Project Planning
  - 2. Containment, Countermeasures, Emergency and Removal Response
  - 3. Decontamination, Response Mitigation
  - 4. Treatment and Transportation and Disposal
  - 5. Restoration and Soil Stabilization
  - 6. Analytical Services
  - 7. Demolition Services
  - 8. Construction and Support Facilities In Support of Removal Action
  - 9. Marine Operations
- B. Other Requirements
  - 1. Technical Support of Government Enforcement Proceedings
  - 2. Site- Related Documentation
  - 3. Examples of Cost-Control Measures

III. CONTRACT MANAGEMENT

- A. Contract Management
- B. Contract Site Administration
- C. Site Cost Management & Tracking

IV. LEVELS OF PERSONNEL BACKGROUND CHECKS DRUG SCREENING

- A. Level 1 - EPA Background Check Criteria
- B. Level 2 - EPA Background Check Criteria for Sensitive Sites

Exhibit A: Key Site Personnel and Responsibilities

**Exhibit A-1: Other Site Personnel and Responsibilities**

Exhibit B: Personnel Qualifications

Exhibit C: Personal Protective Equipment Types by Levels

Exhibit D: ICS Training Requirements

Exhibit E: Level A Response Requirements

Attachment A: Agency Personnel Verification Procedures for Contractor Personnel

**Exhibit A**

Key Site Personnel and Responsibilities

1. Program Manager

The Program Manager (PM) shall be the "primary" contractor contact with the CO and the PO for the overall management and coordination of the contract. The PM shall:

- a. Maintain communication and coordination with the CO and PO relative to the management of necessary resources required in response services involving the releases of hazardous substances, oil and other contaminants or pollutants to the environment.
- b. Meet with the CO and PO, as requested, to implement necessary administrative contract provisions. These items include, but are not limited to, scheduling, budgetary, cost accounting requirements, and technical issue resolution.
- c. Ensure the provision and management of necessary technical and administrative support services and multi-disciplinary professionals, including skilled personnel knowledgeable in transportation and disposal activities, or other discipline directly related to the requirements of the contract

2. Response Manager(s)

The Response Manager (RM) shall be the "primary" contractor contact with the OSC and shall be responsible for the management and execution of all response actions. The RM will be responsible for the implementation of the Performance Work Statement for the TO and will execute services under the technical direction of the OSC.

The RM shall be on the scene on a daily basis unless instructed otherwise by the OSC. In these instances, the contractor shall maintain someone on site at all times with authority to act for the contractor and coordinate subcontract activities. The RM shall:

- a. Meet with the OSC, as requested, upon issuance of a TO to plan and coordinate the response action. In some cases, the OSC may request that the RM conduct an initial on-scene survey and/or develop a project work

plan with a schedule prior to a full scale mobilization.

b. Ensure that appropriate contractor personnel operate equipment properly, provide materials and conduct the required response as presented in the TO and in the approved site work plan. These services shall be provided within the response time requirements for emergencies or within the response time specified by the OSC for other type of removal or remedial actions.

c. Maintain communication and coordination with OSC including reporting problems encountered in performing TOs. The RM shall immediately notify the OSC, and be responsible for taking immediate corrective action, when performance does not conform to contract requirements or to the directions given by the OSC for a response action.

d. Be fully trained in the use of the Removal Cost Management System (RCMS) and capable of producing an accurate daily EPA Standard Form 1900-55 from the RCMS.

e. On a daily basis, unless otherwise directed by the OSC, be responsible for and provide the OSC with a detailed accounting of all costs incurred at a site using the EPA Standard Form 1900-55 from the RCMS. In some cases, the OSC may request a handwritten daily EPA Standard Form 1900-55. However, the handwritten EPA Standard Form 1900-55s must be entered into the RCMS within fourteen (14) calendar days.

f. If requested on the TOs, implement a comprehensive site specific health and safety plan (HASP) to protect all response personnel. Have the ability to serve as site safety officer. Prepare site specific health and safety plans (HASP). Modify the HASP when site conditions warrant. Insure that the elements of the HASP are being properly carried out. The HASP shall include the minimum requirements set forth in 29 C.F.R. Part 1910.

g. Develop, implement, and manage a Quality Assurance Project Plan (QAPJP) when any environmental monitoring, sampling or measurement is specified in the TO Performance Work Statement, or as otherwise directed by the OSC. The QAPjP shall meet the minimum QA requirements as described in the Performance Work Statement.

h. Ensure that environmental samples are collected and dispatched to laboratories for analyses. Ensure that waste profile samples are collected and dispatched to prospective off-site treatment or disposal facilities for waste acceptance.

i. Assist the OSC in completing waste profile forms, shipping manifests, and related documents. The RM shall have professional and working knowledge of the commercial facilities permitted to accept wastes typically encountered at CERCLA and/or other removal sites defined by the Clean Water Act, as amended by the Oil Pollution Act. The RM shall have the ability to prepare a written treatment/disposal plan which would, for example, list the site waste streams by type and quantity and provide a cost analysis of disposal and/or treatment options. The RM shall be responsible for identifying and procuring the services of prospective waste transporters and CERCLA compliant, RCRA permitted off-site treatment, storage or disposal facilities for all wastes requiring

off-site treatment, storage and/or disposal.

3. Chemist

The Chemist shall provide the following services:

- a. Prepare sampling plans for collection of multi-media samples (e.g. air, soil, water, and waste,). Oversee the implementation of sampling plans. Collect samples.
- b. Determine, in consultation with OSC, the appropriate type and quality of analyses to be performed to attain EPA's data quality objectives.
- c. Calibrate, maintain, and use field screening devices/meters to conduct site surveys. Interpret data and evaluate hazards from field results.
- d. Prepare and/or assist in the preparation of waste disposal profiles.
- e. Perform field chemistry tests (e.g. pH, presence of oxidizers, cyanide and sulfide compounds, flash point and/or flammability, and water solubility,) for the purpose of identifying hazardous characteristics of waste samples.
- f. Develop treatability schemes for wastes. Shall be familiar with, and have experience in, utilizing on site treatment methods; such as, but not limited to, neutralization, precipitation, flocculation, oxidation, reduction, and dissolving of contaminants.
- g. Prepare and oversee implementation of waste bulking, consolidation, and/or packaging plans.
- h. Keep a written log of activities on sampling and analytical results. Prepare written technical reports of sampling, survey, treatability, and analyses.

4. Site Safety Officer

The Site Safety Officer shall provide the following services:

- a. Prepare site specific health and safety plans (HASP). Modify HASP when site conditions warrant. Ensure that the elements of the HASP are being properly carried out.
- b. Establish work zones (exclusion, contamination reduction, support) on site, in accordance with the HASP. Ensure that work zones are physically delineated and maintained throughout the response action. Ensure that personnel and equipment decontamination stations are constructed and maintained in accordance with the HASP.
- c. Conduct heat and cold stress monitoring of site personnel. In consultation with the OSC, adjust duration of hot zone work according to worker stress monitoring results.
- d. Calibrate, maintain, and use field screening devices/meters to conduct site surveys. Interpret data and evaluate hazards from results. Calibrate, maintain, and use air sampling devices such as personnel air

samplers, detection tubes, etc.

e. Keep a written log of health and safety and monitoring activities and results; and prepare written technical reports.

f. Conduct health and safety audits of site activities when requested by the OSC. Hold safety meetings with site workers. Prepare and conduct health and safety training classes.

~~5.~~ 3. Transportation and Disposal Coordinator(s)

The Transportation and Disposal Coordinator (T&D) shall provide the following services:

a. Correctly complete hazardous waste manifests, profile and assign wastes their proper regulatory classifications, and provide knowledge of analytical information required for bulking of compatible waste streams.

b. Implement a working knowledge of hazardous material transportation regulations, including proper labeling, shipping and containerization of wastes for transportation according to US DOT regulations.

c. Provide a working knowledge of current innovation treatment technologies.

d. Prepare written technical reports covering the transportation and disposal operations.

e. Manage and insure proper execution of multiple simultaneous contracts.

**Exhibit A-1**

**Other Site Personnel and Responsibilities**

**1. Chemist**

**The Chemist shall provide the following services:**

**a. Prepare sampling plans for collection of multi-media samples (e.g. air, soil, water, and waste,). Oversee the implementation of sampling plans. Collect samples.**

**b. Determine, in consultation with OSC, the appropriate type and quality of analyses to be performed to attain EPA's data quality objectives.**

**c. Calibrate, maintain, and use field screening devices/meters to conduct site surveys. Interpret data and evaluate hazards from field results.**

**d. Prepare and/or assist in the preparation of waste disposal profiles.**

**e. Perform field chemistry tests (e.g. pH, presence of oxidizers, cyanide and sulfide compounds, flash point and/or flammability, and**

water solubility,) for the purpose of identifying hazardous characteristics of waste samples.

f. Develop treatability schemes for wastes. Shall be familiar with, and have experience in, utilizing on site treatment methods; such as, but not limited to, neutralization, precipitation, flocculation, oxidation, reduction, and dissolving of contaminants.

g. Prepare and oversee implementation of waste bulking, consolidation, and/or packaging plans.

h. Keep a written log of activities on sampling and analytical results. Prepare written technical reports of sampling, survey, treatability, and analyses.

## 2. Site Safety Officer

The Site Safety Officer shall provide the following services:

a. Prepare site specific health and safety plans (HASP). Modify HASP when site conditions warrant. Ensure that the elements of the HASP are being properly carried out.

b. Establish work zones (exclusion, contamination reduction, support) on site, in accordance with the HASP. Ensure that work zones are physically delineated and maintained throughout the response action. Ensure that personnel and equipment decontamination stations are constructed and maintained in accordance with the HASP.

c. Conduct heat and cold stress monitoring of site personnel. In consultation with the OSC, adjust duration of hot zone work according to worker stress monitoring results.

d. Calibrate, maintain, and use field screening devices/meters to conduct site surveys. Interpret data and evaluate hazards from results. Calibrate, maintain, and use air sampling devices such as personnel air samplers, detection tubes, etc.

e. Keep a written log of health and safety and monitoring activities and results; and prepare written technical reports.

f. Conduct health and safety audits of site activities when requested by the OSC. Hold safety meetings with site workers. Prepare and conduct health and safety training classes.

## Exhibit B

### Personnel Qualifications

#### A. Program Manager Minimum Qualifications - Point-Of-Contact

The PM shall have the following minimum qualifications and experience:

- M.S. or MBA degree with 6 years or more experience, as described below;

or

- B.S. degree with 8 years or more experience, as described below;

or

- Fifteen or more years experience, as described below.

Experience Factors:

Managerial and/or technical experience in response services involving the releases of hazardous substances, oil and other contaminants or pollutants to the environment. Managerial and/or technical experience in removal or remedial activities, including knowledge of transportation and disposal activities or other discipline directly related to the requirements of this contract. Experience in the management of technical and administrative support services to multi-disciplinary professionals\*. General contract execution skills involving scheduling, resource allocation, performance monitoring, contract administration, budgetary and cost accounting requirements, and issue resolution.

B. Response Manager Qualifications

1. Seven (7) years of direct on-scene response experience in the clean-up of hazardous substances, oil and other contaminants or pollutants at a site, to include the development of site safety plans, heavy equipment operation and field construction, or other discipline directly related to the requirements of the contract. Three (3) years of the 7 years experience must be in a capacity of supervising multi-disciplinary response personnel\*.

2. Working and professional knowledge of oil, petroleum, and hazardous substance disposal regulations, including, at a minimum but not limited to, ability to correctly complete hazardous waste manifests, knowledge of types of analytical information required for waste profiling, knowledge of and ability to profile and assign to wastes their proper regulatory classifications.

3. Working and professional knowledge of hazardous materials transportation regulations. Ability to, at a minimum, identify proper shipping containers, determine correct shipping labels and hazardous waste marks on containers, assign hazard class, group and proper shipping name to the wastes, and determine placarding needs for hazardous materials transportation in accordance with US DOT regulations.

4. Ability to prepare written technical reports covering all aspects of removal operations, including but not limited to, hazardous evaluation, waste profiling, transportation and disposal, data evaluation, and day-to-day summary of site operations.

5. Ability to manage and insure proper execution of multiple simultaneous subcontracts of varying type and complexity. Serves as contractor point-of-contact with subcontractors. Ability to independently negotiate and resolve subcontractor disputes.

6. Knowledge of site cost management systems used to track and document

site costs on a daily basis. Ability to operate the computer software and prepare daily cost reports.

7. Knowledge of OSHA health and safety regulations regarding hazardous waste site and general construction site operations. Ability to prepare, and modify site specific health and safety plans in accordance with EPA and OSHA regulations, policies, and procedures. Ability to serve as site safety officer.

8. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation such as organic vapor analyzers, combustible gas indicators, toxic gas meters, portable gas chromatographs, pH/Conductivity meters, and radiation monitors to measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.

\*Multi-disciplinary skills are those possessed by a professional such as a site safety officer, chemist, geologist, or engineer and non-professional such as a foreman, equipment operator, lab technician, or laborer.

**C. T&D COORDINATOR:**

***A Bachelor of Science degree in Chemistry or Chemical Engineering, from an accredited college or university. A minimum of three (3) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations OR a minimum of ten (10) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations. Ability to correctly complete hazardous waste manifests, profile and assign wastes their proper regulatory classifications, and knowledge of analytical information required for bulking of compatible waste streams. Working knowledge of hazardous materials transportation regulations, including proper labeling, shipping and containerization of wastes for transportation according to US DOT regulations. Working knowledge of current innovative treatment technologies. Ability to prepare written technical reports covering the transportation and disposal operations. Ability to manage and insure proper execution of multiple simultaneous contracts.***

~~C. Chemist Qualifications~~

~~1. Bachelor of Science degree, with major in Chemistry, from an accredited college or university and a minimum of two (2) years field experience in oil, petroleum, and hazardous substance cleanup operation.~~

~~2. Knowledge of EPA QA/QC data collection protocols for removal activities, including, but not limited to the guidance set forth in the document entitled "Quality Assurance/Quality Control Guidance for Removal Activities Sampling QA/QC Plan and Data Validation Procedures Interim Final" dated April 1990 (EPA/540/G-90-004). This guidance is outlined in the Quality Assurance Sampling Plan for Emergency Response (QASPER), Version 4.0, which is a PC-based software package used to~~

~~draft site-specific quality assurance plans and is based on OSWER Directive 9360.4-01. Ability to insure that these protocols are adhered to. Ability to collect data in accordance with these protocols.~~

~~3. Comprehensive knowledge of EPA standard methods of analyses of multi-media (solid, liquid, air) waste and environmental samples. Ability to determine appropriate analyses to be performed, including identifying QA/QC limits, to obtain desired results.~~

~~4. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation such as organic vapor analyzers, combustible gas indicators, toxic gas meters, portable gas chromatographs, pH/Conductivity meters, and radiation monitors to measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.~~

~~5. Ability to prepare written technical reports and sampling plans.~~

~~6. Knowledge of chemical characteristics of oil, petroleum, and hazardous substances and compatibilities. Ability to determine, develop, provide recommendation for, and oversee implementation of waste characterization, bulking, and treatment actions.~~

~~D. Site Safety Officer Qualifications~~

~~1. A Certified Industrial Hygienist with two years (2) of on-scene experience in oil, petroleum, and hazardous substance response and cleanup actions. One year of the two years required experience must be in a capacity of site safety officer with responsibility for preparing and insuring proper implementation of site specific health and safety plans.~~

~~2. Knowledge of OSHA health and safety regulations regarding hazardous waste site and general construction site operations. Ability to prepare site specific health and safety plans (HASP) in accordance with EPA and OSHA regulations, policies, and procedures.~~

~~3. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation and sampling devices such as organic vapor analyzers, combustible gas indicators, toxic gas meters, and radiation monitors, personnel air samplers, and passive detection devices to collect samples and measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.~~

~~4. Ability to independently assess the need, and provide recommendations for amendments to the HASP, depending upon a change in response.~~

~~5. Knowledge of resources available which provide chemical specific facts to supplement industrial hygiene data. Knowledge of exposure limits, chemical and physical properties of hazardous substances. Ability to evaluate exposure limits of hazardous substances against site survey results. Ability to develop and institute site specific controls to protect workers against exposure to hazardous substances.~~

~~6. Knowledge of factors which may contribute to worker heat and cold stress conditions. Ability to monitor for and recognize symptoms of workers suffering from heat and cold stress. Ability to develop and institute site specific controls to abate worker heat and cold stress conditions.~~

~~7. Ability to prepare written technical reports and HASPs.~~

E. Other On-Scene Personnel Minimum Qualifications

Chemist Qualifications

1. Bachelor of Science degree, with major in Chemistry, from an accredited college or university and a minimum of two (2) years field experience in oil, petroleum, and hazardous substance cleanup operation.

2. Knowledge of EPA QA/QC data collection protocols for removal activities, including, but not limited to the guidance set forth in the document entitled "Quality Assurance/Quality Control Guidance for Removal Activities Sampling QA/QC Plan and Data Validation Procedures - Interim Final" dated April 1990 (EPA/540/G-90-004). This guidance is outlined in the Quality Assurance Sampling Plan for Emergency Response (QASPER), Version 4.0, which is a PC-based software package used to draft site-specific quality assurance plans and is based on OSWER Directive 9360.4-01. Ability to insure that these protocols are adhered to. Ability to collect data in accordance with these protocols.

3. Comprehensive knowledge of EPA standard methods of analyses of multi-media (solid, liquid, air) waste and environmental samples. Ability to determine appropriate analyses to be performed, including identifying QA/QC limits, to obtain desired results.

4. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation such as organic vapor analyzers, combustible gas indicators, toxic gas meters, portable gas chromatographs, pH/Conductivity meters, and radiation monitors to measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.

5. Ability to prepare written technical reports and sampling plans.

6. Knowledge of chemical characteristics of oil, petroleum, and hazardous substances and compatibilities. Ability to determine, develop, provide recommendation for, and oversee implementation of waste characterization, bulking, and treatment actions.

D. Site Safety Officer Qualifications

**~~1. A Certified Industrial Hygienist A technical degree with four (4) years of of on-scene experience in oil, petroleum, and hazardous substance response and cleanup actions. One year of the two Two (2) of the four (4) years required experience must be in a capacity of site safety officer with responsibility for preparing and insuring proper implementation of site-specific health and safety plans.~~**

2. Knowledge of OSHA health and safety regulations regarding hazardous waste site **operations, general industry standards, and** general construction **standards. Knowledge and ability to apply best professional judgement in situations not covered by a specific standard or practice.** Ability to prepare site specific health and safety plans (HASPs) in accordance with EPA and OSHA regulations, policies, and procedures.

3. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation and sampling devices such as organic vapor analyzers, combustible gas indicators, toxic gas meters, and radiation monitors, personnel air samplers, and passive detection devices to collect samples and measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.

4. Ability to independently assess the need, and provide recommendations for amendments to the HASP, depending upon a change in response, **site conditions or hazards.**

5. Knowledge of resources available which provide chemical specific facts to supplement industrial hygiene data. Knowledge of exposure limits, chemical and physical properties of hazardous substances. Ability to evaluate exposure limits of hazardous substances against site survey results. Ability to develop and institute site specific controls to protect workers against exposure to hazardous substances.

~~6. Knowledge of factors which may contribute to worker heat and cold stress conditions. Ability to monitor for and recognize symptoms of workers suffering from heat and cold stress. Ability to develop and institute site specific controls to abate worker heat and cold stress conditions.~~ **Ability to provide necessary on-site health and safety briefings to all response staff, as required.**

7. Ability to prepare written technical reports and HASPs.

**8. All health and safety standard operating procedures for the development of site policies, HASPs and training programs shall be reviewed by a Certified Industrial Hygienist (CIH) or a Certified Safety Professional (CSP) for compliance and adherence to OSHA/EPA standards and general good professional practices.**

All other personnel shall demonstrate experience in performing routine duties typical to oil, petroleum, or hazardous waste site operations. All personnel shall meet minimum OSHA training, medical monitoring, and health and safety requirements for hazardous waste site workers, unless otherwise noted. Where applicable, personnel must be qualified to operate heavy equipment, standard cleanup equipment such as air compressors, pumps, generators, etc, have a working knowledge of standard hazardous material handling safety procedures and personnel safety equipment, and operate testing, sampling, and/or survey equipment. Must demonstrate abilities to trouble-shoot malfunctioning equipment and make simple repairs.

~~T&D COORDINATOR:~~

~~A Bachelor of Science degree in Chemistry or Chemical Engineering, from an accredited college or university. A minimum of three (3) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations **OR a minimum of ten (10) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations.** Ability to correctly complete hazardous waste manifests, profile and assign wastes their proper regulatory classifications, and knowledge of analytical information required for bulking of compatible waste streams. Working knowledge of hazardous materials transportation regulations, including proper labeling, shipping and containerization of wastes for transportation according to US DOT regulations. Working knowledge of current innovative treatment technologies. Ability to prepare written technical reports covering the transportation and disposal operations. Ability to manage and insure proper execution of multiple simultaneous contracts.~~

ENGINEER:

Bachelor of Science degree in Civil, Chemical, Environmental, Sanitary, or other EPA approved discipline, from an accredited college or university. Applies chemical or civil engineering principles to solve hazardous waste response problems. Develops sampling plans to determine extent of cleanup required. Develops response alternatives, and analyzes them in terms of cost effectiveness and feasibility. Designs and plans unit operations, such as on-site treatment systems. Analyzes operating procedures and equipment and machinery functions to reduce time and costs.

FOREMAN:

Three years on-scene experience in oil, petroleum, and hazardous substance cleanup response. On larger sites, provides coordination assistance to the Response Manager (RM). Directs and oversees response activities of the cleanup crew at the direction of the RM. May coordinate all activities on a response where an RM is not needed. Must have skills in directing both general labor and on-site personnel, and trained for work using all levels of personal protective equipment.

LABORER:

Performs labor related to sampling and cleanup of hazardous wastes. Applies non-technical skills in handling hazardous substances. Trained for work using all levels of personal protective equipment. May also perform general activities involved in hazardous waste site control, including the operation of support equipment such as generators, air compressors, pumps, outboard motors, uni-loaders, air blowers, etc..

EQUIPMENT OPERATOR:

Meets OSHA/DOT minimum training requirements to operate heavy equipment, such as, but not limited to, backhoes, excavators, dozers, and loaders. Trained for work in all levels of personal protective equipment. Minimum

of one (1) year experience operating heavy equipment.

TRUCK DRIVER:

Must have all the applicable state and Federal Department of Transportation motor vehicle operator's licenses. Operates trucks used to transport temporary structures, equipment, materials, and supplies, as well as oil, petroleum, hazardous substances and hazardous wastes waste onto and off of a response site.

EXPLOSIVE SPECIALIST:

Seven (7) years experience in identification, handling, transport and disposal of explosive devices, explosives, and highly reactive chemicals from removal sites. Specially trained and experienced in explosives handling. Must meet minimum criteria for State licensing requirements for explosives handling, in the five states of the region, where applicable.

FIELD CLERK:

Performs general clerical duties, such as maintaining site filing, data entry, and cost tracking. Knowledge of site cost management systems used to track and document site costs on a daily basis. Ability to operate the RCMS computer software. Prepares contractor daily cost reports and coordinates the acquisition of and picks up and delivers to the site materials and supplies. Assists with on-site procurement and subcontracting issues. Assists in the packaging and dispatch of samples.

LAB TECHNICIAN:

Assists the chemist in the sampling and analysis of soil, air, water and other solids and liquids to determine the concentrations of hazardous substances present at a response site. Performs air monitoring activities. Assists the site safety officer in safety monitoring actions.

GEOLOGIST:

Bachelor of Science degree in geological sciences, or other EPA approved discipline from an accredited college or university. Applies field geology and/or hydro-geology principles to analyze and solve hazardous substance problems, including soil contamination, ground water contamination, off-site migration of contaminants, and drinking water contamination. Prepares sampling plans and written technical reports.

**12. The attachment entitled "KEY PERSONNEL QUALIFICATIONS" has been modified.  
The text is as follows:**

KEY PERSONNEL QUALIFICATIONS

A. Program Manager - Point-Of-Contact

Qualifications:

The PM shall have the following minimum qualifications and experience:

1. M.S. or M.B.A. degree with 6 years or more experience as described below; or B.S. degree with 8 years or more experience as described below; or fifteen (15) or more years experience as described below.

2. Managerial and/or technical experience in response services involving the releases of hazardous substances, oil and other contaminants or pollutants to the environment. Managerial and/or technical experience in removal or remedial activities, including knowledge of transportation and disposal activities or other discipline directly related to the requirements of this contract. Experience in the management of technical and administrative support services to multi-disciplinary professionals\*. General contract execution skills involving scheduling, resource allocation, performance monitoring, contract administration, budgetary and cost accounting requirements, and issue resolution.

B. Response Manager

Qualifications:

1. Seven (7) years of direct on-scene response experience in the clean-up of hazardous substances, oil and other contaminants or pollutants at a site, to include the development of site safety plans, heavy equipment operation and field construction, or other discipline directly related to the requirements of the contract. Three (3) years of the 7 years experience must be in a capacity of supervising multi-disciplinary response personnel\*.

2. Working and professional knowledge of oil, petroleum, and hazardous substance disposal regulations, including, at a minimum but not limited to, ability to correctly complete hazardous waste manifests, knowledge of types of analytical information required for waste profiling, knowledge of and ability to profile and assign to wastes their proper regulatory classifications.

3. Working and professional knowledge of hazardous materials transportation regulations. Ability to, at a minimum, identify proper shipping containers, determine correct shipping labels and hazardous waste marks on containers, assign hazard class, group and proper shipping name to the wastes, and determine placarding needs for hazardous materials transportation in accordance with US DOT regulations.

4. Ability to prepare written technical reports covering all aspects of removal operations, including but not limited to, hazardous evaluation,

waste profiling, transportation and disposal, data evaluation, and day-to-day summary of site operations.

5. Ability to manage and insure proper execution of multiple simultaneous subcontracts of varying type and complexity. Serves as contractor point-of-contact with subcontractors. Ability to independently negotiate and resolve subcontractor disputes.

6. Knowledge of site cost management systems used to track and document site costs on a daily basis. Ability to operate the computer software and prepare daily cost reports.

7. Knowledge of OSHA health and safety regulations regarding hazardous waste site and general construction site operations. Ability to prepare, and modify site specific health and safety plans in accordance with EPA and OSHA regulations, policies, and procedures. Ability to serve as site safety officer.

8. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation such as organic vapor analyzers, combustible gas indicators, toxic gas meters, portable gas chromatographs, pH/Conductivity meters, and radiation monitors to measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.

*\*Multi-disciplinary skills are those possessed by a professional such as a site safety officer, chemist, geologist, or engineer and non-professional such as a foreman, equipment operator, lab technician, or laborer.*

C. T&D COORDINATOR:

Qualifications:

1. A Bachelor of Science degree in Chemistry or Chemical Engineering, from an accredited college or university. A minimum of three (3) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations **OR ten (10) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations.**

2. Ability to correctly complete hazardous waste manifests, profile and assign wastes their proper regulatory classifications, and knowledge of analytical information required for bulking of compatible waste streams. Working knowledge of hazardous materials transportation regulations, including proper labeling, shipping and containerization of wastes for transportation according to US DOT regulations. Working knowledge of current innovative treatment technologies.

3. Ability to prepare written technical reports covering the transportation and disposal operations.

4. Ability to manage and insure proper execution of multiple simultaneous contracts.