


SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 		RATING N/A	PAGE OF PAGES
2. CONTRACT NUMBER	3. SOLICITATION NUMBER PR-CI-08-10127	4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	5. DATE ISSUED June 24, 2008	6. REQUISITION/PURCHASE NUMBER PR-CI-08-10127	
7. ISSUED BY (Hand Delivered/Overnight Commercial Carriers) CODE		8. ADDRESS OFFER TO (If other than Item 7) (U. S. Mail Only)			
Environmental Protection Agency Cincinnati Procurement Operations Division 4411 Montgomery Road, suite 300 Norwood, OH 45212		Environmental Protection Agency Cincinnati Procurement Operations Division 26 W. Martin Luther King Drive, Mail Code: NWD-001 Cincinnati, OH 45268			

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder"

SOLICITATION

9. Sealed offers in original and 6 copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in Block 7 until 1:00P.M local time on July 28, 2008.
(Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1 All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME KIMBERLI S. IRWIN	B. TELEPHONE (NO COLLECT CALLS)		C. E-MAIL ADDRESS Irwin.Kimberli@epa.gov
		AREA CODE 513	NUMBER 487-2031	EXT.

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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions in 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause 52-232-8)	10 CALENDAR DAYS	20 CALENDAR DAYS	30 CALENDAR DAYS	___ CALENDAR DAYS
	%	%	%	%
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:)	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	
15B. TELEPHONE NUMBER AREA CODE NUMBER EXT.	15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE <input type="checkbox"/>		17. SIGNATURE	18. OFFER DATE

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()	23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified) 		ITEM
24. ADMINISTERED BY (If other than item 7) CODE	25. PAYMENT WILL BE MADE BY CODE:		
	U.S. Environmental Protection Agency RTP-Finance Center (D143-02) 109 T.W. Alexander Drive Durham, NC 27711		
26. NAME OF CONTRACTING OFFICER (Type or print)	27. UNITED STATES OF AMERICA (Signature of Contracting Officer)		28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

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Previous edition is unusable

STANDARD FORM 33 (REV. 9-97)
Prescribed by GSA - FAR (48 CFR) 53.214(c)

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PART I - THE SCHEDULE**SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS****B.1 LEVEL OF EFFORT--COST REIMBURSEMENT TERM CONTRACT (EPAAR 1552.211-73)
(APR 1984) DEVIATION**

(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government will order 14,800 direct labor hours for the base period which represents the Government's best estimate of the level of effort required to fulfill these requirements.

(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.

(c) Under any circumstances, if the Government orders or the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."

(d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.

(e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

**B.2 WORK ASSIGNMENTS (EPAAR 1552.211-74) (APR 1984) ALTERNATE I (MAY 1994)
DEVIATION**

(a) The Contractor shall perform work under this contract as specified in written work assignments issued by the Contracting Officer.

(b) Each work assignment will include (1) a numerical designation, (2) the estimate of required labor hours, (3) the period of performance and schedule of deliverables, and (4) the description of the work.

(c) The Contractor shall acknowledge receipt of each work assignment by returning to the Contracting Officer a signed copy of the work assignment within **five (5) calendar days** after its receipt. The Contractor shall begin

work immediately upon receipt of a work assignment.

Within 15 calendar days after receipt of a work assignment, the Contractor shall submit two (2) copy(ies) of a work plan to the Project Officer and one (1) copy to the Contracting Officer. The work plan shall include a detailed technical and staffing plan and a detailed cost estimate.

Within 15 calendar days after receipt of the work plan, the Contracting Officer will provide written approval or disapproval of it to the Contractor.

If the Contractor has not received approval on a work plan within 30 calendar days after its submission, the Contractor shall stop work on that work assignment. Also, if the Contracting Officer disapproves a work plan, the Contractor shall stop work until the problem causing the disapproval is resolved. In either case, the Contractor shall resume work only when the Contracting Officer finally approves the work plan.

(d) This clause does not change the requirements of the "Level of Effort" clause, nor the notification requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(e) Work assignments shall not allow for any change to the terms or conditions of the contract. Where any language in the work assignment may suggest a change to the terms or conditions, the Contractor shall immediately notify the Contracting Officer.

(f) Within 20 days of receipt of the work assignment or similar tasking document, the Contractor shall provide a conflict of interest certification.

Before submitting the conflict of interest certification, the contractor shall search its records accumulated, at a minimum, over the past three years immediately prior to the receipt of the work assignment or similar tasking document. In the COI certification, the Contractor must certify to the best of the Contractor's knowledge and belief, that all actual or potential organizational conflicts of interest have been reported to the Contracting Officer or that to the best of the Contractor's knowledge and belief, no actual or potential organizational conflicts of interest exist. In addition, the Contractor must certify that its personnel who perform work under this work assignment or relating to this work assignment have been informed of their obligation to report personal and organizational conflicts of interest to the Contractor. The certification shall also include a statement that the Contractor recognizes its continuing obligation to identify and report any actual or potential conflicts of interest arising during performance of this work assignment.

B.3 ESTIMATED COST AND FIXED FEE (EP 52.216-190) (APR 1984)

(a) The estimated cost of this contract is To Be Completed at Time of Award.

(b) The fixed fee is To Be Completed at Time of Award.

(c) The total estimated cost and fixed fee is To Be Completed at Time of Award.

B.4 LIMITATION OF FUNDS NOTICE (EP 52.232-100) (APR 1984)

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of To Be Completed at Time of Award is allotted to cover estimated cost. Funds in the amount of To Be Completed at Time of Award are provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through To Be Completed at Time of Award.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EP 52.216-190), the Limitation of Cost clause shall become applicable.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 NOTICE REGARDING PROHIBITED CONTRACTOR ACTIVITIES ON ENVIRONMENTAL PROTECTION AGENCY (EPA) CONTRACTS (EP 52.000-000) (NOV 1994)

The Contractor shall not perform any of the following activities on behalf of EPA in connection with this contract:

1. The actual preparation of Congressional testimony.
2. The interviewing or hiring of individuals for employment at EPA.
3. Developing and/or writing of Position Descriptions and Performance Standards.
4. The actual determination of Agency policy.
5. Participating as a voting member on a Performance Evaluation Board; participating in and/or attending Award Fee meetings.
6. Preparing Award Fee Letters, even under typing services contracts.
7. The actual preparation of Award Fee Plans.
8. The preparation of documents on EPA Letterhead other than routine administrative correspondence.
9. Reviewing vouchers and invoices for the purposes of determining whether costs, hours, and work performed are reasonable.
10. The preparation of Statements of Work, Work Assignments, Technical Direction Documents, Delivery Orders, or any other work issuance document under a contract that the contractor is performing or may perform. Such a work issuance document, prepared by an EPA prime contractor under an EPA prime contract for its subcontractor, is exempt from this prohibition.
11. The actual preparation of responses to audit reports from the Inspector General, General Accounting Office, or other auditing entities.
12. Preparing responses to Congressional correspondence.
13. The actual preparation of responses to Freedom of Information Act requests, other than routine, non-judgmental correspondence.
14. Any contract which authorizes a contractor to represent itself as EPA to outside parties.
15. Conducting administrative hearings.
16. Reviewing findings concerning the eligibility of EPA employees for security clearances.

17. The actual preparation of an office's official budget request.

**C.2 ACQUISITION AND USE OF ENVIRONMENTALLY PREFERABLE PRODUCTS AND SERVICES
(EP-S 97-1) (MAY 1999)**

(a) Executive Order 13101 of September 14, 1998, entitled "Greening the Government through Waste Prevention, Recycling, and Federal Acquisition" and Section 6002 of the Resource Conservation and Recovery Act (RCRA) of 1976, as amended (42 U.S.C. 6962, Pub L. 94-580, 90 Stat. 2822) require Federal agencies to procure designated items with the highest recovered materials content practicable.

(b) In the performance of this contract, the Contractor shall comply with the requirements of the following issuances:

(1) Title 40 of the Code of Federal Regulations, Part 247, Comprehensive Guideline for Procurement of Products Containing Recovered Materials (CPG), which designates items that are or can be made with recovered materials, and its companion pieces, the Recovered Materials Advisory Notices (RMANs). The CPG and RMANs provide recommended procurement practices, including recommended recovered material content levels, for purchasing products designated in the CPG. The Contractor shall comply with these recommendations, and such other CPG revisions and RMANs as the Environmental Protection Agency (EPA) may issue with respect to the procurement of products that contain recovered materials. (Copies of the CPG or RMANs, as well as information on manufacturers and vendors of designated items may be obtained by calling EPA's RCRA Hotline at (800) 424-9346, or, in the Washington, D.C., metropolitan area, at (703) 412-9810.)

(2) In complying with the requirements of paragraph (b), the Contractor shall coordinate its concerns and program guidance with EPA's Recycling Coordinator.

(c) The Contractor shall prepare and submit reports on the purchase of products containing recovered materials from time to time in accordance with written direction (e.g., in specified format) from the EPA Recycling Coordinator through the Contracting Officer. Reports shall be submitted to the EPA Recycling Coordinator, with a copy to the Contracting Officer, Mail Code 3204, Washington, D.C. 20460.

**C.3 EPAAR 1552.211-79 COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES
MANAGEMENT (CPOD 11-01)**

(a) Definition. Information Resources Management (IRM) is defined as any planning, budgeting, organizing, directing, training, promoting, controlling, and managing activities associated with the burden, collection, creation, use and dissemination of information. IRM includes both information itself, and the management of information and related resources such as personnel, equipment, funds, and technology. Examples of these services include but are not limited to the following:

(1) The acquisition, creation, or modification of a computer program or automated data base for delivery to EPA or use by EPA or contractors operating EPA programs.

(2) The analysis of requirements for, study of the feasibility of, evaluation of alternatives for, or design and development of a computer program or automated data base for use by EPA or contractors operating EPA programs.

(3) Services that provide EPA personnel access to or use of computer or word processing equipment, software, or related services.

(4) Services that provide EPA personnel access to or use of: Data communications; electronic messaging services or capabilities; electronic bulletin boards, or other forms of electronic information dissemination; electronic record-keeping; or any other automated information services.

(b) *General.* The Contractor shall perform any IRM related work under this contract in accordance with the IRM policies, standards and procedures. Upon receipt of a work request (i.e. delivery order or work assignment), the Contractor shall check the listing of directives (see paragraph (c) for electronic access). The applicable directives for performance of the work request are those in effect on the date of issuance of the work request.

(C) *Electronic Access.* Electronic access. A complete listing of the Agency's Directive System is maintained on the EPA Public Access Server on the Internet at <http://epa.gov/docs/irmpoli8/>.

SECTION D - PACKAGING AND MARKING

[For this Solicitation, there are NO clauses in this Section]

SECTION E - INSPECTION AND ACCEPTANCE

E.1 NOTICE Listing Contract Clauses Incorporated by Reference

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.246-5	APR 1984	INSPECTION OF SERVICES--COST-REIMBURSEMENT

E.2 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (GOVERNMENT SPECIFICATION) (FAR 52.246-11) (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below.

<u>Title</u>	<u>Numbering</u>	<u>Date</u>	<u>Tailoring</u>
<input checked="" type="checkbox"/> <i>Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs</i>	ANSI/ASQC E4	1994	See below

[]

[]

As authorized by FAR 52.246-11, the higher-level quality standard ANSI/ASQC E4 is tailored as follows:

The solicitation and contract require the offeror/contractor to demonstrate conformance to ANSI/ASQC E4 by submitting the quality documentation described below.

In addition, after award of the contract, the Contractor shall revise, when applicable, quality documentation submitted before award to address specific comments provided by EPA and submit the revised documentation to the Contracting Officer's Representative.

After award of the contract, the Contractor shall also implement all quality documentation approved by the Government.

A. Pre-award Documentation: The offeror must submit the following quality system documentation as a separate and identifiable part of its technical proposal:

<u>Documentation</u>	<u>Specifications</u>
<input checked="" type="checkbox"/> Quality Management Plan	<u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01]
<input type="checkbox"/> Joint Quality Management Plan/Quality Assurance Project Plan for the contract	<u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] and <u>EPA Requirements for Quality Assurance Project Plans (QA/R)</u> [dated 03/20/01]
<input type="checkbox"/> Programmatic Quality Assurance Project Plan for the entire program (contract)	<u>EPA Requirements for Quality Assurance Project Plans (QA/R-5)</u> [dated 03/20/01]
<input type="checkbox"/> Other Equivalent:	

This documentation will be prepared in accordance with the specifications identified above, or equivalent specifications defined by EPA. The offeror shall describe their plan for covering the costs associated with the required documentation. Work involving environmental data generation or use shall not commence until the Government has approved this documentation and incorporated it into the contract.

B. Post-award Documentation: The Contractor shall submit the following quality system documentation to the Contracting Officer's Representative at the time frames identified below:

<u>Documentation</u>	<u>Specification</u>	<u>Due After</u>
<input type="checkbox"/> Quality Management Plan	<u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01]	Award of contract
<input type="checkbox"/> Joint Quality Management Plan/Quality Assurance Project Plan for the contract	<u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] and <u>EPA Requirements for Quality Assurance Project</u>	Award of contract

Plans (QA/R-5) [dated
03/20/02]

[] Quality Assurance EPA Requirements for Award of
Project Plan for the Quality Assurance Project contract
contract Plans (QA/R-5) [dated
03/20/01]

[] Programmatic Quality EPA Requirements for Award of
Assurance Project Plan Quality Assurance Project contract
for the entire program Plans (QA/R-5) [dated
(contract) 03/20/01]

[✓] Quality Assurance EPA Requirements for Issuance of
Project Plan for each Quality Assurance Project statement of
applicable project Plans (QA/R-5) [dated work for the
03/20/01] project

[] Project-specific EPA Requirements for Issuance of
supplement to Quality Assurance Project statement of
Programmatic Quality Plans (QA/R-5) [dated work for the
Assurance Project Plan 03/20/01] project
for each applicable
project.

[] Other Equivalent: _____ [] award of
contract
[] issuance
of statement
of work for
the project

This documentation will be prepared in accordance with the specifications identified above or equivalent specifications defined by EPA. The offeror shall describe their plan for covering the costs associated with the required documentation.

The Government will review and return the quality documentation, with comments, and indicating approval or disapproval. If necessary, the contractor shall revise the documentation to address all comments and shall submit the revised documentation to the government for approval.

The Contractor shall not commence work involving environmental data generation or use until the Government has approved the quality documentation.

(Note: Statement of work includes statements of work to perform projects under work assignments, task orders, delivery orders, etc.)

E.3 INSPECTION AND ACCEPTANCE (EP 52.246-100) (APR 1984)

(a) The Contracting Officer or the duly authorized representative will perform inspection and acceptance of materials and services to be provided.

(b) For the purposes of this clause, the Project Officer is the authorized representative of the Contracting Officer.

(c) Inspection and acceptance will be performed at:

Shirley Harrison
USEPA
OW/OST/HECD
1200 Pennsylvania Ave., NW
Washington, DC 20460

SECTION F - DELIVERIES OR PERFORMANCE**F.1 NOTICE Listing Contract Clauses Incorporated by Reference**

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.242-15	AUG 1989	STOP WORK ORDER ALTERNATE I (APR 1984)

F.2 REPORTS OF WORK (EPAAR 1552.211-70) (OCT 2000)

The Contractor shall prepare and deliver reports, including plans, evaluations, studies, analyses and manuals in accordance with Attachment 2. Each report shall cite the contract number, identifying the U.S. Environmental Protection Agency as the sponsoring agency, and identify the name of the contractor preparing the report.

The OMB clearance number for progress reports delivered under this contract is 2030-0005 with an expiration date of March 31, 2009.

F.3 WORKING FILES (EPAAR 1552.211-75) (APR 1984)

The Contractor shall maintain accurate working files (by task or work assignment) on all work documentation including calculations, assumptions, interpretations of regulations, sources of information, and other raw data required in the performance of this contract. The Contractor shall provide the information contained in its working files upon request of the Contracting Officer.

F.4 MANAGEMENT CONSULTING SERVICES (EPAAR 1552.211-78) (APR 1985)

All reports containing recommendations to the Environmental Protection Agency shall include the following information on the cover of each report: (a) name and business address of the contractor; (b) contract number; (c) contract dollar amount; (d) whether the contract was subject to full and open competition or a sole source acquisition (e) name of the EPA Project Officer and the EPA Project Officer's office identification and location; and (f) date of report.

F.5 PERIOD OF PERFORMANCE (EP 52.212-140) (APR 1984)

The period of performance of this contract shall be from December 1, 2008 through November 30, 2009 inclusive of all required reports.

SECTION G - CONTRACT ADMINISTRATION DATA**G.1 PAYMENT OF FEE (EPAAR 1552.216-74) (MAY 1991)**

(a) The term "fee" in this clause refers to either the fixed fee under a cost-plus-fixed-fee type contract, or the base fee under a cost-plus-award-fee type contract.

(b) The Government will make provisional fee payments on the basis of percentage of work completed. Percentage of work completed is the ratio of direct labor hours performed to the direct labor hours set forth in clause 1552.211-73, "Level of Effort--Cost-Reimbursement Term Contract."

G.2 SUBCONTRACTING PROGRAM FOR SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS (EP 52.219-105) (APR 1984)

The subcontracting plan submitted by the Contractor and approved by the Contracting Officer for this requirement is incorporated as Attachment **To Be Completed at Time of Award.**

G.3 SUBMISSION OF INVOICES (EPAAR 1552.232-70) (JUN 1996) DEVIATION

In order to be considered properly submitted, an invoice or request for contract financing payment must meet the following requirements in addition to the requirements of FAR 32.905:

(a) Unless otherwise specified in the contract, an invoice or request for contract financing payment shall be submitted as an original and five copies. The contractor shall submit the invoice or request for contract financing payment to the following offices/individuals in the contract: the original and two copies to the Accounting Operations office shown in **Block 12** on the cover of the contract; two copies to the Project Officer (the Project Officer may direct one of these copies to a separate address); and one copy to the Contracting Officer.

(b) The Contractor shall prepare its invoice or request for contract financing payment on the prescribed Government forms. Standard Forms Number 1034, Public Voucher for Purchases and Services other than Personal, shall be used by contractors to show the amount claimed for reimbursement. Standard Form 1035, Public Voucher for Purchases and Services other than Personal -Continuation Sheet, shall be used to furnish the necessary supporting detail or additional information required by the Contracting Officer. The Contractor may submit self-designed forms which contain the required information.

(c) (1) The Contractor shall prepare a contract level invoice or request for contract financing payment in accordance with the invoice preparation instructions identified as a separate attachment in Section J of the contract. If contract work is authorized by individual work assignments, the invoice or request for contract financing payment shall also include a summary of the current and cumulative amounts claimed by cost element for each work assignment and for the contract total, as well as any supporting data for each

work assignment as identified in the instructions.

(2) The invoice or request for contract financing payment shall include current and cumulative charges by major cost element such as direct labor, overhead, travel, equipment, and other direct costs. For current costs, each major cost element shall include the appropriate supporting schedule identified in the invoice preparation instructions. Cumulative charges represent the net sum of current charges by cost element for the contract period.

(d)(1) The charges for subcontracts shall be further detailed in a supporting schedule showing the major cost elements for each subcontract.

(d)(2) On a case-by-case basis, when needed to verify the reasonableness of subcontractor costs, the Contracting Officer may require that the contractor obtain from the subcontractor cost information in the detail set forth in (c)(2). This information should be obtained through a means which maintains subcontractor confidentiality (for example, via sealed envelopes), if the subcontractor expresses CBI concerns.

(e) Invoices or requests for contract financing payment must clearly indicate the period of performance for which payment is requested. Separate invoices or requests for contract financing payment are required for charges applicable to the basic contract and each option period.

(f)(1) Notwithstanding the provisions of the clause of this contract at FAR 52.216-7, Allowable Cost and Payment, invoices or requests for contract financing payment shall be submitted once per month unless there has been a demonstrated need and Contracting Officer approval for more frequent billings. When submitted on a monthly basis, the period covered by invoices or requests for contractor financing payments shall be the same as the period for monthly progress reports required under this contract.

(2) If the Contracting Officer allows submissions more frequently than monthly, one submittal each month shall have the same ending period of performance as the monthly progress report.

(3) Where cumulative amounts on the monthly progress report differ from the aggregate amounts claimed in the invoice(s) or request(s) for contract financing payments covering the same period, the contractor shall provide a reconciliation of the difference as part of the payment request.

G.4 INDIRECT COSTS (EPAAR 1552.242-70) (APR 1984) DEVIATION

(a) In accordance with paragraph (d) of the "Allowable Cost and Payment" clause, the final indirect cost rates applicable to this contract shall be established between the Contractor and the appropriate Government representative (EPA, other Government agency, or auditor), as provided by FAR 42.703-1(a). EPA's procedures require a Contracting Officer determination of indirect cost rates for its contracts. In those cases where EPA is the cognizant agency (see FAR 42.705-1), the final rate proposal shall be submitted to the cognizant audit activity and to the following:

Environmental Protection Agency
Chief, Cost and Rate Negotiation Service Center

Office of Acquisition Management (3802R)
 Ariel Rios Building
 1200 Pennsylvania Avenue, N.W.
 Washington, D. C. 20460

The Contractor shall also follow the notification and cost impact procedures prescribed in paragraph (b) below.

Where EPA is not the cognizant agency, the final rate proposal shall be submitted to the above-cited address, to the cognizant audit agency, and to the designated Contracting Officer of the cognizant agency. Upon establishment of the final indirect cost rates, the Contractor shall submit an executed Certificate of Current Cost or Pricing Data (see FAR 15.406-2) applicable to the data furnished in connection with the final rates to the cognizant audit agency. The final rates shall be contained in a written understanding between the Contractor and the appropriate Government representative. Pursuant to the "Allowable Cost and Payment" clause, the allowable indirect costs under this contract shall be obtained by applying the final agreed upon rate(s) to the appropriate bases.

(b) Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the appropriate Government representative in accordance with FAR 42.704, by means of a separate indirect cost rate agreement or a contract modification subject to adjustment when the final rates are established. The established billing rates are currently as follows:

Cost Center	<u>To Be Completed at Time of Award</u>
Period	
Rate	
Base	

These billing rates may be prospectively or retroactively revised by mutual agreement, at the request of either the Government or the Contractor, to prevent substantial overpayment or underpayment.

(1) For any retroactive indirect cost rate adjustments (i.e., indirect costs already billed), including final indirect cost rate adjustments, the Contractor shall provide to the Cost Policy and Rate Negotiation Section, with copies to the current EPA Contracting Officers of active contracts, a cost impact statement showing the effect of the indirect cost rate changes for each contract. This statement shall compare the cost billed to the cost the Contractor proposes to bill.

(2) For prospective indirect cost rate adjustments only, the Contractor shall notify the current EPA Contracting Officers of the new proposed rates when it proposes rates to the Cost Policy and Rate Negotiation Section.

(3) For either prospective or retroactive indirect cost rate adjustments, the Contractor shall provide the Cost Policy and Rate Negotiation Section with the names of the current EPA Contracting Officers for the affected contracts.

(c) Notwithstanding the provisions of paragraphs (a) and (b) above, ceilings are hereby established on indirect costs reimbursable under this contract.

The Government shall not be obligated to pay the Contractor any additional amount on account of indirect costs in excess of the ceiling rates listed below:

Cost Center	<u>To Be Completed at Time of Award/If Applicable</u>
Period	
Rate	
Base	

The ceiling rates specified above are applicable from the effective date of the contract through the end of the period of performance including any option periods.

G.5 CONTRACT ADMINISTRATION REPRESENTATIVES (EP 52.242-100) (AUG 1984)

Project Officer(s) for this contract:

Project Officer:

TO BE IDENTIFIED AT TIME OF CONTRACT AWARD

Contract Specialist(s) responsible for administering this contract:

Administrative Contracting Officer:

TO BE IDENTIFIED AT TIME OF CONTRACT AWARD

G.6 GOVERNMENT PROPERTY (EPAAR 1552.245-73) (JUL 2004) DEVIATION

(a) The contractor shall not fabricate or acquire, on behalf of the Government, either directly or indirectly through a subcontract, any item of property without written approval from the Contracting officer.

(b) In accordance with paragraph (a) above, the contractor is authorized to acquire and/or fabricate the equipment listed below for use in the performance of this contract. The equipment is subject to the provisions of the "Government Property" clause.

NONE

(c) The Government will provide the following item(s) of Government property to the contractor for use in the performance of this contract. This property shall be used and maintained by the contractor in accordance with the provisions of the "Government Property" clause.

NONE

(d) The "EPA Contract Property Administration Requirements" provided below apply to this contract.

**U.S. Environmental Protection Agency
Property Administration Requirements (PAR)**

1. PURPOSE. This document sets forth the requirements for Environmental Protection Agency (EPA) contractors in the performance of their Government property management responsibilities under contracts with EPA. These requirements supplement those contained in the Government property clause(s) in this contract, and part 45 of the Federal Acquisition Regulation (FAR).

2. DELEGATION OF CONTRACT PROPERTY ADMINISTRATION.

a. Upon award of a contract, the EPA CO delegates the functions of property administration and plant clearance (disposal) for the contract to the EPA Property Administration Office.

b. For contracts containing significant dollar amounts of Government property or contracts that present a high risk to the Government, the EPA Contract Property Coordinator (CPC) will re-delegate the contract to the Defense Contract Management Agency (DCMA) for property administration and plant clearance. Upon acceptance of that delegation, DCMA will provide notification to the contractor, identifying the assigned property administrator (PA) and plant clearance officer (PLCO). Once delegated to DCMA, the DCMA PA is available to the contractor for assistance in all matters of property administration.

c. If the contract is not delegated to DCMA for administration and/or plant clearance, any reference to PA and/or PLCO shall be construed to mean EPA CPC.

d. Notwithstanding the delegation, as necessary, the contractor may contact the cognizant EPA CO. In the event of disagreement between the contractor and the EPA CPC or the DCMA PA/PLCO, the contractor should seek resolution from the cognizant EPA CO.

3. REQUESTS FOR GOVERNMENT PROPERTY.

a. In accordance with FAR 45.102, the contractor shall furnish all property required for performing Government contracts. If a contractor believes that Government facilities are required for performance of the contract, the contractor shall submit a written request to the CO. At a minimum, the request shall contain the following elements:

1. Contract number for which the facilities are required.
2. An item(s) description, quantity and estimated cost.
3. Certification that no like contractor facilities exist which could be utilized.
4. A detailed description of the task-related purpose of the facilities.
5. Explanation of negative impact if facilities are not provided by the Government.
6. If applicable, recommend the exception under FAR 45.302-1(a) or any applicable EPA class deviation (available upon request), and provide any other information which would support the furnishing of facilities, including contractor-acquired property (CAP).

7. Except when the request is for material, a lease versus purchase analysis shall be furnished with the request to acquire property on behalf of the Government.

The contractor may not proceed with acquisition of facilities on behalf of the Government until receipt of written authorization from the EPA CO.

4. TRANSFER OF GOVERNMENT PROPERTY. When the contractor receives Government-furnished property (GFP), the contractor should receive, from the transferor, (either EPA or another contractor) all of the applicable data elements (Attachment 1 of this clause) needed to maintain the required records. If this information is not provided at the time of receipt of the property, the contractor shall request it from the EPA CO. The CO will attempt to obtain the data from the previous property holder, or, if data does not exist, will assist the current property holder in estimating the elements. Prior to signing an acceptance document for the property, the receiving contractor should perform a complete inventory of the property. Responsibility, as well as accountability, passes with the signed acceptance.

When, at the written direction of the EPA CO, the contractor transfers GFP to another contractor, or another Agency, the contractor shall provide the applicable data elements (Attachment 1 of this clause). Upon return of the property to EPA, the same data must be provided by the contractor to the EPA CO.

5. RECORDS OF GOVERNMENT PROPERTY.

a. In accordance with FAR 45.505 and 45.505-1, the contractor shall establish and maintain adequate property records for all Government property, regardless of value, including property provided to and in the possession of a subcontractor. Material (supplies) provided by the Government or acquired by the contractor and billed as a direct charge to the Government is Government property and records must be established as such.

b. The contractor shall establish and maintain the official Government property record. (If the contract contains the FAR Clause 52.245-1, the Government will maintain the official Government property records.) Such records shall contain the applicable data elements (Attachment 1 of this clause) **for all items of Government property regardless of cost.**

c. The Contractor shall identify all Superfund property and designate it as such both on the item and on the official Government property record. If it is not practicable to tag the item, the contractor shall write the ID number on a tag, card or other entity that may be kept with the item or in a file.

d. Support documentation used for posting entries to the property record shall provide complete, current and auditable data. Entries shall be posted to the record in a timely manner following an action.

e. For Government vehicles, in addition to the data elements required by EPA, the contractor shall also comply with the General Services Administration (GSA) and Department of Energy (DOE) record and report requirements supplied with all EPA provided motor vehicles. If the above requirements were not provided with the vehicle, the contractor shall notify the EPA CO.

f. When Government property is disclosed to be in the possession or control of the contractor but not provided under any contract, the contractor shall record and report the property in accordance with FAR 45.502(f) and (h).

6. INVENTORIES OF GOVERNMENT PROPERTY. The contractor shall conduct a complete physical inventory of EPA property at least once per year, unless otherwise directed by the PA. Reconciliation shall be completed within 30 calendar days of inventory completion. The contractor shall report the results of the inventory, including any discrepancies, to the DCMA PA upon completion of the reconciliation. The contractor's records shall indicate the completion date of the inventory.

See section 9 herein, Contract Closeout, for information on final inventories.

7. REPORTS OF GOVERNMENT PROPERTY. In accordance with FAR 45.505-14, EPA requires an annual summary report, for each contract, by contract number, of Government property in the contractor's possession as of September 30 each year.

a. For each classification listed in FAR 45.505-14(a), except material, the contractor shall provide the total acquisition cost and total quantity. If there are zero items in a classification, or if there is an ending balance of zero, the classification must be listed with zeros in the quantity and acquisition cost columns.

b. For material, the contractor shall provide the total acquisition cost only.

c. Property classified as equipment, Superfund site equipment, and special test equipment, for the purpose of this report, must be reported on two separate lines. The first line shall include the total acquisition cost and quantity of all items or systems with a unit acquisition cost of \$25,000 or more. The second line shall include the total acquisition cost and quantity of all items with a unit acquisition cost of less than \$25,000.

d. For items comprising a system, which is defined as "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the annual report of Government property the components must be reported as a **system** with one total dollar amount for the system, if that system total is \$25,000 or more.

e. These reports are due at EPA no later than October 5 of each year. If October 5 is not a business day, the report is due on the first business day following October 5.

f. Distribution shall be as follows:

Original to: EPA CPC

1 copy: DCMA PA, if contract is administered by DCMA

g. EPA Contractors are required to comply with GSA's and DOE's special reporting requirements for motor vehicles. A statement of these requirements

will be provided by the EPA Facility Management and Services Division (FMSD) concurrent with receipt of each vehicle.

h. The contractor shall provide detailed reports on an as-needed basis, as may be requested by the CO or the PA.

8. DISPOSITION OF GOVERNMENT PROPERTY. The disposition process is composed of three distinct phases: identification of excess property, reporting of excess property, and final disposition.

a. Identification of Excess Property. The disposition process begins with the contractor identifying Government property that is excess to its contract. **Effective contractor property control systems provide for disclosing excesses as they occur.** Once inactive Government property has been determined to be excess to the contract to which it is accountable, it must be screened against the contractor's other EPA contracts for further use. If the property may be reutilized, the contractor shall notify the CO in writing. Government property will be transferred to other contracts only when the COs on both the current contract and the receiving contract authorize such a transfer in writing.

b. Reporting Excess Government Property. Excess Government property shall be reported in accordance with FAR Subpart 45.6. Inventory schedules A-E (SF Forms 1426-1434) provide the format for reporting of excess Government property. Instructions for completing the forms are located at FAR 45.606-5 and samples may be found in FAR 53.301-1426 thru 1434. Inventory schedules shall be forwarded to the DCMA PLCO with a copy to the EPA CO. The cover letter, which accompanies the inventory schedules, must include the EPA CO's name, address and telephone number. Inventory schedules must also contain a notification if the property is Superfund property. If the property is Superfund property, the contractor must also prominently include the following language on the inventory schedule: **"Note to PLCO: Reimbursement to the EPA Superfund is required."** When requested, by the PLCO or the CO, the contractor will provide the fair market value for those items requested.

c. Disposition Instructions.

1. If directed in writing by the EPA CO, the contractor will retain all or part of the excess Government property under the current contract for possible future requirements. The contractor shall request, from the PLCO, withdrawal from the inventory schedule of those items to be retained.

2. If directed in writing by the EPA CO, the contractor shall transfer the property to another EPA contractor. The contractor will transfer the property by shipping it in accordance with the instructions provided by the CO. The contractor shall request, from the PLCO, withdrawal from the inventory schedule of those items to be transferred. Further, the contractor shall notify the CO when the transfer is complete.

3. If directed in writing by the EPA CO, the contractor shall transfer the property to EPA. The contractor shall ship/deliver the property in accordance with the instructions provided by the CO. The contractor will request, from the PLCO, withdrawal from the inventory schedule of those items to be transferred to EPA. Further, the contractor shall notify the CO when the transfer is complete.

4. The contractor will ship the property elsewhere if directed, in writing, by the PLCO.

5. The PLCO will either conduct the sale or instruct the contractor to conduct a sale of surplus property. The contractor will allow prospective bidders access to property offered for sale.

6. Property abandoned by the PLCO on the contractor's site must be disposed of in a manner that does not endanger the health and safety of the public.

7. To effect transfer of accountability, the contractor shall provide the recipient of the property with the applicable data elements set forth in Attachment 1 of this clause. The contractor shall also obtain either a signed receipt from the recipient, or proof of shipment. The contractor shall update the official Government property record to indicate the disposition of the item and to close the record.

9. CONTRACT CLOSEOUT. The contractor shall complete a physical inventory of all Government property at contract completion and the results, including any discrepancies, shall be reported to the DCMA PA. In the case of a terminated contract, the contractor shall comply with the inventory requirements set forth in the applicable termination clause. The results of the inventory, as well as a detailed inventory listing, must be forwarded to the CO. For terminated contracts, the contractor will conduct and report the inventory results as directed by the CO.

However, in order to expedite the disposal process, contractors may be required to, or may elect to submit to the CO, an inventory schedule for disposal purposes up to six (6) months prior to contract completion. If such an inventory schedule is prepared, the contractor must indicate the earliest date that each item may be disposed.

The contractor shall update all property records to show disposal action. The contractor shall notify the DCMA PA, in writing, when all work has been completed under the contract and all Government property accountable to the contract has been disposed.

REQUIRED DATA ELEMENTS. Where applicable (all elements are not applicable to material) the contractor is required to maintain, at a minimum, the information related to the following data elements for EPA Government property:

Contractor Identification/Tag Number;
Description;
Manufacturer;
Model;
Serial Number;
Acquisition Date;
Date received;
Acquisition Cost*;
Acquisition Document Number;
Location;
Contract Number;
Account Number (if supplied);
Superfund (Yes/No);
Inventory Performance Date;
Disposition Date.

* Acquisition cost shall include the price of the item plus all taxes, transportation and installation charges allocable to that item.

NOTE: For items comprising a system which is defined as, "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the Annual Report of Government Property, the components must be reported as a **system** with one total dollar amount for the system, if that system total is \$25,000 or more.

G.7 DESIGNATION OF PROPERTY ADMINISTRATOR (EP 52.245-140) (SEP 1994)

The contract property administrator

US EPA
Mail Code 3802R
EPA Property Administration Office
1300 Pennsylvania Ave., N.W.
Rm # 61289
Washington, DC 20004

is the Contracting Officer's designated representative on property matters. The Contractor shall furnish all required information on property to the property administrator.

G.8 SUBCONTRACTING REPORTS -- SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS CONCERNS (CPOD 19-06)

The Contractor shall submit the information formerly required on Standard Form 294, *Subcontracting Report for Individual Contracts*, and Standard Form 295, *Summary Subcontract Report*, electronically via the Electronic Subcontracting Reporting System (eSRS), which may be accessed at <http://www.esrs.gov/>. Paper copies of the Standard Forms 294 and 295 shall not be submitted.

G.9 GOVERNMENT-FURNISHED DATA (EPAAR 1552.245-71) (APR 1984)

(a) The Government shall deliver to the Contractor the Government-furnished data described in the contract. If the data, suitable for its intended use, is not delivered to the Contractor, the Contracting Officer shall equitably adjust affected provisions of this contract in accordance with the "Changes" clause when:

(1) The Contractor submits a timely written request for an equitable adjustment; and

(2) The facts warrant an equitable adjustment.

(b) Title to Government-furnished data shall remain in the Government.

(c) The Contractor shall use the Government-furnished data only in connection with this contract.

(d) The data will be furnished to the Contractor as specified in the written work assignments.

SECTION H - SPECIAL CONTRACT REQUIREMENTS**H.1 DISPLAY OF EPA OFFICE OF INSPECTOR GENERAL HOTLINE POSTER (EPAAR 1552.203-71) (AUG 2000)**

(a) For EPA contracts valued at \$1,000,000 or more including all contract options, the contractor shall prominently display EPA Office of Inspector General Hotline posters in contractor facilities where the work is performed under the contract.

(b) Office of Inspector General hotline posters may be obtained from the EPA Office of Inspector General, ATTN: OIG Hotline (2443), 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or by calling 1-888-546-8740.

(c) The Contractor need not comply with paragraph (a) of this clause if it has established a mechanism, such as a hotline, by which employees may report suspected instances of improper conduct, and provided instructions that encourage employees to make such reports.

H.2 PRINTING (EPAAR 1552.208-70) (DEC 2005)

(a) *Definitions.*

"Printing" is the process of composition, plate making, presswork, binding and microform; or the end items produced by such processes and equipment. Printing services include newsletter production and periodicals which are prohibited under EPA contracts.

"Composition" applies to the setting of type by hot-metal casting, photo typesetting, or electronic character generating devices for the purpose of producing camera copy, negatives, a plate or image to be used in the production of printing or microform.

"Camera copy" (or "camera-ready copy") is a final document suitable for printing/duplication.

"Desktop Publishing" is a method of composition using computers with the final output or generation of camera copy done by a color inkjet or color laser printer. This is not considered "printing." However, if the output from desktop publishing is being sent to a typesetting device (i.e., Linotronic) with camera copy being produced in either paper or negative format, these services are considered "printing".

"Microform" is any product produced in a miniaturized image format, for mass or general distribution and as a substitute for conventionally printed material. Microform services are classified as printing services and includes microfiche and microfilm. The contractor may make up to two sets of microform files for archival purposes at the end of the contract period of performance.

"Duplication" means the making of copies on photocopy machines employing electrostatic, thermal, or other processes without using an intermediary such as a negative or plate.

"Requirement" means an individual photocopying task. (There may be multiple requirements under a Work Assignment or Delivery Order. Each requirement would be subject to the photocopying limitation of 5,000 copies of one page or 25,000 copies of multiple pages in the aggregate per requirement).

"Incidental" means a draft and/or proofed document (not a final document)

that is not prohibited from printing under EPA contracts.

(b) *Prohibition.*

(1) The contractor shall not engage in, nor subcontract for, any printing in connection with the performance of work under this contract. Duplication of more than 5,000 copies of one page or more than 25,000 copies of multiple pages in the aggregate per requirement constitutes printing. The intent of the limitation is eliminate duplication of final documents.

(2) In compliance with EPA Order 2200.4a, EPA Publication Review Procedure, the Office of Communications, Education, and Media Relations is responsible for the review of materials generated under a contract published or issued by the Agency under a contract intended for release to the public.

(c) *Affirmative Requirements.*

(1) Unless otherwise directed by the contracting officer, the contractor shall use double-sided copying to produce any progress report, draft report or final report.

(2) Unless otherwise directed by the contracting officer, the contractor shall use recycled paper for reports delivered to the Agency which meet the minimum content standards for paper and paper products as set forth in EPA's Web site for the Comprehensive Procurement Guidelines at: <http://www.epa.gov/cpg/>.

(d) *Permitted Contractor Activities.*

(1) The prohibitions contained in paragraph (b) do not preclude writing, editing, or preparing manuscript copy, or preparing related illustrative material to a final document (camera-ready copy) using desktop publishing.

(2) The contractor may perform a requirement involving the duplication of less than 5,000 copies of only one page, or less than 25,000 copies of multiple pages in the aggregate, using one color (black), such pages shall not exceed the maximum image size of 10 3/4 by 14 1/4 inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing if it is deemed appropriate to exceed the duplication thresholds. Duplication services of "incidentals" in excess of the thresholds, are allowable.

(3) The contractor may perform a requirement involving the multi-color duplication of no more than 100 pages in the aggregate using color copier technology, such pages shall not exceed the maximum image size of 10 3/4 by 14 1/4 inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these limits, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing.

(4) The contractor may perform the duplication of no more than a total of 100 diskettes or CD-ROM's. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify

the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing.

(e) *Violations.*

The contractor may not engage in, nor subcontract for, any printing in connection with the performance of work under the contract. The cost of any printing services in violation of this clause will be disallowed, or not accepted by the Government.

(f) *Flowdown Provision.*

The contractor shall include in each subcontract which may involve a requirement for any printing/duplicating/copying a provision substantially the same as this clause.

**H.3 ORGANIZATIONAL CONFLICTS OF INTEREST (EPAAR 1552.209-71) (MAY 1994)
ALTERNATE I (MAY 1994)**

(a) The Contractor warrants that, to the best of the Contractor's knowledge and belief, there are no relevant facts or circumstances which could give rise to an organizational conflict of interest, as defined in FAR Subpart 9.5, or that the Contractor has disclosed all such relevant information.

(b) Prior to commencement of any work, the Contractor agrees to notify the Contracting Officer immediately that, to the best of its knowledge and belief, no actual or potential conflict of interest exists or to identify to the Contracting Officer any actual or potential conflict of interest the firm may have. In emergency situations, however, work may begin but notification shall be made within five (5) working days.

(c) The Contractor agrees that if an actual or potential organizational conflict of interest is identified during performance, the Contractor will immediately make a full disclosure in writing to the Contracting Officer. This disclosure shall include a description of actions which the Contractor has taken or proposes to take, after consultation with the Contracting Officer, to avoid, mitigate, or neutralize the actual or potential conflict of interest. The Contractor shall continue performance until notified by the Contracting Officer of any contrary action to be taken.

(d) Remedies - The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to avoid an organizational conflict of interest. If the Contractor was aware of a potential organizational conflict of interest prior to award or discovered an actual or potential conflict after award and did not disclose it or misrepresented relevant information to the Contracting Officer, the Government may terminate the contract for default, debar the Contractor from Government contracting, or pursue such other remedies as may be permitted by law or this contract.

(e) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the Contracting Officer.

H.4 NOTIFICATION OF CONFLICTS OF INTEREST REGARDING PERSONNEL (EPAAR 1552.209-73) (MAY 1994) ALTERNATE I (JUN 1994) DEVIATION

(a) In addition to the requirements of the contract clause entitled "Organizational Conflicts of Interest," the following provisions with regard to employee personnel performing under this contract shall apply until the earlier of the following two dates: the termination date of the affected employee(s) or the expiration date of the contract.

(b) The Contractor agrees to notify immediately the EPA Project Officer and the Contracting Officer of (1) any actual or potential personal conflict of interest with regard to any of its employees working on or having access to information regarding this contract, or (2) any such conflicts concerning subcontractor employees or consultants working on or having access to information regarding this contract, when such conflicts have been reported to the Contractor. A personal conflict of interest is defined as a relationship of an employee, subcontractor employee, or consultant with an entity that may impair the objectivity of the employee, subcontractor employee, or consultant in performing the contract work.

(c) The Contractor agrees to notify each Project Officer and Contracting Officer prior to incurring costs for that employee's work when an employee may have a personal conflict of interest. In the event that the personal conflict of interest does not become known until after performance on the contract begins, the Contractor shall immediately notify the Contracting Officer of the personal conflict of interest. The Contractor shall continue performance of this contract until notified by the Contracting Officer of the appropriate action to be taken.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

H.5 LIMITATION OF FUTURE CONTRACTING (HEADQUARTERS SUPPORT) (EPAAR 1552.209-74) (APR 2004) ALTERNATE V (APR 2004)

(a) The parties to this contract agree that the Contractor will be restricted in its future contracting in the manner described below. Except as specifically provided in this clause, the Contractor shall be free to compete for contracts on an equal basis with other companies.

(b) If the Contractor, under the terms of this contract, or through the performance of work pursuant to this contract, is required to develop specifications or statements of work and such specifications or statements of work are incorporated into an EPA solicitation, the Contractor shall be ineligible to perform the work described in that solicitation as a prime Contractor or subcontractor under an ensuing EPA contract.

(c) The contractor, during the life of this contract, will be ineligible to enter into any business or financial relationships which would support or affect efforts to contest, oppose, or influence regulations, policies, limitations, standards, or criteria for which it has provided, is providing, or has work assignments to provide statistical support, technical, or database support to the Agency under this contract, without prior written authorization

from the cognizant EPA Contracting Officer. Furthermore, during the life of this contract, the contractor will be ineligible to enter into any business or financial relationships with chemical producers/importers, pesticides and agriculture product producers/importers, waste management/waste disposal firms, and pharmaceutical and personal care product producers/importers without prior authorization from the cognizant EPA Contracting Officer.

(d) The Contractor agrees in advance that if any bids/proposals are submitted for any work that would require written approval of the Contracting Officer prior to entering into a contract subject to the restrictions of this clause, then the bids/proposals are submitted at the Contractor's own risk. Therefore, no claim shall be made against the Government to recover bid/proposal costs as a direct cost whether the request for authorization to enter into the contract is denied or approved.

(e) To the extent that the work under this contract requires access to proprietary or confidential business or financial data of other companies, and as long as such data remains proprietary or confidential, the Contractor shall protect such data from unauthorized use and disclosure.

(f) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder, except for subcontracts or consultant agreements for nondiscretionary technical or engineering services, including treatability studies, well drilling, fence erecting, plumbing, utility hookups, security guard services, or electrical services, provisions which shall conform substantially to the language of this clause, including this paragraph (f) unless otherwise authorized by the Contracting Officer. The Contractor may request in writing that the Contracting Officer exempt from this clause a particular subcontract or consultant agreement for nondiscretionary technical or engineering services not specifically listed above, including laboratory analysis. The Contracting Officer will review and evaluate each request on a case-by-case basis before approving or disapproving the request.

(g) If the Contractor seeks an expedited decision regarding its initial future contracting request, the Contractor may submit its request to both the Contracting Officer and the next administrative level within the Contracting Officer's organization.

(h) A review process available to the Contractor when an adverse determination is received shall consist of a request for reconsideration to the Contracting Officer or a request for review submitted to the next administrative level within the Contracting Officer's organization. An adverse determination resulting from a request for reconsideration by the Contracting Officer will not preclude the Contractor from requesting a review by the next administrative level. Either a request for review or a request for reconsideration must be submitted to the appropriate level within 30 calendar days after receipt of the initial adverse determination.

H.6 CONTRACTOR PERFORMANCE EVALUATIONS (EPAAR 1552.209-76) (OCT 2002)

The contracting officer shall complete a Contractor Performance Report (Report) within ninety (90) business days after the end of each 12 months of contract performance (interim Report) or after the last 12 months (or less) of contract performance (final Report) in accordance with EPAAR 1509.170-5. The contractor shall be evaluated based on the following ratings:

0 = Unsatisfactory,
1 = Poor,
2 = Fair,
3 = Good,
4 = Excellent,
5 = Outstanding,
N/A = Not Applicable.

The contractor may be evaluated based on the following performance categories:

Quality,
Cost Control,
Timeliness of Performance,
Business Relations,
Compliance with Labor Standards,
Compliance with Safety Standards, and
Meeting Small Disadvantaged Business Subcontracting Requirements.

(a) The contracting officer shall initiate the process for completing interim Reports within five (5) business days after the end of each 12 months of contract performance by requesting the project officer to evaluate contractor performance for the interim Report. In addition, the contracting officer shall initiate the process for completing final Reports within five (5) business days after the last 12 months (or less) of contract performance by requesting the project officer to evaluate contractor performance for the final Report. The final Report shall cover the last 12 months (or less) of contract performance. Within thirty (30) business days after the project officer receives a request from the contracting officer to complete an evaluation, the project officer shall:

(1) Complete a description of the contract requirements;

(2) Evaluate contractor performance and assign a rating for quality, cost control, timeliness of performance, compliance with labor standards, and compliance with safety standards performance categories (including a narrative for each rating);

(3) Provide any information regarding subcontracts, key personnel, and customer satisfaction;

(4) Assign a recommended rating for the business relations performance category (including a narrative for the rating); and

(5) Provide additional information appropriate for the evaluation or future evaluations.

(b) The contracting officer shall:

(1) Ensure the accuracy of the project officer's evaluation by verifying that the information in the contract file corresponds with the designated project officer's ratings;

(2) Assign a rating for the business relations and meeting small disadvantaged business subcontracting requirements performance categories (including a narrative for each rating).

(3) Concur with or revise the project officer's ratings after consultation with the project officer;

(4) Provide any additional information concerning the quality, cost control, timeliness of performance, compliance with labor standards, and compliance with safety standards performance categories if deemed appropriate for the evaluation or future evaluations (if any), and provide any information regarding subcontracts, key personnel, and customer satisfaction; and

(5) Forward the Report to the contractor within ten (10) business days after the contracting officer receives the project officer's evaluation.

(c) The contractor shall be granted thirty (30) business days from the date of the contractor's receipt of the Report to review and provide a response to the contracting officer regarding the contents of the Report. The contractor shall:

(1) Review the Report;

(2) Provide a response (if any) to the contracting officer on company letter head or electronically;

(3) Complete contractor representation information; and

(4) Forward the Report to the contracting officer within the designated thirty (30) business days.

(d) The contractor's response to the Report may include written comments, rebuttals (disagreements), or additional information. If the contractor does not respond to the Report within the designated thirty (30) business days, the specified ratings in the Report are deemed appropriate for the evaluation period. In this instance, the contracting officer shall complete the Agency review and sign the Report within three (3) business days after expiration of the specified 30 business days.

(e) If the contractor submits comments, rebuttals (disagreements), or additional information to the contracting officer which contests the ratings, the contracting officer, in consultation with the project officer, shall initially try to resolve the disagreement(s) with the contractor.

(f) If the disagreement(s) is (are) not resolved between the contractor and the contracting officer, the contracting officer shall provide a written recommendation to one level above the contracting officer for resolution as promptly as possible, but no later than five (5) business days after the contracting officer is made aware that the disagreement(s) has (have) not been resolved with the contractor. The individual who is one level above the contracting officer shall:

(1) Review the contracting officer's written recommendation; and

(2) Provide a written determination to the contracting officer for summary ratings (ultimate conclusion for ratings pertaining to the performance period being evaluated) within five (5) business days after the individual one level above the contracting officer receives the contracting officer's written recommendation.

(g) If the disagreement is resolved, the contracting officer shall complete the Agency review and sign the Report within three (3) business days after consultation.

(h) The contracting officer shall complete the Agency review and sign the Report within three (3) business days after the contracting officer receives a written determination for summary ratings from one level above the contracting officer.

(i) An interim or final Report is considered completed after the contracting officer signs the Report. The contracting officer must provide a copy of completed Reports (interim and final) to the contractor within two (2) business days after completion.

H.7 ADVANCED UNDERSTANDING--UNCOMPENSATED TIME (EPAAR 1552.215-74) (AUG 1999)

(a) The estimated cost of this contract is based upon the Contractor's proposal which specified that exempt personnel identified to work at the Contractor's facilities will provide uncompensated labor hours to the contract totaling To Be Completed at Time of Award/If Applicable percent of compensated labor. (Note: the commitment for uncompensated time, and the formula elements in paragraph (b) below, apply only to exempt personnel working at the Contractor's facilities and does not include non-exempt personnel or exempt personnel working at other facilities.) Uncompensated labor hours are defined as hours of exempt personnel in excess of regular hours for a To be Completed at Time of Award/If Applicable pay period which are actually worked and recorded in accordance with the company policy, entitled, To Be Completed at Time of Award/If Applicable.

(b) Recognizing that the probable cost to the Government for the labor provided under this contract is calculated assuming a proposed level of uncompensated labor hours, it is hereby agreed that in the event the proposed level of uncompensated labor hours are not provided, an adjustment, calculated in accordance with the following formula will be made to the contract amount.

Formula: Adjustment equals estimated value of uncompensated time hours not provided.

Target uncompensated time percent minus To Be Completed at Time of Award/If Applicable percent.

Shortage of uncompensated time percent minus actual cost percent.

Estimated value of uncompensated time hours not provided equals shortage of uncompensated time percent times total exempt applicable direct labor costs (including applicable indirect costs).

(c) Within three weeks after the end of the contract, the Contractor shall submit a statement concerning the amount of uncompensated time hours delivered during the contract. In the event there is a shortage of uncompensated time hours provided, a calculation, utilizing the above formula will be made and this calculation will be the basis for an adjustment in the contract amount.

(d) In the event adjustments are made to the contract, the adjusted amounts shall not be allowable as a direct or indirect cost to this or any other Government contract.

H.8 OPTION TO EXTEND THE TERM OF THE CONTRACT--COST-TYPE CONTRACT (EPAAR 1552.217-71) (APR 1984)

The Government has the option to extend the term of this contract for (4) additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended to cover the Base and Option Periods.

<u>Period</u>	<u>Start Date</u>	<u>End Date</u>
Base Period	December 1, 2008	November 30, 2009
Option Period 1	December 1, 2009	November 30, 2010
Option Period 2	December 1, 2010	November 30, 2011
Option Period 3	December 1, 2011	November 30, 2012
Option Period 4	December 1, 2012	November 30, 2013

(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

<u>Period</u>	<u>Level of Effort</u>
Option Period 1	14,800 Hours
Option Period 2	14,800 Hours
Option Period 3	14,800 Hours
Option Period 4	14,800 Hours

(c) The "Estimated Cost and Fixed Fee" clause will be amended to reflect increased estimated costs and fixed fee for each option period as follows:

<u>Period</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>Total</u>
Option Period 1	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 2	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 3	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 4	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>

(d) If this contract contains "not to exceed amounts" for elements of other direct costs (ODC), those amounts will be increased as follows: **TBD**

H.9 OPTION FOR INCREASED QUANTITY--COST-TYPE CONTRACT (EPAAR 1552.217-73) (JUN 1997)

(a) By issuing a contract modification, the Government may increase the estimated level of effort by:

Period	Level of Effort (Direct Labor Hours)
Base Period	14,800
Option Period I	14,800
Option Period II	14,800
Option Period III	14,800
Option Period IV	14,800

The Government may issue a maximum of **ten (10)** orders to increase the level of effort in multiples of **1,480 hours** during any given period.

The estimated cost and fixed fee of each multiple of hours is as follows:

<u>Period</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>Total</u>
Base Period	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 1	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 2	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 3	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>
Option Period 4	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>	\$ <u>To Be Completed at Time of Award</u>

(b) When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost" clause will be modified accordingly.

(c) If this contract contains "not to exceed amounts" for elements of other direct costs (ODCs), those amounts will be increased as follows: **TBD**

H.10 EPAAR 1552.219-73 SMALL DISADVANTAGED BUSINESS TARGETS (CPOD 19-04)

(a) In accordance with FAR 19.1202-4(a) and CPOD 19-02, the following small disadvantaged business (SDB) participation targets proposed by the contractor are hereby incorporated into and made part of the contract:

Contractor Targets	NAICS industry subsector(s)	Dollars	Percentage of Total Contract Value
Total Prime Contractor Targets	<u>To Be Completed at Time of Award</u>		
(Including joint venture partners and team members)			
Total Subcontractor Targets	<u>To Be Completed at Time of Award</u>		

(b) The following specifically identified SDB(s) was (were) considered under the Section M SDB participation evaluation factor or subfactor (continue on separate sheet if more space is needed):

- (1) To Be Completed at Time of Award
- (2) _____
- (3) _____
- (4) _____
- (5) _____

The contractor shall promptly notify the contracting officer of any substitution of firms if the new firms are not SDB concerns.

(c) In accordance with FAR 52.219-25, Small Disadvantaged Business Participation Program - Disadvantaged Status and Reporting, the contractor shall report on the participation of SDB concerns in the performance of the contract no less than thirty (30) calendar days prior to each annual contractor performance evaluation (i.e., every 12 months after the effective date of contract) or as otherwise directed by the contracting officer.

H.11 PROJECT EMPLOYEE CONFIDENTIALITY AGREEMENT (EPAAR 1552.227-76) (MAY 1994) ALTERNATE I (JUN 1994) DEVIATION

(a) The Contractor recognizes that Contractor employees in performing this contract may have access to data, either provided by the Government or first generated during contract performance, of a sensitive nature which should not be released to the public without Environmental Protection Agency (EPA) approval. Therefore, the Contractor agrees to obtain confidentiality agreements from all of its employees working on requirements under this contract.

(b) Such agreements shall contain provisions which stipulate that each employee agrees that the employee will not disclose, either in whole or in

part, to any entity external to EPA, the Department of Justice, or the Contractor, any information or data (as defined in FAR Section 27.401) provided by the Government or first generated by the Contractor under this contract, any site-specific cost information, or any enforcement strategy without first obtaining the written permission of the EPA Contracting Officer. If a contractor, through an employee or otherwise, is subpoenaed to testify or produce documents, which could result in such disclosure, the Contractor must provide immediate advance notification to the EPA so that the EPA can authorize such disclosure or have the opportunity to take action to prevent such disclosure. Such agreements shall be effective for the life of the contract and for a period of five (5) years after completion of the contract.

(c) The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to prevent the unauthorized disclosure of information to outside entities. If such a disclosure occurs without the written permission of the EPA Contracting Officer, the Government may terminate the contract, for default or convenience, or pursue other remedies as may be permitted by law or this contract.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

H.12 INSURANCE LIABILITY TO THIRD PERSONS (EPAAR 1552.228-70) (OCT 2000)

(a)(1) Except as provided in subparagraph (2) below, the Contractor shall provide and maintain workers' compensation, employer's liability, comprehensive general liability (bodily injury), and comprehensive automobile liability (bodily injury and property damage) insurance, and such other insurance as the Contracting officer may require under this contract.

(2) The Contractor may, with the approval of the Contracting officer, maintain a self-insurance program; provided that, with respect to workers' compensation, the Contractor is qualified pursuant to statutory authority.

(3) All insurance required by this paragraph shall be in a form and amount and for those periods as the Contracting officer may require or approve and with insurers approved by the Contracting officer.

(b) The Contractor agrees to submit for the Contracting officer's approval, to the extent and in the manner required by the Contracting officer, any other insurance that is maintained by the Contractor in connection with the performance of this contract and for which the Contractor seeks reimbursement.

(c) The Contractor shall be reimbursed for that portion of the reasonable cost of insurance allocable to this contract, and required or approved under this clause, in accordance with its established cost accounting practices.

H.13 INSURANCE COVERAGE (EP 52.228-100) (JUL 1993)

As provided in paragraph (a) (1) of EPAAR 1552.228-70, "Insurance Liability to Third Persons", the Contractor shall maintain the minimum amounts of liability insurance coverage set forth in FAR 28.307-2, unless otherwise required by the Contracting Officer.

H.14 SCREENING BUSINESS INFORMATION FOR CLAIMS OF CONFIDENTIALITY (EPAAR 1552.235-70) (APR 1984)

(a) Whenever collecting information under this contract, the Contractor agrees to comply with the following requirements:

(1) If the Contractor collects information from public sources, such as books, reports, journals, periodicals, public records, or other sources that are available to the public without restriction, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(2) If the Contractor collects information from a State or local Government or from a Federal agency, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(3) If the Contractor collects information directly from a business or from a source that represents a business or businesses, such as a trade association:

(i) Before asking for the information, the Contractor shall identify itself, explain that it is performing contractual work for the Environmental Protection Agency, identify the information that it is seeking to collect, explain what will be done with the information, and give the following notice:

(A) You may, if you desire, assert a business confidentiality claim covering part or all of the information. If you do assert a claim, the information will be disclosed by EPA only to the extent, and by means of the procedures, set forth in 40 CFR Part 2, Subpart B.

(B) If no such claim is made at the time this information is received by the Contractor, it may be made available to the public by the Environmental Protection Agency without further notice to you.

(C) The Contractor shall, in accordance with FAR Part 9, execute a written agreement regarding the limitations of the use of this information and forward a copy of the agreement to the Contracting Officer.

(ii) Upon receiving the information, the Contractor shall make a written notation that the notice set out above was given to the source, by whom, in what form, and on what date.

(iii) At the time the Contractor initially submits the information to the appropriate program office, the Contractor shall submit a list of these sources, identify the information according to source, and indicate whether the source made any confidentiality claim and the nature and extent of the claim.

(b) The Contractor shall keep all information collected from nonpublic sources confidential in accordance with the clause in this contract entitled "Treatment of Confidential Business Information" as if it had been furnished to the Contractor by EPA.

(c) The Contractor agrees to obtain the written consent of the Contracting Officer, after a written determination by the appropriate program office, prior to entering into any subcontract that will require the subcontractor to collect information. The Contractor agrees to include this clause, including this paragraph (c), and the clause entitled "Treatment of Confidential Business Information" in all subcontracts awarded pursuant to this contract that require the subcontractor to collect information.

H.15 TREATMENT OF CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-71) (APR 1984)

(a) The Contracting Officer, after a written determination by the appropriate program office, may disclose confidential business information (CBI) to the Contractor necessary to carry out the work required under this contract. The Contractor agrees to use the CBI only under the following conditions:

(1) The Contractor and Contractor's employees shall: (i) use the CBI only for the purposes of carrying out the work required by the contract; (ii) not disclose the information to anyone other than properly cleared EPA employees without the prior written approval of the Assistant General Counsel for Contracts and Information Law; and (iii) return to the Contracting Officer all copies of the information, and any abstracts or excerpts therefrom, upon request by the Contracting Officer, whenever the information is no longer required by the Contractor for the performance of the work required by the contract, or upon completion of the contract.

(2) The Contractor shall obtain a written agreement to honor the above limitations from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(3) The Contractor agrees that these contract conditions concerning the use and disclosure of CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected businesses having a proprietary interest in the information.

(4) The Contractor shall not use any CBI supplied by EPA or obtained during performance hereunder to compete with any business to which the CBI relates.

(b) The Contractor agrees to obtain the written consent of the CO, after a written determination by the appropriate program office, prior to entering into any subcontract that will involve the disclosure of CBI by the Contractor to the subcontractor. The Contractor agrees to include this clause, including this paragraph (b), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

H.16 ACCESS TO FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-73) (APR 1996)

In order to perform duties under the contract, the Contractor will need to be authorized for access to Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) confidential business information (CBI). The Contractor and all of its employees handling CBI while working under the contract will be

required to follow the procedures contained in the security manual entitled "FIFRA Information Security Manual." These procedures include applying for FIFRA CBI access authorization for each individual working under the contract who will have access to FIFRA CBI, execution of confidentiality agreements, and designation by the Contractor of an individual to serve as a Document Control Officer. The Contractor will be required to abide by those clauses contained in EPAAR 1552.235-70, 1552.235-71, and 1552.235-77 that are appropriate to the activities set forth in the contract.

Until EPA has approved the Contractor's security plan, the Contractor may not be authorized for FIFRA CBI access away from EPA facilities.

H.17 TREATMENT OF CONFIDENTIAL BUSINESS INFORMATION (TSCA) (EPAAR 1552.235-76) (APR 1996)

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose confidential business information (CBI) to the Contractor necessary to carry out the work required under this contract. The Contractor agrees to use the CBI only under the following conditions:

(1) The Contractor and Contractor's employees shall (i) use the CBI only for the purposes of carrying out the work required by the contract; (ii) not disclose the information to anyone other than properly cleared EPA employees without the prior written approval of the Assistant General Counsel for Information Law or his/her designee; and (iii) return the CBI to the PO or his/her designee, whenever the information is no longer required by the Contractor for performance of the work required by the contract, or upon completion of this contract.

(2) The Contractor shall obtain a written agreement to honor the above limitations from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(3) The Contractor agrees that these contract conditions concerning the use and disclosure of CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected businesses having a proprietary interest in the information.

(4) The Contractor shall not use any CBI supplied by EPA or obtained during performance hereunder to compete with any business to which the CBI relates.

(b) The Contractor agrees to obtain the written consent of the CO, after a written determination by the appropriate program office, prior to entering into any subcontract that will involve the disclosure of CBI by the Contractor to the subcontractor. The Contractor agrees to include this clause, including this paragraph (b), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

H.18 DATA SECURITY FOR FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-77) (DEC 1997)

The Contractor shall handle Federal Insecticide, Fungicide, and Rodenticide

Act (FIFRA) confidential business information (CBI) in accordance with the contract clause entitled "Treatment of Confidential Business Information" and "Screening Business Information for Claims of Confidentiality," the provisions set forth below, and the Contractor's approved detailed security plan.

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose FIFRA CBI to the contractor necessary to carry out the work required under this contract. The Contractor shall protect all FIFRA CBI to which it has access (including CBI used in its computer operations) in accordance with the following requirements:

(1) The Contractor and Contractor's employees shall follow the security procedures set forth in the FIFRA Information Security Manual. The manual may be obtained from the Project Officer (PO) or the Chief, Information Services Branch (ISB), Program Management and Support Division, Office of Pesticide Programs (OPP) (H7502C), U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460.

(2) The Contractor and Contractor's employees shall follow the security procedures set forth in the Contractor's security plan(s) approved by EPA.

(3) Prior to receipt of FIFRA CBI by the Contractor, the Contractor shall ensure that all employees who will be cleared for access to FIFRA CBI have been briefed on the handling, control, and security requirements set forth in the FIFRA Information Security Manual.

(4) The Contractor Document Control Officer (DCO) shall obtain a signed copy of the FIFRA "Contractor Employee Confidentiality Agreement" from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(b) The Contractor agrees that these requirements concerning protection of FIFRA CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected business having a proprietary interest in the information.

(c) The Contractor understands that CBI obtained by EPA under FIFRA may not be disclosed except as authorized by the Act, and that any unauthorized disclosure by the Contractor or the Contractor's employees may subject the Contractor and the Contractor's employees to the criminal penalties specified in FIFRA (7 U.S.C. 136h(f)). For purposes of this contract, the only disclosures that EPA authorizes the Contractor to make are those set forth in the clause entitled "Treatment of Confidential Business Information."

(d) The Contractor agrees to include the provisions of this clause, including this paragraph (d), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

(e) At the request of EPA or at the end of the contract, the Contractor shall return to the EPA PO or his/her designee all documents, logs, and magnetic media which contain FIFRA CBI. In addition, each Contractor employee who has received FIFRA CBI clearance will sign a "Confidentiality Agreement for Contractor Employees Upon Relinquishing FIFRA CBI Access Authority." The Contractor DCO will also forward those agreements to the EPA PO or his/her designee, with a copy to the CO, at the end of the contract.

(f) If, subsequent to the date of this contract, the Government changes the security requirements, the CO shall equitably adjust affected provisions of this contract, in accordance with the "Changes" clause when:

(1) The Contractor submits a timely written request for an equitable adjustment; and

(2) The facts warrant an equitable adjustment.

H.19 DATA SECURITY FOR TOXIC SUBSTANCES CONTROL ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-78) (DEC 1997)

The Contractor shall handle Toxic Substances Control Act (TSCA) confidential business information (CBI) in accordance with the contract clause entitled "Treatment of Confidential Business Information" and "Screening Business Information for Claims of Confidentiality."

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose TSCA CBI to the contractor necessary to carry out the work required under this contract. The Contractor shall protect all TSCA CBI to which it has access (including CBI used in its computer operations) in accordance with the following requirements:

(1) The Contractor and Contractor's employees shall follow the security procedures set forth in the TSCA CBI Security Manual. The manual may be obtained from the Director, Information Management Division (IMD), Office of Pollution Prevention and Toxics (OPPT), U.S. Environmental Protection Agency (EPA), Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Prior to receipt of TSCA CBI by the Contractor, the Contractor shall ensure that all employees who will be cleared for access to TSCA CBI have been briefed on the handling, control, and security requirements set forth in the TSCA CBI Security Manual.

(2) The Contractor shall permit access to and inspection of the Contractor's facilities in use under this contract by representatives of EPA's Assistant Administrator for Administration and Resources Management, and the TSCA Security Staff in the OPPT, or by the EPA Project Officer.

(3) The Contractor Document Control Officer (DCO) shall obtain a signed copy of EPA Form 7740-6, "TSCA CBI Access Request, Agreement, and Approval," from each of the Contractor's employees who will have access to the information before the employee is allowed access. In addition, the Contractor shall obtain from each employee who will be cleared for TSCA CBI access all information required by EPA or the U.S. Office of Personnel Management for EPA to conduct a Minimum Background Investigation.

(b) The Contractor agrees that these requirements concerning protection of TSCA CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected business having a proprietary interest in the information.

(c) The Contractor understands that CBI obtained by EPA under TSCA may not be disclosed except as authorized by the Act, and that any unauthorized disclosure by the Contractor or the Contractor's employees may subject the Contractor and the Contractor's employees to the criminal penalties specified

in TSCA (15 U.S.C. 2613(d)). For purposes of this contract, the only disclosures that EPA authorizes the Contractor to make are those set forth in the clause entitled "Treatment of Confidential Business Information."

(d) The Contractor agrees to include the provisions of this clause, including this paragraph (d), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

(e) At the request of EPA or at the end of the contract, the Contractor shall return to the EPA PO or his/her designee, all documents, logs, and magnetic media which contain TSCA CBI. In addition, each Contractor employee who has received TSCA CBI clearance will sign EPA Form 7740-18, "Confidentiality Agreement for Contractor Employees Upon Relinquishing TSCA CBI Access Authority." The Contractor DCO will also forward those agreements to the EPA OPPT/IMD, with a copy to the CO, at the end of the contract.

(f) If, subsequent to the date of this contract, the Government changes the security requirements, the CO shall equitably adjust affected provisions of this contract, in accordance with the "Changes" clause, when:

(1) The Contractor submits a timely written request for an equitable adjustment; and,

(2) The facts warrant an equitable adjustment.

H.20 RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-79) (APR 1996)

(a) The Environmental Protection Agency (EPA) may find it necessary to release information submitted by the Contractor either in response to this solicitation or pursuant to the provisions of this contract, to individuals not employed by EPA. Business information that is ordinarily entitled to confidential treatment under existing Agency regulations (40 C.F.R. Part 2) may be included in the information released to these individuals. Accordingly, by submission of this proposal or signature on this contract or other contracts, the Contractor hereby consents to a limited release of its confidential business information (CBI).

(b) Possible circumstances where the Agency may release the Contractor's CBI include, but are not limited to the following:

(1) To other Agency contractors tasked with assisting the Agency in the recovery of Federal funds expended pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Sec. 9607, as amended, (CERCLA or Superfund);

(2) To the U.S. Department of Justice (DOJ) and contractors employed by DOJ for use in advising the Agency and representing the Agency in procedures for the recovery of Superfund expenditures;

(3) To parties liable, or potentially liable, for costs under CERCLA Sec. 107 (42 U.S.C. Sec. 9607), et al, and their insurers (Potentially Responsible Parties) for purposes of facilitating settlement or litigation of claims against such parties;

(4) To other Agency contractors who, for purposes of performing the work required under the respective contracts, require access to information the Agency obtained under the Clean Air Act (42 U.S.C. 7401 et seq.); the Federal Water Pollution Control Act (33 U.S.C.1251 et seq.); the Safe Drinking Water Act (42 U.S.C. 300f et seq.); the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. 136 et seq.); the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.); the Toxic Substances Control Act (15 U.S.C. 2601 et seq.); or the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601 et seq.);

(5) To other Agency contractors tasked with assisting the Agency in handling and processing information and documents in the administration of Agency contracts, such as providing both preaward and post award audit support and specialized technical support to the Agency's technical evaluation panels;

(6) To employees of grantees working at EPA under the Senior Environmental Employment (SEE) Program;

(7) To Speaker of the House, President of the Senate, or Chairman of a Committee or Subcommittee;

(8) To entities such as the General Accounting Office, boards of contract appeals, and the Courts in the resolution of solicitation or contract protests and disputes;

(9) To Agency contractor employees engaged in information systems analysis, development, operation, and maintenance, including performing data processing and management functions for the Agency; and

(10) Pursuant to a court order or court-supervised agreement.

(c) The Agency recognizes an obligation to protect the contractor from competitive harm that may result from the release of such information to a competitor. (See also the clauses in this document entitled "Screening Business Information for Claims of Confidentiality" and "Treatment of Confidential Business Information.") Except where otherwise provided by law, the Agency will permit the release of CBI under subparagraphs (1), (3), (4), (5), (6), or (9) only pursuant to a confidentiality agreement.

(d) With respect to contractors, 1552.235-71 will be used as the confidentiality agreement. With respect to Potentially Responsible Parties, such confidentiality agreements may permit further disclosure to other entities where necessary to further settlement or litigation of claims under CERCLA. Such entities include, but are not limited to accounting firms and technical experts able to analyze the information, provided that they also agree to be bound by an appropriate confidentiality agreement.

(e) This clause does not authorize the Agency to release the Contractor's CBI to the public pursuant to a request filed under the Freedom of Information Act.

(f) The Contractor agrees to include this clause, including this paragraph (f), in all subcontracts at all levels awarded pursuant to this contract that require the furnishing of confidential business information by the subcontractor.

H.21 ACCESS TO CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-80) (OCT 2000)

It is not anticipated that it will be necessary for the contractor to have access to confidential business information (CBI) during the performance of tasks required under this contract. However, the following applies to any and all tasks under which the contractor will or may have access to CBI:

The contractor shall not have access to CBI submitted to EPA under any authority until the contractor obtains from the Project Officer a certification that the EPA has followed all necessary procedures under 40 CFR part 2, subpart B (and any other applicable procedures), including providing, where necessary, prior notice to the submitters of disclosure to the contractor.

H.22 CONTRACT PUBLICATION REVIEW PROCEDURES (EPAAR 1552.237-70) (APR 1984)

(a) Material generated under this contract intended for release to the public is subject to the Agency's publication review process in accordance with the EPA Order on this subject and the following.

(b) Except as indicated in paragraph (c) below, the Contractor shall not independently publish or print material generated under this contract until after completion of the EPA review process. The Project Officer will notify the Contractor of review completion within 45 calendar days after the Contractor's transmittal to the Project Officer of material generated under this contract. If the Contractor does not receive Project Officer notification within this period, the Contractor shall immediately notify the Contracting Officer in writing.

(c) The Contractor may publish, in a scientific journal, material resulting directly or indirectly from work performed under this contract, subject to the following:

(1) The Contractor shall submit to the Contracting Officer and the Project Officer, at least 30 days prior to publication, a copy of any paper, article, or other dissemination of information intended for publication.

(2) The Contractor shall include the following statement in a journal article which has not been subjected to EPA review: "Although the research described in this article has been funded wholly or in part by the United States Environmental Protection Agency contract (number) to (Name of Contractor), it has not been subject to the Agency's review and therefore does not necessarily reflect the views of the Agency, and no official endorsement should be inferred."

(3) Following publication of the journal article, the Contractor shall submit five copies of the journal article to the Project Officer, and one copy to the Contracting Officer.

(d) If the Government has completed the review process and agreed that the contract material may be attributed to EPA, the Contractor shall include the following statement in the document:

This material has been funded wholly or in part by the United States Environmental Protection Agency under contract (number) to (name). It has

been subject to the Agency's review, and it has been approved for publication as an EPA document. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

(e) If the Government has completed the review process, but decides not to publish the material, the Contractor may independently publish and distribute the material for its own use and at its own expense, and shall include the following statement in any independent publication:

Although the information described in this article has been funded wholly or in part by the United States Environmental Protection Agency under contract (number) to (name), it does not necessarily reflect the views of the Agency and no official endorsement should be inferred.

H.23 TECHNICAL DIRECTION (EPAAR 1552.237-71) (APR 1984) DEVIATION

(a) The Project Officer is the primary representative of the Contracting Officer authorized to provide technical direction on contract performance.

(b) Individuals other than the Project Officer may be authorized to provide technical direction. If individuals other than the Project Officer are authorized to provide technical direction, their names will be specified in the contract, delivery order, work assignment or technical direction document as appropriate. A Delivery Order Project Officer, Work Assignment Manager or Task Manager is authorized to provide technical direction, subject to the limitations set forth below, only on his/her delivery order, work assignment or technical direction document.

(c) Technical direction includes:

(1) Direction to the contractor which assists the contractor in accomplishing the Statement of Work.

(2) Comments on and approval of reports or other deliverables.

(d) Technical direction must be within the contract and the delivery order, work assignment or technical direction document statement of work. The Project Officer or any other technical representative of the Contracting Officer does not have the authority to issue technical direction which (1) institutes additional work outside the scope of the contract, delivery order, work assignment or technical direction document; (2) constitutes a change as defined in the "Changes" clause; (3) causes an increase or decrease in the estimated cost of the contract, delivery order, work assignment or technical direction document; (4) alters the period of performance; or (5) changes any of the other express terms or conditions of the contract, delivery order, work assignment or technical direction document.

(e) Technical direction will be issued in writing or confirmed in writing within five (5) calendar days after verbal issuance. One copy of the technical direction memorandum will be forwarded to the Contracting Officer and the Project Officer.

H.24 KEY PERSONNEL (EPAAR 1552.237-72) (APR 1984)

(a) The Contractor shall assign to this contract the following key personnel:

P4- Program Manager
 P4- Senior Environmental Scientist/Biologist
 P4- Senior Ecological Toxicologist
 P4- Senior Ecologist
 P3- Lead Aquatic Biologist/Toxicologist

(b) During the first ninety (90) calendar days of performance, the Contractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90-day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.

(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.

H.25 PAPERWORK REDUCTION ACT (EPAAR 1552.237-75) (APR 1984)

If it is established at award or subsequently becomes a contractual requirement to collect identical information from ten (10) or more public respondents, the Paperwork Reduction Act of 1980, 44 U.S.C. 3501 et seq. applies. In that event, the Contractor shall not take any action to solicit information from any of the public respondents until notified in writing by the Contracting Officer that the required Office of Management and Budget (OMB) final clearance was received.

H.26 GOVERNMENT - CONTRACTOR RELATIONS (EPAAR 1552.237-76) (JUN 1999)

(a) The Government and the Contractor understand and agree that the services to be delivered under this contract by the contractor to the Government are non-personal services and the parties recognize and agree that no employer-employee relationship exists or will exist under the contract between the Government and the Contractor's personnel. It is, therefore, in the best interest of the Government to afford both parties a full understanding of their respective obligations.

(b) Contractor personnel under this contract shall not:

(1) Be placed in a position where they are under the supervision, direction, or evaluation of a Government employee.

(2) Be placed in a position of command, supervision, administration or control over Government personnel, or over personnel of other Contractors under other EPA contracts, or become a part of the Government organization.

(3) Be used in administration or supervision of Government procurement

activities.

(C) Employee Relationship:

(1) The services to be performed under this contract do not require the Contractor or his/her personnel to exercise personal judgment and discretion on behalf of the Government. Rather the Contractor's personnel will act and exercise personal judgment and discretion on behalf of the Contractor.

(2) Rules, regulations, directives, and requirements that are issued by the U.S. Environmental Protection Agency under its responsibility for good order, administration, and security are applicable to all personnel who enter the Government installation or who travel on Government transportation. This is not to be construed or interpreted to establish any degree of Government control that is inconsistent with a non-personal services contract.

(d) Inapplicability of Employee Benefits: This contract does not create an employer-employee relationship. Accordingly, entitlements and benefits applicable to such relationships do not apply.

(1) Payments by the Government under this contract are not subject to Federal income tax withholdings.

(2) Payments by the Government under this contract are not subject to the Federal Insurance Contributions Act.

(3) The Contractor is not entitled to unemployment compensation benefits under the Social Security Act, as amended, by virtue of performance of this contract.

(4) The Contractor is not entitled to workman's compensation benefits by virtue of this contract.

(5) The entire consideration and benefits to the Contractor for performance of this contract is contained in the provisions for payment under this contract.

(e) Notice. It is the Contractor's, as well as, the Government's responsibility to monitor contract activities and notify the Contracting Officer if the Contractor believes that the intent of this clause has been or may be violated.

(1) The Contractor should notify the Contracting Officer in writing promptly, within **seven (7)** calendar days from the date of any incident that the Contractor considers to constitute a violation of this clause. The notice should include the date, nature and circumstance of the conduct, the name, function and activity of each Government employee or Contractor official or employee involved or knowledgeable about such conduct, identify any documents or substance of any oral communication involved in the conduct, and the estimate in time by which the Government must respond to this notice to minimize cost, delay or disruption of performance.

(2) The Contracting Officer will promptly, within **seven (7)** calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer will either:

(i) confirm that the conduct is in violation and when necessary direct the mode of further performance,

(ii) countermand any communication regarded as a violation,

(iii) deny that the conduct constitutes a violation and when necessary direct the mode of further performance; or

(iv) in the event the notice is inadequate to make a decision, advise the Contractor what additional information is required, and establish the date by which it should be furnished by the Contractor and the date thereafter by which the Government will respond.

H.27 REHABILITATION ACT NOTICE (EPAAR 1552.239-70) (OCT 2000)

(a) EPA has a legal obligation under the Rehabilitation Act of 1973, 29 U.S.C. 791, to provide reasonable accommodation to persons with disabilities who wish to attend EPA programs and activities. Under this contract, the contractor may be required to provide support in connection with EPA programs and activities, including conferences, symposia, workshops, meetings, etc. In such cases, the contractor shall, as applicable, include in its draft and final meeting announcements (or similar documents) the following notice:

It is EPA's policy to make reasonable accommodation to persons with disabilities wishing to participate in the agency's programs and activities, pursuant to the Rehabilitation Act of 1973, 29 U.S.C. 791. Any request for accommodation should be made to the specified registration contact for a particular program or activity, preferably one month in advance of the registration deadline, so that EPA will have sufficient time to process the request.

(b) Upon receipt of such a request for accommodation, the contractor shall immediately forward the request to the EPA contracting officer, and provide a copy to the appropriate EPA program office. The contractor may be required to provide any accommodation that EPA may approve. However, in no instance shall the contractor proceed to provide an accommodation prior to receiving written authorization from the contracting officer.

(c) The contractor shall insert in each subcontract or consultant agreement placed hereunder provisions that shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the contracting officer.

H.28 ACCESS TO EPA COMPUTERS (EP 52.239-101) (FEB 1986)

The personnel listed below have been authorized access to EPA computers in the performance of this contract. In the event of changes to this listing through a reassignment, resignation, termination, completion of a task or any other reason making such access unnecessary, the Contractor shall immediately notify the Contracting Officer.

TBD

H.29 FABRICATION OR ACQUISITION OF NONEXPENDABLE PROPERTY (EPAAR 1552.245-72) (APR 1984)

The Contractor shall not fabricate nor acquire under this contract, either directly or indirectly through a subcontract, any item of nonexpendable property without written approval from the Contracting Officer.

H.30 INCORPORATION OF CONTRACTOR'S PLANS (LOCAL LC-09-02) (DEC 2001)

The Contractor's Conflict of Interest Plan dated To Be Completed at Time of Award and Quality Management Plan dated To Be Completed at Time of Award, are hereby incorporated into the contract in their entirety. In the case of any conflict between the Contractor's Plans and the terms and conditions of this contract, the provisions of FAR 52.215-8, ORDER OF PRECEDENCE (Section I.1, by reference) shall prevail.

H.31 APPROVAL OF CONTRACTOR TRAVEL (LOCAL LC-31-08) (DEC 2001)

(a) Any contractor travel which may be directly charged to the contract must be authorized in advance by the Project Officer. This approval shall be separate from the process associated with the approval of work plans. (See paragraph (f) below).

(b) Travel shall be authorized under this contract only when the travel is required to provide a direct service (including management oversight) or specific product to the Government that is identified in the contract's Statement Of Work (and/or any applicable work assignment). The contractor shall identify the need for travel in any work plans submitted and shall clearly identify in an accompanying narrative the relationship of the travel to the direct service required by the Government. Unless/until the Project Officer specifically approves the travel proposed under a work assignment (apart from approval of the remainder of the work assignment- see paragraph (e) below), the contractor shall not perform travel. Travel and associated costs for such travel (lodging, per diem, and incidental expenses) shall be allowable only in accordance with the limitations of FAR 31.205-43 and FAR 31.205-46.

(c) Travel expenses for Federal employees shall not be an allowable cost under this contract. Travel approval shall not be rendered for any personnel (including for example State or local government officials, academicians, etc.) except for employees of the contractor, or an authorized subcontractor or consultant, who are performing a bona fide function to accomplish the Statement of Work.

(d) The advance approval of travel covered in this clause does not apply to local transportation. Local transportation, for this contract, is defined as travel within 100 miles from the contractor personnel's assigned work location for performance of the contract that does not involve an overnight stay.

(e) To obtain the approval for travel, the contractor shall submit a separate written request to the Project Officer for each instance of travel for the contractor (including subcontractors/consultants) that is contemplated as a direct charge under the contract. The request shall include (at a minimum) the following information:

1. Individual(s) traveling. Identify position and affiliation as a contractor/subcontractor employee or authorized consultant.
2. Description of circumstances necessitating the travel. Identify the work assignment(s) that will benefit from the travel and detail the correlation of the travel to the requirements of the Statement Of Work.
3. Identify the estimated cost and include a cost breakdown. Explain why this is the most cost effective means to fulfill the contract requirements.

(f) Approval of work plans that include travel as an other direct cost element shall not be construed to mean the travel is approved; i.e., separate approval shall be obtained from the Project Officer.

(g) While on travel, Contractor personnel shall clearly identify corporate affiliation at the start of any meeting. While attending EPA-sponsored meetings, conferences, symposia, etc. or while on a Government site, Contractor personnel shall wear a badge which identifies the individual as a contractor employee. Contractor personnel are strictly prohibited from acting as a representative of the Agency at meetings, conferences, symposia, etc.

H.32 APPROVAL OF TRAINING (LOCAL LC-31-09) (DEC 2001)

1. The contractor shall provide and maintain a qualified staff of personnel to meet the requirements of the Statement of Work. The contractor shall provide training to keep its personnel abreast of changes to the science and/or technology associated with the requirements of the contract. In addition, the contractor shall ensure that its personnel receive appropriate safety, health and environmental training in accordance with Federal, state and local requirements prior to assigning any task that require such training. The contractor shall provide documentation of such training upon the request of the Project Officer and/or Contracting Officer.

The Government will not directly reimburse the cost for contractor employees to meet or maintain minimal contract requirements or to obtain and sustain an appropriate level of professionalism. Any direct charges for training will only be considered for reimbursement under this contract by compliance with the procedures set forth in paragraph (2) below.

2. There may be occasions when it is determined to be in the best interest of the Government to reimburse the contractor for the direct cost of training associated with a requirement that represents a unique Government need unrecognized at the time of contract award. When such circumstances occur, the contractor shall secure the Contracting Officer's prior written approval by submitting a written request through the Project Officer that includes, at a minimum the following information:

a. Individual to be trained (Identify position and job duties under contract.)

b. Description of circumstances necessitating the training. (Describe the specific change to the performance requirements. Identify by number and title of the work assignment(s) that will benefit from training and describe in detail how the training relates to the Statement Of Work and job duties under the contract.)

c. Estimated cost (Include a cost breakdown. Explain why this is the most cost effective means to fulfill the contract requirements.)

3. The Contracting Officer will provide the contractor with written approval or disapproval of the request. Approval of work plans that include training as an other direct cost element shall not be construed to mean the training is approved; i.e., the contractor shall obtain written approval pursuant to the terms of this clause. Training billed as a direct cost shall be disallowed by the Contracting Officer unless approved pursuant to the terms of this clause.

H.33 AUTHORIZED REPRESENTATIVES OF THE PROJECT OFFICER (LOCAL LC-42-20) (DEC 2001)

The Work Assignment Manager (WAM) referenced in the Clause entitled "TECHNICAL DIRECTION (DEVIATION)", is the individual authorized by the Contracting Officer on an individual Work Assignment (WA) to:

- 1) receive WA deliverables;
- 2) to receive copies of monthly progress reports specific to the WA(s) for which the WAM is authorized;
- 3) to attend meetings with the project officer and contractor in order to monitor progress of those WAs for which he/she is cognizant; and
- 4) to provide technical direction on those WAs subject to the limitations of the above "TECHNICAL DIRECTION (DEVIATION)" clause.

PART II - CONTRACT CLAUSES**SECTION I - CONTRACT CLAUSES****I.1 NOTICE Listing Contract Clauses Incorporated by Reference**

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.202-1	JUL 2004	DEFINITIONS
52.203-3	APR 1984	GRATUITIES
52.203-5	APR 1984	COVENANT AGAINST CONTINGENT FEES
52.203-6	SEP 2006	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT
52.203-7	JUL 1995	ANTI-KICKBACK PROCEDURES
52.203-8	JAN 1997	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY
52.203-10	JAN 1997	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY
52.203-12	SEP 2007	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
52.204-4	AUG 2000	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER
52.204-7	JUL 2006	CENTRAL CONTRACTOR REGISTRATION
52.209-6	SEP 2006	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT
52.215-2	JUN 1999	AUDIT AND RECORDS--NEGOTIATION
52.215-8	OCT 1997	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT
52.215-11	OCT 1997	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS
52.215-13	OCT 1997	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS
52.215-15	OCT 2004	PENSION ADJUSTMENT AND ASSET REVERSIONS
52.215-18	JUL 2005	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS
52.216-7	DEC 2002	ALLOWABLE COST AND PAYMENT
52.216-8	MAR 1997	FIXED FEE
52.219-4	JUL 2005	NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS
52.219-8	MAY 2004	UTILIZATION OF SMALL BUSINESS CONCERNS
52.219-9	NOV 2007	SMALL BUSINESS SUBCONTRACTING PLAN
52.219-16	JAN 1999	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN
52.219-25	OCT 1999	SMALL DISADVANTAGED BUSINESS PARTICIPATION

PROGRAM -- DISADVANTAGED STATUS AND REPORTING		
52.222-3	JUN 2003	CONVICT LABOR
52.222-26	MAR 2007	EQUAL OPPORTUNITY
52.222-35	SEP 2006	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS
52.222-36	JUN 1998	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES
52.222-37	SEP 2006	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS
52.222-50	AUG 2007	COMBATING TRAFFICKING IN PERSONS
52.223-6	MAY 2001	DRUG-FREE WORKPLACE
52.223-14	AUG 2003	TOXIC CHEMICAL RELEASE REPORTING
52.225-13	FEB 2006	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES
52.227-1	DEC 2007	AUTHORIZATION AND CONSENT
52.227-2	DEC 2007	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE II (DEC 2007)
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE III (DEC 2007)
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE V (DEC 2007)
52.227-16	JUN 1987	ADDITIONAL DATA REQUIREMENTS
52.227-17	DEC 2007	RIGHTS IN DATA--SPECIAL WORKS
52.232-17	JUN 1996	INTEREST
52.232-20	APR 1984	LIMITATION OF COST
52.232-22	APR 1984	LIMITATION OF FUNDS
52.232-23	JAN 1986	ASSIGNMENT OF CLAIMS
52.232-25	OCT 2003	PROMPT PAYMENT ALTERNATE I (FEB 2002)
52.232-33	OCT 2003	PAYMENT BY ELECTRONIC FUNDS
52.233-1	JUL 2002	TRANSFER--CENTRAL CONTRACTOR REGISTRATION DISPUTES
52.233-3	AUG 1996	PROTEST AFTER AWARD ALTERNATE I (JUN 1985)
52.233-4	OCT 2004	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM
52.242-1	APR 1984	NOTICE OF INTENT TO DISALLOW COSTS
52.242-3	MAY 2001	PENALTIES FOR UNALLOWABLE COSTS
52.242-4	JAN 1997	CERTIFICATION OF FINAL INDIRECT COSTS
52.242-13	JUL 1995	BANKRUPTCY
52.243-2	AUG 1987	CHANGES--COST REIMBURSEMENT ALTERNATE I (APR 1984)
52.245-1	JUN 2007	GOVERNMENT PROPERTY
52.245-9	JUN 2007	USE AND CHARGES
52.246-25	FEB 1997	LIMITATION OF LIABILITY--SERVICES
52.249-6	MAY 2004	TERMINATION (COST-REIMBURSEMENT)
52.249-14	APR 1984	EXCUSABLE DELAYS (APR 1984)
52.253-1	JAN 1991	COMPUTER GENERATED FORMS

I.2 NOTIFICATION OF OWNERSHIP CHANGES (FAR 52.215-19) (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

I.3 POST-AWARD SMALL BUSINESS PROGRAM REPRESENTATION (FAR 52.219-28) (JUN 2007)

(a) Definitions. As used in this clause--

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts-

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the exercise date specified in the contract for any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this representation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/services/contractingopportunities/sizestandardsttopics/>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure they reflect current status. The Contractor shall notify the contracting office by e-mail, or otherwise in writing, that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following representation and submit it to the contracting office, along with the contract number and the date on which the representation was completed:

The Contractor represents that it is, is not a small business concern under NAICS Code _____ assigned to contract number _____.

[Contractor to sign and date and insert authorized signer's name and title].

I.4 PAYMENT FOR OVERTIME PREMIUMS (FAR 52.222-2) (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0 or the overtime premium is paid for work--

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

I.5 PROHIBITION OF SEGREGATED FACILITIES (FAR 52.222-21) (FEB 1999)

(a) "Segregated facilities," as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services

at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

**I.6 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES
(DEC 2004) (FAR 52.222-39) (DEC 2004)**

(a) Definition. As used in this clause--

"United States" means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570

1-866-667-6572

1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at
<http://www.nlr.gov>

(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR Part 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B-- Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to-

(1) Contractors and subcontractors that employ fewer than 15 persons;

(2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;

(3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;

(4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--

(i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and

(ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or

(5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.

(f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall-

(1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605,

Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or

(3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.

(g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR Part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

I.7 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED PRODUCTS (FAR 52.223-9) (AUG 2000)

(a) *Definitions.* As used in this clause--

"Postconsumer material" means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

"Recovered material" means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall--

(1) Estimate the percentage of the total recovered material used in contract performance, including, if applicable, the percentage of postconsumer material content; and

(2) Submit this estimate to the EPA Contracting Officer.

I.8 SUBCONTRACTS (JUNE 2007) (FAR 52.244-2) (JUN 2007)

(a) *Definitions.* As used in this clause--

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that--

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds--

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

TBD

(e) (1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting--

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required; (D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination--

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of- cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee

limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

TBD

I.9 COMPETITION IN SUBCONTRACTING (FAR 52.244-5) (DEC 1996)

(a) The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the contract.

(b) If the Contractor is an approved mentor under the Department of Defense Pilot Mentor-Protégé Program (Pub. L. 101-510, section 831 as amended), the Contractor may award subcontracts under this contract on a noncompetitive basis to its proteges.

I.10 SUBCONTRACTS FOR COMMERCIAL ITEMS (FAR 52.244-6) (MAR 2007)

(a) *Definitions.* As used in this clause--

"Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2)(3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceed \$550,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201). (Flow down as required in accordance with paragraph (g) of FAR clause 52.222-39.)

(vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

I.11 SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FAR 52.247-67) (FEB 2006)

(a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid-

(1) By the Contractor under a cost-reimbursement contract; and

(2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.

(b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.

(c) Contractors shall submit the above referenced transportation documents to--

US EPA - Cincinnati Procurement Operations Division
Mail Stop NWD-001
26 West Martin Luther King Drive
Cincinnati, OH 45268

I.12 COMMERCIAL BILL OF LADING NOTATIONS (FAR 52.247-1) (FEB 2006)

When the Contracting Officer authorizes supplies to be shipped on a commercial bill of lading and the Contractor will be reimbursed these transportation costs as direct allowable costs, the Contractor shall ensure before shipment is made that the commercial shipping documents are annotated with either of the following notations, as appropriate:

(a) If the Government is shown as the cosignor or the cosignee, the annotation shall be:

"Transportation is for the Environmental Protection Agency and the actual total transportation charges paid to the carrier(s) by the cosignor or cosignee are assignable to, and shall be reimbursed by, the Government."

(b) If the Government is not shown as the cosignor or the cosignee, the annotation shall be:

"Transportation is for the Environmental Protection Agency and the actual total transportation charges paid to the carrier(s) by the cosignor or cosignee shall be reimbursed by the Government, pursuant to cost-reimbursement Contract No. TBD. This may be confirmed by contacting:

TBD

I.13 CLAUSES INCORPORATED BY REFERENCE (FAR 52.252-2) (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

<http://www.epa.gov/oam/ptod/epaar.pdf>

I.14 AUTHORIZED DEVIATIONS IN CLAUSES (FAR 52.252-6) (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "DEVIATION" after the date of the clause.

(b) The use in this solicitation or contract of any Environmental Protection Agency (48 CFR Chapter 15) clause with an authorized deviation is indicated by the addition of "DEVIATION" after the name of the regulation.

I.15 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (FAR 52.215-21) (OCT 1997)

(a) *Exceptions from cost or pricing data.* (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the

information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--

(i) *Identification of the law or regulation establishing the price offered.* If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) *Information on modifications of contracts or subcontracts for commercial items.* (A) If--

(1) The original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item; and

(2) The modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.

(B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), *e.g.*, wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) *Requirements for cost or pricing data.* If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

(2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**SECTION J - LIST OF ATTACHMENTS****J.1 LIST OF ATTACHMENTS (EP 52.252-100) (APR 1984)**

<u>NUMBER</u>	<u>ATTACHMENT TITLE</u>
1	PERFORMANCE WORK STATEMENT
2	REPORTS OF WORK
3	QUALITY ASSURANCE SURVEILLANCE PLAN
4	INVOICE PREPARATION INSTRUCTIONS
5	TECHNICAL PROPOSAL INSTRUCTIONS
6	TECHNICAL EVALUATION CRITERIA
7	COST PROPOSAL INSTRUCTIONS
8	DEFINITIONS OF LABOR CLASSIFICATIONS
9	PAST PERFORMANCE QUESTIONNAIRE
10	CLIENT AUTHORIZATION LETTER
11	MINIMUM STANDARDS FOR EPA CONTRACTORS' CONFLICT OF INTEREST PLANS

PART IV - REPRESENTATIONS AND INSTRUCTIONS

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

K.1 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (FAR 52.204-8) (JAN 2006)
DEVIATION

(a) (1) The North American Industry Classification System (NAICS) code for this acquisition is **541620**.

(2) The small business size standard is **\$6.5 million**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) (1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (c) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (c) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (c) applies.

(ii) Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below *[offeror to insert changes, identifying change by clause number, title, date]*. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #	Title	Date	Change
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_____Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

K.2 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (FAR 52.230-1) (JUN 2000)

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. DISCLOSURE STATEMENT -- COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of \$500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

CAUTION: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed- to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement.

The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows: (i) original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable, and (ii) one copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal Official and/or from the looseleaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____
Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

| | (2) Certificate of Previously Submitted Disclosure Statement.

The offeror hereby certifies that Disclosure Statement was filed as follows:

Date of Disclosure Statement: _____
Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable disclosure statement.

| | (3) Certificate of Monetary Exemption.

The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

| | (4) Certificate of Interim Exemption.

The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c) (1) or (c) (2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

CAUTION: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. COST ACCOUNTING STANDARDS -- ELIGIBILITY FOR MODIFIED CONTRACT COVERAGE

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

CAUTION: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO EXISTING CONTRACTS

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

YES NO

K.3 PROPOSAL DISCLOSURE--COST ACCOUNTING PRACTICE CHANGES (FAR 52.230-7) (APR 2005)

As prescribed in 30.201-3(c), insert the following provision:

The offeror shall check "yes" below if the contract award will result in a required or unilateral change in cost accounting practice, including unilateral changes requested to be desirable changes.

Yes No

If the offeror checked "Yes" above, the offeror shall-

(1) Prepare the price proposal in response to the solicitation using the changed practice for the period of performance for which the practice will be used; and

(2) Submit a description of the changed cost accounting practice to the Contracting Officer and the Cognizant Federal Agency Official as pricing support for the proposal.

K.4 ORGANIZATIONAL CONFLICT OF INTEREST CERTIFICATION (EPAAR 1552.209-72) (APR 1984)

The offeror [] is [] is not aware of any information bearing on the existence of any potential organizational conflict of interest. If the offeror is aware of information bearing on whether a potential conflict may exist, the offeror shall provide a disclosure statement describing this information. (See Section L of the solicitation for further information.)

K.5 SOCIAL SECURITY NUMBERS OF CONSULTANTS AND CERTAIN SOLE PROPRIETORS AND PRIVACY ACT STATEMENT (EPAAR 1552.224-70) (APR 1984)

(a) Section 6041 of Title 26 of the U.S. Code requires EPA to file Internal Revenue Service (IRS) Form 1099 with respect to individuals who receive payments from EPA under purchase orders or contracts. Section 6109 of Title 26 of the U.S. Code authorizes collection by EPA of the social security numbers of such individuals for the purpose of filing IRS Form 1099. Social security numbers obtained for this purpose will be used by EPA for the sole purpose of filing IRS Form 1099 in compliance with Section 6041 of Title 26 of the U.S. Code.

(b) If the offeror or quoter is an individual, consultant, or sole proprietor and has no Employer Identification Number, insert the offeror's or quoter's social security number on the following line.

.....

K.6 SIGNATURE BLOCK (EP 52.299-900) (APR 1984)

I hereby certify that the responses to the above Representations, Certifications and other statements are accurate and complete.

Signature: _____

Title : _____

Date : _____

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS**L.1 NOTICE Listing Contract Clauses Incorporated by Reference**

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.215-1	JAN 2004	INSTRUCTIONS TO OFFERORS-COMPETITIVE ACQUISITION
52.222-24	FEB 1999	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION
52.222-46	FEB 1993	EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES

L.2 FACILITIES CAPITAL COST OF MONEY (FAR 52.215-16) (JUN 2003)

(a) Facilities capital cost of money will be an allowable cost under the contemplated contract, if the criteria for allowability in FAR 31.205-10(b) are met. One of the allowability criteria requires the prospective Contractor to propose facilities capital cost of money in its offer.

(b) If the prospective Contractor does not propose this cost, the resulting contract will include the clause Waiver of Facilities Capital Cost of Money.

L.3 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA (FAR 52.215-20) (OCT 1997) ALTERNATE IV (OCT 1997)

(a) Submission of cost or pricing data is not required.

(b) Provide information described below: **See Cost Proposal Instructions, Attachment 7.**

L.4 TYPE OF CONTRACT (FAR 52.216-1) (APR 1984)

The Government contemplates award of a Cost-Plus-Fixed-Fee, Level-of-Effort contract resulting from this solicitation.

L.5 SERVICE OF PROTEST (FAR 52.233-2) (SEP 2006)

(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO) shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgement of receipt from:

Sandra Licis

Hand-Carried Address:

Environmental Protection Agency
Cincinnati Procurement Operations Division
4411 Montgomery Road, Suite 300
Norwood, OH 45212

Mailing Address:

Environmental Protection Agency
26 W. Martin Luther King Drive
Mail Code: NWD-001
Cincinnati, OH 45268-0001

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

L.6 IDENTIFICATION OF UNCOMPENSATED OVERTIME (FAR 52.237-10) (OCT 1997)

(a) *Definitions.* As used in the provision--

Uncompensated overtime means the hours worked without additional compensation in excess of an average of 40 hours per week by direct charge employees who are exempt from the Fair Labor Standards Act. Compensated personal absences such as holidays, vacations, and sick leave shall be included in the normal work week for purposes of computing uncompensated overtime hours.

Uncompensated overtime rate is the rate that results from multiplying the hourly rate for a 40-hour work week by 40, and then dividing by the proposed hours per week. For example, 45 hours proposed on a 40-hour work week basis at \$20 per hour would be converted to an uncompensated overtime rate of \$17.78 per hour ($\20.00×40 divided by 45 = \$17.78).

(b) For any proposed hours against which an uncompensated overtime rate is applied, the offeror shall identify in its proposal the hours in excess of an average of 40 hours per week, by labor category at the same level of detail as compensated hours, and the uncompensated overtime rate per hour, whether at the prime or subcontract level. This includes uncompensated overtime hours that are in indirect cost pools for personnel whose regular hours are normally

charged direct.

(c) The offeror's accounting practices used to estimate uncompensated overtime must be consistent with its cost accounting practices used to accumulate and report uncompensated overtime hours.

(d) Proposals that include unrealistically low labor rates, or that do not otherwise demonstrate cost realism, will be considered in a risk assessment and will be evaluated for award in accordance with that assessment.

(e) The offeror shall include a copy of its policy addressing uncompensated overtime with its proposal.

L.7 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FAR 52.252-1) (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

<http://www.epa.gov/oam/ptod/epaar.pdf>

L.8 AUTHORIZED DEVIATIONS IN PROVISIONS (FAR 52.252-5) (APR 1984)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "DEVIATION" after the date of the provision.

(b) The use in this solicitation of any Environmental Protection Agency (48 CFR Chapter 15) provision with an authorized deviation is indicated by the addition of "DEVIATION" after the name of the regulation.

L.9 ORGANIZATIONAL CONFLICT OF INTEREST NOTIFICATION (EPAAR 1552.209-70) (APR 1984)

(a) The prospective Contractor certifies, to the best of its knowledge and belief, that it is not aware of any information bearing on the existence of any potential organizational conflict of interest. If the prospective Contractor cannot so certify, it shall provide a disclosure statement in its proposal which describes all relevant information concerning any past, present, or planned interests bearing on whether it (including its chief executives and directors, or any proposed consultant or subcontractor) may have a potential organizational conflict of interest.

(b) Prospective Contractors should refer to FAR Subpart 9.5 and EPAAR Part 1509 for policies and procedures for avoiding, neutralizing, or mitigating organizational conflicts of interest.

(c) If the Contracting Officer determines that a potential conflict exists, the prospective Contractor shall not receive an award unless the conflict can be avoided or otherwise resolved through the inclusion of a special contract clause or other appropriate means. The terms of any special clause are subject to negotiation.

**L.10 USE OF DOUBLE-SIDED COPYING IN SUBMISSION OF PROPOSALS (EP 52.210-155)
(JUL 1990)**

(a) For the purpose of this clause, "double sided copying" means copying two one-sided originals on to the front and back side of one sheet of paper.

(b) Unless otherwise directed by the Contracting Officer, offerors shall use double-sided copying to reproduce all bids or proposals in response to this solicitation.

**L.11 PROPOSED CONTRACT START DATE--LEVEL OF EFFORT CONTRACT (EP 52.212-180)
(AUG 1984)**

For proposal preparation purposes, offerors may assume a contract start date of **December 1, 2008** and that the required effort will be uniformly incurred throughout each contract period.

L.12 PAST PERFORMANCE INFORMATION (EPAAR 1552.215-75) (OCT 2000)

(a) Offerors shall submit the information requested below as part of their proposal for both the offeror and any proposed subcontractors for subcontracts expected to exceed **\$1 Million**. The information may be submitted prior to other parts of the proposal in order to assist the Government in reducing the evaluation period.

(b) Offerors shall submit a list of all or at least **five (5)** contracts and subcontracts completed in the last **three (3)** years, and all contracts and subcontracts currently in process, which are similar in nature to this requirement.

(1) The contracts and subcontracts listed may include those entered into with Federal, State and local governments, and commercial businesses, which are of similar scope, magnitude, relevance, and complexity to the requirement which is described in the RFP. Include the following information for each contract and subcontract listed:

- (a) Name of contracting activity.
- (b) Contract number.
- (c) Contract title.
- (d) Contract type.
- (e) Brief description of contract or subcontract and relevance to this requirement.
- (f) Total contract value.
- (g) Period of performance.
- (h) Contracting officer, telephone number, and E-mail address (if available).
- (i) Program manager/project officer, telephone number, and E-mail address (if available).
- (j) Administrative Contracting officer, if different from (h) above, telephone number, and E-mail address (if available).
- (k) List of subcontractors (if applicable).
- (l) Compliance with subcontracting plan goals for small disadvantaged business concerns, monetary targets for small disadvantaged business participation, and the notifications submitted under FAR 19.1202-4 (b), if applicable.

(c) Offerors should not provide general information on their performance on the identified contracts and subcontracts. General performance information will be obtained from the references.

(1) Offerors may provide information on problems encountered and corrective actions taken on the identified contracts and subcontracts.

(2) References that may be contacted by the Government include the contracting officer, program manager/project officer, or the administrative contracting officer identified above.

(3) If no response is received from a reference, the Government will make an attempt to contact another reference identified by the offeror, to contact a reference not identified by the offeror, or to complete the evaluation with those references who responded. The Government shall consider the information provided by the references, and may also consider information obtained from other sources, when evaluating an offeror's past performance.

(4) Attempts to obtain responses from references will generally not go beyond two telephonic messages and/or written requests from the Government, unless otherwise stated in the solicitation. The Government is not obligated to contact all of the references identified by the offeror.

(d) If negative feedback is received from an offeror's reference, the Government will compare the negative response to the responses from the

offeror's other references to note differences. A score will be assigned appropriately to the offeror based on the information. The offeror will be given the opportunity to address adverse past performance information obtained from references on which the offeror has not had a previous opportunity to comment, if that information makes a difference in the Government's decision to include the offeror in or exclude the offeror from the competitive range. Any past performance deficiency or significant weakness will be discussed with offerors in the competitive range during discussions.

(e) Offerors must send Client Authorization Letters (see Section J of the solicitation) to each reference listed in their proposal to assist in the timely processing of the past performance evaluation. Offerors are encouraged to consolidate requests whenever possible (i.e., if the same reference has several contracts, send that reference a single notice citing all applicable contracts). Offerors may send Client Authorization Letters electronically to references with copies forwarded to the contracting officer.

(1) If an offeror has no relevant past performance history, an offeror must affirmatively state that it possesses no relevant past performance history.

(2) Client Authorization Letters should be mailed or E-mailed to individual references no later than five (5) working days after proposal submission. The offeror should forward a copy of the Client Authorization Letter to the contracting officer simultaneously with mailing to references.

(f) Each offeror may describe any quality awards or certifications that indicate the offeror possesses a high-quality process for developing and producing the product or service required. Such awards or certifications include, for example, the Malcolm Baldrige Quality Award, other Government quality awards, and private sector awards or certifications.

(1) Identify the segment of the company (one division or the entire company) which received the award or certification.

(2) Describe when the award or certification was bestowed. If the award or certification is over three years old, present evidence that the qualifications still apply.

(g) Past performance information will be used for both responsibility determinations and as an evaluation factor for award. The Past Performance Questionnaire identified in section J will be used to collect information on an offeror's performance under existing and prior contracts/subcontracts for products or services similar in scope, magnitude, relevance, and complexity to this requirement in order to evaluate offerors consistent with the past performance evaluation factor set forth in section M. References other than those identified by the offeror may be contacted by the Government and used in the evaluation of the offeror's past performance.

(h) Any information collected concerning an offeror's past performance will be maintained in the official contract file.

(i) In accordance with FAR 15.305 (a) (2) (iv), offerors with no relevant past performance history, or for whom information on past performance is not available, will be evaluated neither favorably nor unfavorably on past performance.

L.13 TECHNICAL QUESTIONS (EP 52.215-110) (APR 1984)

Offerors must submit all technical questions concerning this solicitation in writing to the contract specialist. EPA must receive the questions no later than **ten (10)** calendar days after the date of this solicitation. EPA will answer questions which may affect offers in an amendment to the solicitation. EPA will not reference the source of the questions.

L.14 RELEASE OF COST OR PRICING PROPOSALS OUTSIDE THE GOVERNMENT FOR AUDIT (EP 52.215-115) (MAR 1989)

Cost or pricing proposals submitted in response to this solicitation may be released outside the Government for audit purposes regardless of whether information contained in such proposals has been claimed or determined to be business confidential. If an outside audit is obtained, the non-Government auditor shall use the information only for audit purposes; shall not disclose any information in the proposals to anyone other than authorized EPA employees without the prior written approval of the Assistant General Counsel responsible for information law matters; and shall return all copies of proposals, as well as any abstracts, to the Government upon completion of the audit. The non-Government auditor shall obtain a written agreement from each of its employees with access to the proposals to honor these limitations prior to allowing the employee access.

L.15 EVALUATION OF OTHER DIRECT COSTS (EP 52.215-130) (APR 1984)

For evaluation purposes, offerors shall propose the following amounts:

See Cost Proposal Instructions, ATTACHMENT 7

L.16 PROCEDURES FOR PARTICIPATION IN THE EPA MENTOR-PROTÉGÉ PROGRAM (EPAAR 1552.219-71) (OCT 2000)

(a) This provision sets forth the procedures for participation in the EPA Mentor-Protégé Program (hereafter referred to as the Program). The purpose of the Program is to increase the participation of concerns owned and/or controlled by socially and economically disadvantaged individuals as subcontractors, suppliers, and ultimately as prime contractors; to establish a mutually beneficial relationship between these concerns and EPA's large business prime contractors (although small businesses may participate as

Mentors); to develop the technical and corporate administrative expertise of these concerns, which will ultimately lead to greater success in competition for contract opportunities; to promote the economic stability of these concerns; and to aid in the achievement of goals for the use of these concerns in subcontracting activities under EPA contracts. If the successful offeror is accepted into the Program they shall serve as a Mentor to a Protégé firm(s), providing developmental assistance in accordance with an agreement with the Protégé firm(s).

(b) To participate as a Mentor, the offeror must receive approval in accordance with paragraph (h) of this section.

(c) A Protégé must be a concern owned and/or controlled by socially and economically disadvantaged individuals within the meaning of section 8(a)(5) and (6) of the Small Business Act (15 U.S.C. 673(a)(5) and (6)), including historically black colleges and universities. Further, in accordance with Public Law 102-389 (the 1993 Appropriation Act), for EPA's contracting purposes, economically and socially disadvantaged individuals shall be deemed to include women.

(d) Where there may be a concern regarding the Protégé firm's eligibility to participate in the program, the protege's eligibility will be determined by the contracting officer after the SBA has completed any formal determinations.

(e) The offeror shall submit an application in accordance with paragraph (k) of this section as part of its proposal which shall include as a minimum the following information.

(1) A statement and supporting documentation that the offeror is currently performing under at least one active Federal contract with an approved subcontracting plan and is eligible for the award of Federal contracts;

(2) A summary of the offeror's historical and recent activities and accomplishments under any disadvantaged subcontracting programs. The offeror is encouraged to include any initiatives or outreach information believed pertinent to approval as a Mentor firm;

(3) The total dollar amount (including the value of all option periods or quantities) of EPA contracts and subcontracts received by the offeror during its two preceding fiscal years. (Show prime contracts and subcontracts separately per year);

(4) The total dollar amount and percentage of subcontract awards made to all concerns owned and/or controlled by disadvantaged individuals under EPA contracts during its two preceding fiscal years. If recently required to submit a SF 295, provide copies of the two preceding year's reports;

(5) The number and total dollar amount of subcontract awards made to the identified Protégé firm(s) during the two preceding fiscal years (if any).

(f) In addition to the information required by paragraph (e) of this section, the offeror shall submit as a part of the application the following information for each proposed Mentor-Protégé relationship:

(1) Information on the offeror's ability to provide developmental assistance to the identified Protégé firm and how the assistance will potentially increase contracting and subcontracting opportunities for the Protégé firm.

(2) A letter of intent indicating that both the Mentor firm and the Protégé firm intend to enter into a contractual relationship under which the Protégé will perform as a subcontractor under the contract resulting from this solicitation and that the firms will negotiate a Mentor-Protégé agreement. The letter of intent must be signed by both parties and contain the following information:

(i) The name, address and phone number of both parties;

(ii) The Protégé firm's business classification, based upon the NAICS code(s) which represents the contemplated supplies or services to be provided by the Protégé firm to the Mentor firm;

(iii) A statement that the Protégé firm meets the eligibility criteria;

(iv) A preliminary assessment of the developmental needs of the Protégé firm and the proposed developmental assistance the Mentor firm envisions providing the Protégé. The offeror shall address those needs and how their assistance will enhance the Protégé. The offeror shall develop a schedule to assess the needs of the Protégé and establish criteria to evaluate the success in the Program;

(v) A statement that if the offeror or Protégé firm is suspended or debarred while performing under an approved Mentor-Protégé agreement the offeror shall promptly give notice of the suspension or debarment to the EPA Office of Small Disadvantaged Business Utilization (OSDBU) and the contracting officer. The statement shall require the Protégé firm to notify the Contractor if it is suspended or debarred.

(g) The application will be evaluated on the extent to which the offeror's proposal addresses the items listed in paragraphs (e) and (f) of this section. To the maximum extent possible, the application should be limited to not more than 10 single pages, double spaced. The offeror may identify more than one Protégé in its application.

(h) If the offeror is determined to be in the competitive range, or is awarded a contract without discussions, the offeror will be advised by the contracting officer whether their application is approved or rejected. The contracting officer, if necessary, may request additional information in connection with the offeror's submission of its revised or best and final offer. If the successful offeror has submitted an approved application, they shall comply with the clause titled "Mentor-Protégé Program."

(i) Subcontracts of \$1,000,000 or less awarded to firms approved as Proteges under the Program are exempt from the requirements for competition set forth in FAR 44.202-2(a)(5), and 52.244-5(b). However, price reasonableness must still be determined and the requirements in FAR 44.202-2(a)(8) for cost and price analysis continue to apply.

(j) Costs incurred by the offeror in fulfilling their agreement(s) with a Protégé firm(s) are not reimbursable as a direct cost under the contract. Unless EPA is the responsible audit agency under FAR 42.703-1, offerors are encouraged to enter into an advance agreement with their responsible audit agency on the treatment of such costs when determining indirect cost rates. Where EPA is the responsible audit agency, these costs will be considered in determining indirect cost rates.

(k) Submission of Application and Questions Concerning the Program. The application for the Program for Headquarters and Regional procurements shall be submitted to the contracting officer, and to the EPA OSDBU at the following address:

Socioeconomic Business Program Officer,
Office of Small and Disadvantaged Business Utilization,
U.S. Environmental Protection Agency,
Ariel Rios Building (1230A),
1200 Pennsylvania Avenue, NW,
Washington, DC 20460,
Telephone: (202) 564-4322,
Fax: (202) 565-2473.

The application for the Program for RTP procurements shall be submitted to the contracting officer, and to the Small Business Specialist at the following address:

Small Business Program Officer,
RTP Procurement Operations Division (E105-02),
U.S. Environmental Protection Agency,
Research Triangle Park, NC 27711,
Telephone: (919) 541-2249,

Fax: (919) 541-5539.

The application for the Program for Cincinnati procurements shall be submitted to the contracting officer, and to the Small Business Specialist at the following address:

Small and Disadvantaged Business Utilization Officer,
Cincinnati Procurement Operations Division (CPOD-Norwood),
U.S. Environmental Protection Agency,
26 West Martin Luther King Drive,
Cincinnati, OH 45268,
Telephone: (513) 487-2024
Fax: (513) 487-2004.

**L.17 IDENTIFICATION OF SET-ASIDE/8A PROGRAM APPLICABILITY (EP 52.219-100)
(FEB 1991)**

This new procurement is being processed as follows:

(a) Type of set-aside: **No Set-Aside Used**

Percent of the set-aside: **0%**

(b) 8(a) Program: **Not Applicable**

**L.18 SUBCONTRACTING PROGRAM PLAN FOR UTILIZATION OF SMALL BUSINESS AND SMALL
DISADVANTAGED BUSINESS CONCERNS (EP 52.219-125) (AUG 1984)**

As part of the initial offer, offerors shall submit a subcontracting plan as called for by FAR 52.219-9.

L.19 EPA GREEN MEETINGS AND CONFERENCES (EPAAR 1552.223-71) (MAY 2007)

(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.

**L.20 NOTICE OF FILING REQUIREMENTS FOR AGENCY PROTESTS (EPAAR 1552.233-70)
(JUL 1999)**

Agency protests must be filed with the Contracting Officer in accordance with the requirements of FAR 33.103(d) and (e). Within 10 calendar days after receipt of an adverse Contracting Officer decision, the protester may submit a written request for an independent review by the Head of the Contracting Activity. This independent review is available only as an appeal of a Contracting Officer decision on a protest. Accordingly, as provided in 4 CFR 21.2(a)(3), any protest to the GAO must be filed within 10 days of knowledge

of the initial adverse Agency action.

L.21 Exclusion of Sources

Any entities which are chemical producers/importers, pesticides and agriculture product producers/importers, waste management/waster disposal firms, pharmaceutical and personal care product producers/importers are ineligible for award of this contract.

L.22 ACCESS TO TOXIC SUBSTANCES CONTROL ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-75) (APR 1996)

In order to perform duties under the contract, the Contractor will need to be authorized for access to Toxic Substances Control Act (TSCA) confidential business information (CBI). The Contractor and all of its employees handling CBI while working under the contract will be required to follow the procedures contained in the security manual entitled "TSCA Confidential Business Information Security Manual." These procedures include applying for TSCA CBI access authorization for each individual working under the contract who will have access to TSCA CBI, execution of confidentiality agreements, and designation by the Contractor of an individual to serve as a Document Control Officer. The Contractor will be required to abide by those clauses contained in EPAAR 1552.235-70, 1552.235-71, and 1552.235-78 that are appropriate to the activities set forth in the contract.

Until EPA has inspected and approved the Contractor's facilities, the Contractor may not be authorized for TSCA CBI access away from EPA facilities.

L.23 DISCLOSURE REQUIREMENTS FOR ORGANIZATIONAL CONFLICTS OF INTEREST (LOCAL LC-09-05) (DEC 2001)

a) This contract will require the contractor to provide technical and regulatory support services under specific work assignments. Specifically, the contractor will be required to revise and implement ecological criteria for the protections of water quality on a national, state, and site-specific basis. All offerors shall specifically disclose whether they have any business or financial relationships with consultants/contractors that provide litigation support, product support and defense, and product liability services to chemical producers/importers, pesticides and agriculture product producers/importers, waste management/waste disposal firms, and pharmaceutical and personal care product producers/importers or whether it is performing any work that potentially conflicts with work under this contract for EPA or other Government Agencies.

b) K provision entitled, ORGANIZATIONAL CONFLICT OF INTEREST CERTIFICATION (EPAAR 1552.209-72), requires the offeror to certify whether it is or is not aware of any potential organizational conflict of interest (COI). If the offeror is aware of a conflict, then Provision L entitled, ORGANIZATIONAL CONFLICT OF INTEREST NOTIFICATION (EPAAR 1552.209-70), requires the offeror to provide a disclosure statement in its proposal describing all relevant information concerning any past, present, or planned interests bearing on whether it (including its chief executives and any directors, or any proposed consultant or subcontractors) may have a potential organizational conflict of

interest.

(c) The Agency has determined that firms directly engaged in the business or which have a business or competitive relationship(s) with firms involved in the activities described in paragraph (a) above (further referred to as "these activities") may have significant potential organizational conflict of interest in relation to the requirements of this solicitation. In addition, a potential organizational conflict of interest may exist with firms that provide consulting and/or technical services related to these activities.

(d) Firms responding to this solicitation are required to disclose any such business relationships. The disclosure statement must address actual and potential organizational conflicts of interest within the offeror's entire corporate umbrella, including parent company, sister companies, affiliates, subsidiaries, and other interests held by an offeror. In addition to identifying actual and potential organizational conflicts of interest, the disclosure statement shall describe how any such conflict can be avoided, neutralized, or mitigated. The EPA Contracting Officer will determine an offeror's eligibility for award based on the information provided in the disclosure statement.

(E) The purpose of requiring the information covered by Paragraph (c) and (d) above is to provide the Agency with an opportunity to assess its vulnerabilities relative to organizational conflicts of interest of individual offerors prior to award. The Agency recognizes that there exists a need for firms to gain the requisite technical experience necessary to fulfill the requirements of the proposed contract and that such experience is often gained through provision of consulting or related technical services to firms who are involved in these activities. Accordingly, the fact that a firm has, or plans to work for a company who is involved in these activities will not necessarily disqualify the firm for consideration for award on the basis of actual or potential conflicts of interest. The more dependent a firm is on commercial work that relates to these activities, the greater risk to the Agency that there will arise during contract performance a significant number of conflict of interest situations which could preclude the Agency from using the contractor's support. There is no set formula for determining how much corporate business involving these activities would result in a determination by the Contracting Officer that award to a particular offeror would not be in the best interest of the Government due to organizational conflicts of interest concerns; each offeror will be evaluated individually on the basis of the information disclosed pursuant to the requirements of this provision and upon the adequacy of the offeror's plan for avoiding, neutralizing, or mitigating such conflicts. In summary, the Agency is seeking a technically qualified firm which can demonstrate that its corporate base of activities will not impact its ability to provide unbiased work products to the Agency under the proposed contract.

L.24 INSTRUCTIONS FOR PROPOSALS (LOCAL LC-15-21) (JAN 2003)

a) Technical proposal instructions.

(1) Submit your technical proposal as a separate part of the total proposal package. Omit all cost or pricing details from the technical

proposal.

(2) Special technical proposal instructions: **See Technical Proposal Instructions, ATTACHMENT 5**

(b) Cost or pricing proposal instructions.

(1) General - Submit cost or pricing information prepared in accordance with the **Cost Proposal Instructions, ATTACHMENT 7** and the following:

(i) Clearly identify separate cost or 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.

(ii) If the contract schedule includes a "Fixed Rates for Services" clause, please provide in your cost proposal a schedule duplicating the format in the clause and include your proposed fixed hourly rates per labor category for the base and any optional contract periods.

(iii) 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.).

(2) Direct Labor.

(i) Attach support schedules for each proposed labor category, indicating both proposed hours and rates. All management and support (such as clerical, corporate and day-to-day management) hours and costs proposed to be a direct charge, in accordance with your normal accounting treatment, are to be shown separately from that for the technical effort.

(ii) Explain the basis of the proposed labor rates, including a complete justification for all judgmental factors used to develop weights

applied to your company's category or individual rates that comprise the rates for labor categories specified in the solicitation. This explanation should describe how your technical approach coincides with the proposed costs.

(iii) Describe for each labor category proposed your company's qualifications and experience requirements. If individual rates are used, provide the employee's name. If specific individuals are identified in the technical proposal, correlate these individuals with the labor categories specified in the solicitation.

(iv) Provide a matrix summarizing the effort proposed, including the subcontracts, by professional and technical level specified in the solicitation.

(v) 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).

(vi) State whether any additional direct labor (new hires) will be required during the performance period of this acquisition. If so, state the number required.

(vii) With respect to educational institutions, include the following information for those professional staff members whose salary is expected to be covered by a stipulated salary support agreement pursuant to OMB Circular A-21.

(A) Individual's name;

(B) Annual salary and the period for which the salary is applicable;

(C) List of other research Projects or proposals for which salaries are allocated, and the proportionate time charged to each; and

(D) Other duties, such as teaching assignments, administrative assignments, and other institutional activities. Show the proportionate time charged to each. (Show proportionate time charges as a percentage of 100% of time for the entire academic year, exclusive of vacation or sabbatical leave.)

(3) Indirect costs (overhead, general, and administrative expenses).

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

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

(4) Travel expense.

(i) If the solicitation specifies the amount of travel costs, this amount is exclusive of any applicable indirect costs and fee.

(ii) Attach a schedule illustrating how travel was computed. Include a breakdown indicating number of trips, number of travelers, destination, purpose and cost.

(5) Subcontracts. Identify the subcontractors. State the amount of service estimated to be required and the quoted daily or hourly rate.

(6) 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.

(7) Other Direct Costs (ODC).

(i) Attach a schedule detailing how other direct costs were computed. Identify the major ODC items that under your accounting system would be a direct charge on any resulting contract.

(ii) If the solicitation specifies the amount of other direct costs, this amount is exclusive of any applicable indirect cost and fee.

(iii) If any of the cost elements identified as part of the specified other direct costs are recovered as an indirect cost, in accordance with the

offeror's accounting system, those costs should not be included as a direct cost. Complete explanation of this adjustment and the contractor's practice should be provided.

(iv) Provide dollars per LOE hour on similar contracts or work assignments.

(8) Supplies (If Applicable)

(i) Provide unit pricing by contract line item for:

- (A) Each line item,
- (B) Delivery,
- (C) Installation,
- (D) Sets of operating manuals,
- (E) Training,
- (F) Warranty,
- (G) Maintenance, and
- (H) Volume discounts.

L.25 INSTRUCTIONS FOR THE PREPARATION OF A QUALITY MANAGEMENT PLAN (LOCAL LC-46-22) (FEB 2003)

Each offeror, as a separate and identifiable part of its technical proposal, shall submit a Quality Management Plan (QMP) setting forth the offeror's capability for quality assurance. The plan shall address the following:

(a) A statement of policy concerning the organization's commitment to implement a Quality Control/Quality Assurance program to assure generation of measurement data of adequate quality to meet the requirements of the Statement of Work.

(b) An organizational chart showing the position of a QA function or person within the organization. It is highly desirable that the QA function

or person be independent of the functional groups which generate measurement data.

(c) A delineation of the authority and responsibilities of the QA function or person and the related data quality responsibilities of other functional groups of the organization.

(d) The type and degree of experience in developing and applying Quality Control/Quality Assurance procedures to the proposed sampling and measurement methods needed for performance of the Statement of Work.

(e) The background and experience of the proposed personnel relevant to accomplish the QA specifications in the Statement of Work.

(f) The offeror's general approach for accomplishing the QA specifications in the Statement of Work.

Additional information on EPA requirements for the Quality Management Plan can be accessed at the following: <http://www.epa.gov/qualityl/qs-docs/r2-final.pdf>

L.26 LC-09-04 CONFLICT OF INTEREST PLAN

As part of the initial offer, offerors should submit an Organizational Conflict of Interest (COI) Plan which outlines the procedures in place to identify and report conflicts of interest, whether actual or potential, throughout the period of contract performance. The plan shall address step by step the checks and balances in place to detect potential or actual conflict of interests, organizationally and with personnel, that could result from activities covered by the Statement of Work. The COI plan shall be incorporated into any resulting contract.

The COI plan shall be evaluated in accordance with the provision in Section M entitled, "EVALUATION OF CONFLICT OF INTEREST PLAN".

The Agency's minimum standards for Organizational Conflict of Interest Plans are included as **Attachment 11**.

L.27 LC-19-06 EPA'S GOALS FOR SUBCONTRACTING WITH SMALL BUSINESSES

In accordance with FAR 52.219-9, Alternate II, the Contracting Officer is requesting all Large Businesses which submit an offer under a negotiated Request for Proposal (RFP) that is expected to result in a contract which will exceed \$550,000 (\$1,000,000 for construction) and have subcontracting possibilities provide a subcontracting plan with their initial proposal. In accordance with FAR 52.219-9, Alternate I when Bids are solicited under a

Sealed Bid procedure, the Contracting Officer will only request a subcontracting plan from a Large Business when they are the apparent low bidder after bids have been opened and evaluated. However, in order to expedite the award process, all Large Business bidders submitting a bid under a Seal Bid are encouraged to submit their subcontracting plan with their initial bid.

In reviewing offerors' (or apparent low bidder's) subcontracting plans submitted in accordance with the provision entitled, "Utilization of Small Business Concerns," (FAR 52.219-8) and "Small Business Subcontracting Plan," (FAR 52.219-9) EPA will use its own goals as negotiated with SBA as an Agency guideline. EPA's Socio-Economic subcontracting goal currently totals 50.0% of available subcontract dollars. These goals currently breakout as follows:

	Percent of Subcontract Dollars Awarded
Awards to Small Businesses	50.0%
Awards to Small Disadvantaged Businesses	20.0%
Awards to Women-Owned Businesses	7.5%
Awards to HUB Zone Businesses	3.0%
Awards to Service Disabled Veteran Small Businesses	3.0%

These goals are not intended to be mandatory; however, offerors (or apparent low bidder) are encouraged to keep these goals in mind when developing their subcontracting plan. Please note that goals must be proposed as a percentage of total dollars being subcontracted.

A sample subcontracting plan format can be found on the Internet at http://www.epa.gov/oam/cinn_cmd/ under the heading "Forms" and is titled "Small Business, Small Disadvantaged Business, Veteran-Owned Small Business, Women-Owned Small Business and HUBZone Small Business Model Subcontracting Plan Outline." This sample is available as a guide to assist offerors in preparation of subcontracting plans and is not designated as mandatory.

**L.28 EPAAR 1552.219-72 SMALL DISADVANTAGE BUSINESS PARTICIPATION PROGRAM
(CPOD 19-02)**

(a) Section M of this solicitation contains a source selection factor or subfactor related to the participation of small disadvantaged business (SDB) concerns in the performance of the contract.

(b) In order to be evaluated under the source selection factor or subfactor, an offeror must provide, with its offer, the following information:

(1) The extent of participation of SDB concerns in the performance of the contract in terms of the value of the total acquisition. Specifically, offerors must provide targets, expressed as dollars and percentages of the total contract value, for SDB participation in the applicable and authorized North American Industry Classification System (NAICS) Industry Subsectors as determined by the Department of Commerce. Total dollar and percentage targets must be provided for SDB participation by the prime contractor, including team members and joint venture partners. In addition, total dollar and percentage targets for SDB participation by subcontractors must be provided and listed separately;

(2) The specific identification of SDB concerns to be involved in the performance of the contract;

(3) The extent of commitment to use SDB concerns in the performance of the contract:

(4) The complexity and variety of the work the SDB concerns are to perform; and

(5) The realism of the proposal to use SDB concerns in the performance of the contract.

(c) An SDB offeror shall provide, with their offer, targets, expressed as dollars and percentages of the total contract value, for the work that it intends to perform as the prime contractor in the applicable and authorized North American Industry Classification System (NAICS) Industry Subsectors as determined by the Department of Commerce. All of the offeror's identified targets described in paragraphs (b) and (c) of this clause will be incorporated into and made part of any resulting contract.

SECTION M - EVALUATION FACTORS FOR AWARD

**M.1 EPA SOURCE EVALUATION AND SELECTION PROCEDURES--NEGOTIATED PROCUREMENTS
(EPAAR 1552.215-70) (AUG 1999)**

(a) The Government will perform source selection in accordance with FAR Part 15 and the EPA Source Evaluation and Selection Procedures in EPAAR Part 1515 (48 CFR Part 1515). The significant features of this procedure are:

- (1) The Government will perform either cost analysis or price analysis of the offeror's cost/business proposal in accordance with FAR Parts 15 and 31, as appropriate. In addition, the Government will also evaluate proposals to determine contract cost or price realism. Cost or price realism relates to an offeror's demonstrating that the proposed cost or price provides an adequate reflection of the offeror's understanding of the requirements of this solicitation, i.e., that the cost or price is not unrealistically low or unreasonably high.
- (2) The Government will evaluate technical proposals as specified in 1552.215-71, Evaluation Factors for Award.

(b) In addition to evaluation of the previously discussed elements, the Government will consider in any award decision the responsibility factors set forth in FAR Part 9.

M.2 EVALUATION FACTORS FOR AWARD (EPAAR 1552.215-71) (AUG 1999)

(a) The Government will make award to the responsible offeror(s) 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 significantly more important than cost or price.

(b) Evaluation factors and significant subfactors to determine quality of product or service: **See Technical Evaluation Criteria, ATTACHMENT 6**

M.3 EVALUATION OF CONTRACT OPTIONS (EPAAR 1552.217-70) (APR 1984)

For award purposes, in addition to an offeror's response to the basic requirement, the Government will evaluate its response to all options, both technical and cost. Evaluation of options will not obligate the Government to exercise the options. For this solicitation the options are as specified in Section H.

M.4 SMALL DISADVANTAGED BUSINESS PARTICIPATION EVALUATION FACTOR (EPAAR 1552.219-74) (OCT 2000)

Under this factor [or subfactor, if appropriate], offerors will be evaluated based on the demonstrated extent of participation of small disadvantaged business (SDB) concerns in the performance of the contract in each of the authorized and applicable North American Industry Classification System (NAICS) Industry Subsectors as determined by the Department of Commerce. As part of this evaluation, offerors will be evaluated based on:

(1) The extent to which SDB concerns are specifically identified to participate in the performance of the contract;

(2) The extent of the commitment to use SDB concerns in the performance of the contract (enforceable commitments will be weighed more heavily than nonenforceable commitments);

(3) The complexity and variety of the work the SDB concerns are to perform under the contract;

(4) The realism of the proposal to use SDB concerns in the performance of the contract; and

(5) The extent of participation of SDB concerns, at the prime contractor and subcontractor level, in the performance of the contract (in the authorized and applicable NAICS Industry Subsectors in terms of dollars and percentages of the total contract value.

M.5 EVALUATION OF CONFLICT OF INTEREST PLAN (LOCAL LC-09-05) (DEC 2001)

The plan described in Section L entitled "CONFLICT OF INTEREST PLAN" will be evaluated as acceptable or not acceptable. Notwithstanding any other evaluation of the offeror's proposal, an offeror that submits a plan that is unacceptable at the time of award will not be eligible for a contract award.

ATTACHMENT 1

PERFORMANCE WORK STATEMENT

PERFORMANCE WORK STATEMENT

TECHNICAL AND REGULATORY SUPPORT FOR THE DEVELOPMENT OF CRITERIA FOR WATER MEDIA (ECOLOGICAL EMPHASIS)

1.0 Background

The Office of Science and Technology (OST) is one of four program offices within the Office of Water of the U.S. Environmental Protection Agency. The Health and Ecological Criteria Division (HECD) is one of three divisions within OST. One mission of the United States Environmental Protection Agency's Office of Water (OW) under the Clean Water Act is to protect the chemical, physical, and biological integrity of the nation's waters (e.g., protect them from the adverse impacts of chemicals, suspended and bedded sediments, microorganisms, and nutrients; assess and maintain the quality of biological communities; diagnose the causes of impacts) and address these components in media such as surface waters, wastewater, biosolids, and sediments.

In fulfillment of this mission, OST carries the broad responsibility of developing effluent guidelines, ecological criteria, assessment and diagnostic tools, risk assessment methodologies, limits for pollutants in various water media, and provides assistance to States and Tribes as they implement their water quality standards programs.

2.0 Purpose

The purpose of this performance work statement (PWS) is to provide technical and regulatory support services to the Health and Ecological Criteria Division (HECD) in OST to develop, revise, and implement ecological criteria for the protection of water quality on a national, state, and site-specific basis. This technical and regulatory support requires experience in aquatic toxicology, aquatic chemistry, sediment toxicology, ecotoxicology, statistics, bioaccumulation, nutrients and nitrification, biological assessment, biocriteria, aquatic biology, wildlife toxicology, suspended and bedded sediments, biosolids risk assessment, fate and effects and transport modeling, geochemical speciation modeling, aquatic life criteria development, and other criteria development derivation procedures. This support includes activities such as:

Scientific/Technical Support

- conducting toxicological reviews
- conducting national and site-specific ecological hazard assessments

- conducting national and site-specific ecological risk assessments
- performing statistical analyses
- evaluating national and site-specific methods for ecological criteria development
- evaluating national and site-specific ecological impacts of pollutants
- evaluating national and site-specific risk assessment measurement endpoints
- analyzing tissue, surface water, sediment, biosolids, and effluent samples for chemicals, microorganisms and nutrients
- performing population modeling of chemical impacts on aquatic or aquatic-dependent species
- conducting laboratory toxicity tests and field studies
- conducting biological assessments and laboratory taxonomic identifications
- conducting toxicity tests in water and sediment
- developing bioavailability, chemical fate, transport and effect and population model development and support
- developing data bases
- conducting GIS and other mapping
- evaluating bioaccumulation potential, trophic transfer, calculating and applying bioaccumulation factors
- sampling ambient waters, effluents, organism tissues, and biosolids for chemical analysis
- conducting literature reviews, reviewing technical data, performing analyses and summarizing findings
- conducting remote sensing
- investigating, interpreting, and addressing experimental & emerging science and contaminants: genomics, endocrine disruptors, pharmaceuticals and personal care products, nanotechnology, immunosuppression, etc.
- implementing knowledge and experience in the use and application of EPA national and site-specific guidance methodologies for the development of water quality criteria

Documentation Support

- preparing national and site-specific ecological criteria documents in standard EPA format

- preparing national and site-specific technical information documents
- preparing national and site-specific technical support documents for methods, criteria, and regulations
- preparing the index of references for proposed and final regulations and other publications
- organizing and summarizing comments on proposed regulations and other publications
- preparing presentation materials
- arranging and conducting workshops
- preparing public outreach documents, such as brochures, fliers, etc.
- performing technical writing
- providing Water Quality Standard (WQS) Academy instruction and technical presentations
- developing non-technical summaries of documents for the general public
- developing non-technical briefing material for senior managers
- organizing literature reviews and references in an alphabetized or chronological or subject area order
- preparing peer review summaries and documents

The technical requirements of this procurement are detailed below. All work required under this contract shall be defined in written work assignments issued by the Contracting Officer (CO).

The EPA Project Officer (PO) or Work Assignment Manager (WAM) reviews all contractor analyses and makes final determinations with regard to program objectives and the content of Agency regulations.

3.0 Statement or Scope of Work – General Tasks

The contractor shall supply all necessary labor, materials, services, equipment, and facilities in support of EPA as delineated below and as further directed by specific work assignments, including quick response work assignments, in accordance with the contract **PWS**. Each initial deliverable shall be provided to the PO/WAM in draft form for review and comment. The draft, with required changes and revisions as noted, will be returned to the contractor for completion of each final deliverable. All products shall be submitted, at a minimum, in an electronic format, as specified in the work assignment, that is compatible with hardware and software in use by HECD at the time the work is performed. Electronic formats required may include: html, xml, pdf,

wordprocessing, PowerPoint, database management software, spreadsheet or GIS formats as specified in the **PWS**.

- 3.1 Mathematical Modeling and Statistical Analyses:** The contractor shall perform mathematical modeling, Monte-Carlo analyses, and statistical analyses in support of criteria development. At a minimum, the contractor will perform regression analyses, analyses of covariance, and nonlinear regressions and use and have access to SAS, Sigma Stat, Sigma Plot, ICP, and TOXSTAT.
- 3.2 Standard Software:** The contractor shall develop documents and data bases using EPA standard and approved software (e.g., MicroSoft Word and Excel, and Lotus Notes) unless specifically requested to do otherwise in a work assignment. Software documentation for all contractor-developed or non-standard programs and models shall be accessible to the Work Assignment Manager (WAM) and other persons authorized by the EPA Project Officer (PO).
- 3.3 Laboratory Availability:** The contractor shall possess or have access to an appropriately equipped laboratory and staff that can analyze pollutants such as organics, metals, nutrients, and pathogens, using appropriate methods (e.g., gas chromatography/mass spectrometry, metals using atomic absorption) in water media (e.g., wastewater, surface water, estuarine and saltwater) and other complex media (e.g., sediments, biosolids, and tissue).
- 3.4 Laboratory and Field Studies:** The contractor shall possess or have access to the facilities, equipment, and scientific staff needed to conduct laboratory and field studies on ecological effects of chemicals, nutrients, microorganisms, and suspended and bedded sediments, conduct bioassessments, develop biological indices, and derive biological criteria. The contractor shall conduct laboratory and field studies to support the development of water quality criteria, biocriteria, wildlife criteria, sediment benchmarks, nutrient criteria, suspended and bedded sediments criteria, other ecological criteria, biosolids pollutant limits, and other program requirements. This shall include the capability to perform field and laboratory taxonomic analyses of fish, invertebrates, plants, algae, diatoms and other biological communities to varying levels of taxonomic identification (family, genus, species) and collect bioaccumulation data to support bioaccumulation factor (BAF) derivation.
- 3.5 Sample Analysis:** The contractor shall collect and analyze samples (e.g., wastewater, surface water, tissue, sediment, or biosolids) for pollutants to support development of

water quality criteria, biocriteria, wildlife criteria, sediment benchmarks, nutrient criteria, other ecological criteria, biosolids pollutant limits, impairment diagnostics (toxicity and stressor identification evaluations) and other program requirements.

- 3.6 Quick and Rapid Response:** The contractor shall provide information that will be used by EPA for quick and rapid responses and analyses of options, issues, and policy decisions as they relate to the tasks in this Performance Work Statement (PWS). Quick and rapid responses are those that require completion in one to seven days or as specified in a work assignment. EPA will review the results of all contractor analyses, and make a final decision with regard to program objectives and policy decisions. Examples of quick and rapid response tasks (related to ecological risk assessment guidelines and results of ecological risk assessments) include:
- Analysis of dose response and infectivity data, exposure data, and bioaccumulation data;
 - Technical review of criteria in proposed State and Tribal water quality standards;
 - Recommendations, with documented rationale, of approval or revisions to standards.
- 3.7 Administrative Acts:** The contractor shall comply with the requirements for studies and rule making records in the Administrative Procedures Act, the Paperwork Reduction Act, the Clean Water Act, OMB Circular A-130 for management of Federal Information Resources, the Federal Rules of Appellate Procedure, the EPA Docket Policy and Records Management Policy, and any other appropriate authority.
- 3.8 Risk Assessment Guidance:** The contractor shall perform the specific tasks in the PWS in accordance with the appropriate EPA risk assessment guidance and science policy guidance (e.g., ecological risk assessment guidelines).
- 3.9 Foreign Language Translation:** The contractor shall provide, when included in a work assignment, a complete and accurate translation of foreign language articles cited in a criteria document or technical guidance document. Translations shall be performed by experienced scientific translators well-versed in chemical, toxicological, statistical, ecological, nutrient, biological, or microbiological terminology, as appropriate. No translations shall be made without the prior written approval of the Project Officer.
- 3.10 Administrative Record Support:** The contractor shall provide data and documentation to be used by EPA in the analysis of technical issues and options for proposed and final regulation, draft and final criteria, and other publications. Deliverables under this task

include data summaries, technical reports, option papers, issue papers, public and confidential records and files. The contractor shall describe and document the data gathering activities; display, characterize, and interpret the data and information collected; obtain copies of any references used; and describe all methodologies used. Written reports and corresponding records and files shall be prepared, organized, indexed, and cross-referenced in an administrative record for a proposed or final regulation, draft or final criteria, or other publication so that the analyses and conclusions can be reproduced based on the information in the administrative record.

- 3.11 Rulemaking and Technical Publication Support:** The contractor shall index and summarize public and peer review comments on proposed regulations and technical documents. Using information provided by EPA (e.g., typically public comments submitted in response to a proposed regulation, information collection request, or draft technical document publication), the contractor shall prepare an index of issues in the information provided by EPA, and cross reference those issues to the comments. For technical issues assigned by the WAM, the contractor shall, based on knowledge of the appropriate rulemaking or draft technical publication, prepare draft technical responses to the issues in the comments including all relevant citations to the administrative record. EPA will review the draft technical responses, and prepare the final responses to the comments. The contractor will compile final responses into a responsiveness document.
- 3.12 Preparation of Outreach Materials:** The contractor shall develop outreach materials in support of the tasks in this PWS. Those materials include brochures, presentation boards, 35 mm and electronic slide shows, fact sheets, pamphlets, posters, videos, Internet layouts, and models. The materials shall be developed for use in media events (e.g., press releases), training, presentations, and briefings. In addition, the contractor shall provide materials for distribution at presentations. All materials shall be provided in accordance with the limitations set forth in the Section H clause titled "PRINTING (EPAAR 1552.208-70.) The contractor shall provide a draft of all materials for approval by the WAM, and shall prepare the final materials based on the WAM's comments on the draft materials. For print products, the contractor shall provide a camera-ready copy and an electronic copy in a format that enables the material to be loaded onto the Internet. This task shall only be done in direct support of the technical requirements in this PWS.
- 3.13 Workshop Support:** The contractor shall provide support in arranging workshops, conferences, training sessions, and public meetings, and in obtaining appropriate technical experts or consultants to address subject matter relative to this PWS. Meeting support shall be limited in scope, and shall cover only those meetings required to address the requirements in this PWS. The contractor shall arrange travel only in accordance with the authority and limitations in the Section H clause titled "APPROVAL OF

CONTRACTOR TRAVEL” (i.e., the use of contract funds to pay for travel expenses is strictly limited to personnel providing direct services in support of the workshops, conferences, training sessions, and/or public meetings the contractor has been tasked to perform in support of the PWS, such as where the contractor is tasked to identify and obtain the services of appropriate technical experts, consultants, speakers, scientists, and/or others who contribute directly to the requirements at issue). The contractor shall support EPA by: (1) providing information for meeting agendas, including typing the agendas; (2) preparing drafts of technical information for use in preparing briefing materials; (3) identifying and inviting speakers and experts to participate in a workshop; (4) arranging for meeting space when Government space is not available; (5) arranging for the appropriate audio-visual equipment; (6) providing advance announcements, registration support, visual aid preparation, logistical support, case study preparation, and interactive and role-playing activity development; and (7) preparing a report of the meeting, including the meeting results, for approval by the WAM.

3.14 Third-Party Data Review: The contractor will evaluate the quality of third- party data (journals, grey literature, non-EPA databases, etc.), contacting authors, if required in a work assignment, to obtain additional quality information. Quality will be compared to EPA and programmatic guidance for acceptability.

4.0 Statement or Scope of Work – Specific Tasks

For the following specific tasks, the EPA PO or WAM will review the information in draft form for technical soundness and adherence to Agency policy.

4.1 Aquatic Life Criteria and Protection

4.1.A. Chemical Criteria Document Development

The contractor shall prepare, evaluate, and revise aquatic life criteria documents in accordance with the Aquatic Life Criteria Guidelines or modifications and updates to that methodology. (<http://www.epa.gov/waterscience/criteria/aqlife.html>). These documents provide information on the effects to aquatic life (including aquatic plants and aquatic dependent wildlife) from exposure to chemicals in water media. The contractor shall document the methodology, assumptions, and rationales used for this task.

An aquatic life criteria document shall address:

- Acute and chronic toxicity to aquatic animals and plants and/or subchronic and indirect effects;
- Bioaccumulation (and a statement of the potential impact to aquatic dependent wildlife if deemed necessary);

- Chemical toxicity and other relationships as appropriate to the given chemical (e.g. immunosuppression, endocrine disruption, multiple stressors, sublethal effects, etc);
- Uncertainty analysis and steps or studies that could resolve it;
- Applicability and implementation of criteria;
- Impact of the criteria on Total Maximum Daily Loads (TMDLs) or designated use attainment;
- Other areas set forth in a work assignment and those needed to address the Agency Information Quality Guidelines.

Technical support services the contractor shall provide during development of an aquatic life criteria document include:

- Conduct literature reviews (using ECOTOX, STORET, and other databases as required in a work assignment) to augment or develop a file of references;
- Evaluate literature against HECD's data requirements worksheet;
- Conduct toxicity tests, laboratory, or field studies as designated in a work assignment;
- Develop data tables;
- Conduct statistical analyses;
- Provide toxicological, chemical, and biological expertise to the EPA in developing the supporting science and criteria document;
- Provide support to categorize and summarize public and peer review comments;
- Prepare draft responses or options papers for technical comments;
- Compile responses into responsiveness documents.

4.1.B. Chemical Criteria Methodologies and Models

The contractor shall provide technical support and expertise during the evaluation, revision, and preparation of risk assessment and risk characterization techniques or methodologies for aquatic life protection (e.g. modifications to the aquatic life guidelines, development of the biotic ligand model for metals).

Technical support services the contractor shall provide include:

- Provide expertise and perspective on the existing methodologies;

- Evaluate both traditional (e.g., mortality, growth, reproduction) and emerging risk assessment measurement endpoints (e.g., endocrine disruption, immunosuppression, multiple stressors);
- Provide expertise in fate, transport, and effects modeling; mode of action, aquatic system recovery, and water quality variability;
- Document the methodology, assumptions, and rationales used;
- Categorize and summarize public and peer review comments;
- Prepare draft responses or options papers for technical comments;
- Compile responses into responsiveness documents.

4.1.C. Selecting Pollutants-of-Concern

The contractor shall provide technical support during the preparation, evaluation, or revision of procedures for selecting pollutants-of-concern in water media for which ecological criteria may be developed.

Technical support services the contractor shall provide include:

- Develop procedures for establishing the priority of the pollutants-of-concern;
- Technical support and expertise during the evaluation of those pollutants;
- Document the methodology, assumptions, and rationales.

4.1.D. Contaminated Sediment Assessment

The contractor shall provide expertise and experience to EPA and its stakeholders in the derivation and application of Equilibrium Partitioning Sediment Benchmarks.

Technical support services the contractor shall provide include:

- Use of the Equilibrium Partitioning Sediment Benchmarks methodology to conduct site assessments;
- Evaluate and analyze data;
- Prepare issue, options, and white papers;
- Apply the theory to new pollutants, including bioaccumulatives;
- Provide technical support in assessing the applicability and implementation of the benchmarks;
- Provide technical support in assessing the impact of the benchmarks on TMDLs or “designated use attainment”.

4.1.E. Bioaccumulation

The contractor shall conduct bioaccumulation and bioconcentration assessments of nonionic organic, ionic organic, and inorganic and organometallic chemicals.

Technical support services the contractor shall provide include:

- Evaluate a chemical's environmental fate, its bioavailability to aquatic organisms, and its potential for being metabolized;
- Develop national bioaccumulation factors (BAFs) according to the guidance presented in the 2000 EPA Human Health Methodology; (<http://www.epa.gov/waterscience/criteria/humanhealth/method/>);
- Provide support in the development of guidance documents for conducting field studies of bioaccumulation.

4.2 Biological Assessment and Criteria

4.2.A. Biological Assessment and Criteria Development

The contractor shall conduct biological assessments, derive biological criteria and quantify biotic response to anthropogenic stressors, including predictive landscape methods.

Technical support services the contractor shall provide include:

- Perform biological surveys and bioassessments in wadeable streams, small rivers, estuaries, lakes, wetlands, coral reefs, the Great Lakes and large rivers;
- Classify water bodies for similar biological conditions;
- Determine proper reference sites;
- Derive useful reference conditions for a comparative analysis of test sites;
- Predict impacts of global climate change on aquatic systems, including potentially altered pathways and mechanisms of anthropogenic stressors impacting these systems;
- Conduct statistical analyses needed to conduct classification and reference condition analyses, including the multi-metric and multi-variate approaches;
- Use of RIVPACS and other modeling tools;
- Identify various taxonomy of freshwater invertebrates, plants and fish, and marine

invertebrates, plants and fish.

4.2.B. State/Tribal Support Capability

The contractor shall assist States and Tribes in their development and implementation of biological assessments and criteria, including use of bioassessment information to refine designated aquatic life uses in State and Tribal Water Quality Protection Programs, including water quality standards.

Technical support services the contractor shall provide include:

- Support in understanding the status and evolution of each State's or Tribe's program, the current issues they face and the different options and solutions;
- Oversee or perform biological assessments in States or Tribal nations;
- Conduct on-site bioassessments, taxonomic evaluations, data analyses, report preparation, results presentations, data storage and technical program evaluations;
- Adjust the bioassessment methods to be compatible with the State's or Tribe's methods and to be compatible with the ecoregion or water body type that is being tested.

4.2.C. Outreach, Training and Communication Capability

The contractor shall provide training to State, Tribal, and EPA personnel and other groups on aspects of bioassessment and criteria development and implementation as described in section 4.2.

Technical support services the contractor shall provide include:

- Produce necessary training information and materials to support training efforts;
- Produce biological assessment and criteria materials and information for public outreach and public information (both printed paper media and electronic, web-based media);
- Translate complex scientific information into simplified, accurate public information;
- Produce informational brochures, fact sheets, briefing information, flyers, etc;
- Conduct mass mailings and mass e-mails to biocriteria experts who work with the States, Tribes, EPA, industry and public interest groups.

4.2.D. Data Support Systems Capability

The contractor shall provide technical support regarding database management systems used by EPA, States, and Tribes for the storage and analysis of biological assessment data.

Technical support services the contractor shall provide include:

- Operate and apply the Ecological Data Analysis System (EDAS) currently used by State and Tribal agencies;
- Provide training and instruction on the use of EDAS for States and Tribes;
- Use of STORET, the interface between STORET and EDAS, and other bioassessment data analysis systems and applications;
- Identify issues associated with relating bioassessment data from one system to the other and be capable of developing a solution for integration.

4.2.E. Taxonomic Capability

The contractor shall conduct the taxonomic analyses of bioassessment samples taken in any water body type as described in section 4.2.

Technical support services the contractor shall provide include:

- Correct identification of organisms in bioassessment samples to any level (order, family, genus, species, sub-species, tribe, etc.);
- Develop and conduct all necessary QA/QC programs to ensure accurate identification of aquatic organisms;
- Train others in taxonomic evaluations and QA/QC.

4.3 Nutrient Assessment and Criteria

4.3.A. Nutrient Criteria Development

The contractor shall provide support in development of criteria for nutrient-biological relationships.

Technical support services the contractor shall provide include:

- Support and expertise in waterbody specific Nutrient Technical Guidance and Ecoregional Nutrient Criteria that have been developed to date and their approaches;

- Expertise in nutrient scientific principles;
- Support EPA in development of nutrient criteria in wetland, estuarine, big rivers, and coastal systems.

4.3.B. State/Tribal Support Capacity

The contractor shall assist States and Tribes in their development and implementation of State/Tribal Nutrient Plans.

Technical support services the contractor shall provide include:

- Access, assess, and analyze data available in existing nutrient databases and other nutrient data (both historical and current);
- Nutrient modeling;
- Work with State and Tribal scientists and water quality standards personnel to forge consensus.

4.3.C. Outreach, Training and Communication

The contractor shall train States, Tribes, and other interested parties in the scientific principles and approaches of eco-regional nutrient criteria development.

Technical support services the contractor shall provide include:

- Explain the details and approaches outlined in the EPA Technical Nutrient Guidance for specific waterbody types - lakes/reservoirs, rivers/streams, estuaries/coastal waters, big rivers, coral reef systems, reservoir embayments, and wetlands;
- Teach the material to the targeted audience at their respective scientific/policy level.

4.3.D. Implementation Guidance

The contractor shall assist in development of implementation guidance for monitoring of nutrients, and setting permit limits and TMDLs for nutrients. Technical support services the contractor shall provide include: Develop several specific implementation guidance memos or documents to assist States and Tribes in the development and implementation of nutrient criteria and standards.

4.3.E. Data Support/Literature Searches

The contractor shall collect nutrient (and nutrient response) data from estuarine, coastal, big river, reservoir embayments, coral reef and wetland systems from various sources, including National, State, and Tribal databases and published literature. The contractor shall quickly sift through datasets and determine data quality.

4.4 Suspended and Bedded Sediments

4.4.A. Suspended and Bedded Sediment Assessment and Criteria Development

The contractor shall conduct suspended and bedded sediment assessments and develop potential methods for deriving criteria.

Technical support services the contractor shall provide include:

- Perform and analyze turbidity, suspended solids concentration, total suspended solids, settleable solids, embedded sediments and other bedload measurements in streams, small rivers, estuaries, lakes, wetlands, the Great Lakes and large rivers;
- Classify water bodies for the purpose of determining natural reference or background concentrations of sediment in different water body types.

4.4.B. State/Tribal Support Capability

The contractor shall assist States and Tribes in their development and implementation of suspended and bedded sediment criteria.

Technical support services the contractor shall provide include:

- Evaluate the status and evolution of each State's or Tribe's program, issues and different options and solutions;
- Oversee or perform sediment sampling and analysis in States or Tribal nations;
- Evaluate States' and other key countries' (such as Canada) programs for managing and controlling suspended and bedded sediment, including TMDLs, monitoring, standards implementation and criteria development.

4.4.C. Outreach, Training and Communication Capability

The contractor shall provide training to EPA, State, and Tribal personnel, or other groups, on suspended and bedded sediment criteria development and implementation.

Technical support services the contractor shall provide include:

- Produce necessary training information and materials;
- Produce materials and information for public outreach and communication

(including both printed paper media and electronic, web-based media);

- Translate complex scientific information into simplified, accurate public information;
- Produce informational brochures, fact sheets, briefing information, flyers, etc.;
- Conduct mass mailings, mass e-mails to suspended and bedded experts who work with the States, Tribes, EPA, industry and public interest groups.

4.5 Biosolids

The contractor shall communicate complex technical material to the public using ‘risk communication’ techniques.

Technical support services the contractor shall provide include:

- Analyze current research literature in biosolids;
- Analyze the specific information needs of decision makers facing biosolids decisions;
- Assist EPA to engage in a purposeful process of skillful interacting with stakeholders supported by appropriate information;
- Conduct empirical evaluation of communication impacts.

4.6 Global Climate Change

The contractor shall provide technical support on global climate changes issues and prepare work products as specified in detailed work assignments, in particular, the effects of climate change on water resources and water quality standards programs.

5.0 EPA Office of Water - Environmental Justice Language for OST’s Acquisition

Executive Order 12898 (Environmental Justice) directs Federal agencies to focus on minority and low-income populations in implementing their programs, policies and activities. Consistent with the Agency’s continuing commitment to environmental justice and fair treatment of all people, the contractor shall notify the EPA Project Officer of minority and low-income population, as well as populations with different patterns of subsistence consumption of fish and wildlife, likely to be affected by a program, policy or activity associated with work done under the contract and, when requested by EPA, shall identify any disproportionately high and adverse human health or environmental effects of the program, policy or activity of concern on these populations.

EPA Office of Water (OW) - Contract Activity Information Technology Requirements Attachment

All work performed under this contract shall adhere to clause CPOD 11-01, "EPAAR 1552.211-79 Compliance with EPA Policies for Information Resources Management", which requires the adherence to all Agency directives for performance of any IRM related work.

IRM Policies, Standards and Procedures [<http://www.epa.gov/irmpoli8/>].

Information Technology Architecture Road Map (ITARM)

[<http://basin.epa.gov/ntsd/itroadmap.nsf/6af30de19d977d0685256675005479f3/6d6da5a8d66e1ceb85256e0d007487e7?OpenDocument>]. For development/enhancement of information resources, contractor must adhere to all technical specifications listed in the ITARM.

Environmental Information Management System (EIMS) [<http://www.epa.gov/eims>]. A contractor developing or enhancing an information resource shall first conduct a thorough search of existing information resources, through means such as EIMS, to ensure development/enhancement of information resources does not duplicate existing information resources. If duplication is determined, the contractor shall consult with the EPA project officer to ensure that existing information resources are optimally utilized in conjunction with information resource being developed/enhanced by the contractor. For any development/enhancement of information resources/, the contractor shall work with the EPA on inserting/updating resource description information in EIMS.

Data Standards and Environmental Data Registry (EDR) [<http://www.epa.gov/edr>]. Any development/enhancement of information resources¹, as well as any data products flowing to or from EPA information resources, must adhere to data standards detailed in the EDR.

Monitoring information in STORET [<http://www.epa.gov/storet>]. Any ambient water quality, chemical, physical, biological, sediment, tissue and ecological monitoring data collected as part of a contract or grant or cooperative agreement activities must be entered into STORET or made available to the EPA in a STORET compatible format.

National Hydrography Dataset (NHD) Indexing [<http://www.epa.gov/waters>]. Data related to OW programs that is required to meet the EPA Latitude/Longitude Standard shall also be

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Information Resources for this process include systems, databases, and models/web applications that utilize information in OW systems and databases.

indexed to the NHD, using EPA OW standard formats available on the WATERS website. Exceptions include groundwater data and data that is related to points greater than two miles from the United States coastline. The WATERS website describes EPA tools and training that are available for NHD indexing.

ATTACHMENT 2

REPORTS OF WORK

REPORTS OF WORK

The work shall be divided into Work Assignments, each of which will require a Work Plan. Additionally, monthly progress reports and monthly financial management reports are required. Informal bi-weekly expenditure reports and special reports may be required for selected work assignments. Reports submitted under this contract shall reference the contract number, the work assignment number and the Environmental Protection Agency (EPA) as the sponsoring agency.

MONTHLY PROGRESS REPORT

(a) The Contractor shall furnish 3 copies of the combined monthly technical and financial progress report stating the progress made, including the percentage of the project completed, and a description of the work accomplished to support the cost. If the work is ordered using work assignments or delivery orders, include the estimated percentage of task completed during the reporting period for each work assignment or delivery order.

(b) Specific discussions shall include difficulties encountered and remedial action taken during the reporting period, and anticipated activity with a schedule of deliverables for the subsequent reporting period.

(c) The Contractor shall provide a list of outstanding actions awaiting Contracting Officer authorization, noted with the corresponding work assignment, such as subcontractor consents, overtime approvals, and work plan approvals.

(d) The report shall specify financial status at the contract level as follows:

(1) For the current reporting period, display the amount claimed.

(2) For the cumulative period and the cumulative contract life display: the amount obligated, amount originally invoiced, amount paid, amount suspended, amount disallowed, and remaining approved amount. The remaining approved amount is defined as the total obligated amount, less the total amount originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the numbers of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor category), and the total loaded direct labor costs.

(iii) For the cumulative contract period display: the negotiated and expended direct labor hours (by EPA labor category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(4) Display the current dollar ceilings in the contract, net amount invoiced, and remaining amounts for the following categories: Direct labor hours, total estimated cost, award fee pool (if applicable), subcontracts by individual subcontractor, travel, program management, and Other Direct Costs (ODCs).

(5) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the contract.

(6) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved work plans.

(e) The report shall specify financial status at the work assignment or delivery order level as follows:

(1) For the current period, display the amount claimed.

(2) For the cumulative period display: amount shown on work plan, or latest work assignment/delivery order amendment amount (whichever is later); amount currently claimed; amount paid; amount suspended; amount disallowed; and remaining approved amount. The remaining approved amount is defined as: the work plan amount or latest work assignment or delivery order amount (whichever is later), less total amounts originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the number of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor costs.

(iii) For the cumulative reporting period and cumulative contract period display: the negotiated and expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(v) Display the estimates of remaining direct labor hours and costs required to complete the work assignment or delivery order.

(4) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the work assignment.

(5) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved work plans.

(6) A list of deliverables for each work assignment or delivery order during the reporting period.

(f) This submission does not change the notification requirements of the "Limitation of Cost" or "Limitation of Funds" clauses requiring separate written notice to the Contracting Officer.

(g) The reports shall be submitted to the following addressees on or before the 20th of each month following the first complete reporting period of the contract. See EPAAR 1552.232-70, Submission of Invoices, paragraph (f), for details on the timing of submittals. Distribute reports as follows:

No. of Copies:	Addressee:
2	Project Officer
1	Contracting Officer

ATTACHMENT 3

QUALITY ASSURANCE SURVEILLANCE PLAN

QUALITY ASSURANCE SURVEILLANCE PLAN

Technical and Regulatory Support for the Development of Criteria for Water Media (Ecological Emphasis)

Performance Requirement	Measurable Performance Standards	Surveillance Methods	Incentive/Disincentives
<p>Management and Communications:</p> <p>The Contractor shall maintain contact with the EPA CO, PO and WAM throughout the performance of the contract and shall immediately bring potential problems to the attention of the appropriate EPA contracts person. In cases where issues have a direct impact on project schedules and cost, the Contractor shall provide options for EPA's consideration on resolving or mitigating the impacts.</p>	<p>Any issues that directly impact project schedules and cost shall be brought to the attention of the appropriate EPA contracts person within 3-days of occurrence.</p>	<p>The appropriate EPA contracts person will allocate the time needed to discuss and address all issues identified by the Contractor. The appropriate EPA CO/PO/or WAM will document and maintain a complete record of the issues, agreements and outcomes. The EPA WAM will review monthly progress reports for indicators of communications problems and will bring issues to the EPA PO/CO's attention to discuss with the Contractor for immediate action/resolution.</p>	<p>Any issues that impact project schedules and cost, which are not brought to the attention of the appropriate EPA contracts person within 3 days of occurrence, will be considered unsatisfactory. Two or more incidents during any contract period will be reported in the NIH Performance Evaluation System with the rating to be assigned not higher than "Good" in the category of "Business Relations".</p>
<p>Timeliness:</p> <p>Services and deliverables shall be in accordance with schedules stated in each work assignment, unless amended or modified by an approved EPA action.</p>	<p>Annually, 90% of all submitted deliverables shall be submitted no later than the due date established in the work assignments.</p>	<p>The EPA PO and WAMs will closely monitor task milestone and deliverable schedules. The EPA PO will select approximately 25% of work assignments to review to ensure timeliness of delivery.</p> <p>The EPA PO/WAMs will review the Contractor's Monthly Progress Report and any special reporting requirements to compare actual delivery dates against those approved.</p>	<p>Overall, an annual on time performance standard of at least 90% will be considered acceptable. A performance level of less than 90% will be reported in the NIH Performance Evaluation System with the rating to be assigned not higher than "Good" in the category of Timeliness of Performance.</p>

"The Government reserves the right to change Quality Assurance Surveillance Plans for individual work assignments."

ATTACHMENT 4

INVOICE PREPARATION INSTRUCTIONS

INVOICE PREPARATION INSTRUCTIONS
SF 1034

The information which a contractor is required to submit in its Standard Form 1034 is set forth as follows:

- (1) **U.S. Department, Bureau, or establishment and location** insert the names and address of the servicing finance office unless the contract specifically provides otherwise.
- (2) **Date Voucher Prepared** - insert date on which the public voucher is prepared and submitted.
- (3) **Contract/Delivery Order Number and Date** - insert the number and date of the contract and delivery order, if applicable, under which reimbursement is claimed.
- (4) **Requisition Number and Date** - leave blank.
- (5) **Voucher Number** - insert the appropriate serial number of the voucher. A separate series of consecutive numbers, beginning with Number 1, shall be used by the contractor for each new contract. When an original voucher was submitted, but not paid in full because of suspended costs, resubmission vouchers should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" as the last character of the number. If there is more than one resubmission, use the appropriate suffix (R2, R3, etc.)
- (6) **Schedule Number; Paid By; Date Invoice Received** - leave blank.
- (7) **Discount Terms** - enter terms of discount, if applicable.
- (8) **Payee's Account Number** - this space may be used by the contractor to record the account or job number(s) assigned to the contract or may be left blank.

- (9) **Payee's Name and Address** - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.
- (10) **Shipped From; To; Weight Government B/L Number** - insert for supply contracts.
- (11) **Date of Delivery or Service** - show the month, day and year, beginning and ending dates of incurrence of costs claimed for reimbursement. Adjustments to costs for prior periods should identify the period applicable to their incurrence, e.g., revised provisional or final indirect cost rates, award fee, etc.
- (12) **Articles and Services** - insert the following: "For detail, see Standard Form 1035 total amount claimed transferred from Page ___ of Standard Form 1035." Type "COST REIMBURSABLE-PROVISIONAL PAYMENT" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-PROVISIONAL PAYMENT" on the Interim public vouchers. Type "COST REIMBURSABLE-COMPLETION VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-COMPLETION VOUCHER" on the Completion public voucher. Type "COST REIMBURSABLE-FINAL VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-FINAL VOUCHER" on the Final public voucher. Type the following certification, signed by an authorized official, on the face of the Standard Form 1034.

"I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract."

(Name of Official)

(Title)

- (13) **Quantity; Unit Price** - insert for supply contracts.
- (14) **Amount** - insert the amount claimed for the period indicated in (11) above.

INVOICE PREPARATION INSTRUCTIONS
SF 1035

The information which a contractor is required to submit in its Standard Form 1035 is set forth as follows:

- (1) **U.S. Department, Bureau, or Establishment** - insert the name and address of the servicing finance office.
- (2) **Voucher Number** - insert the voucher number as shown on the Standard Form 1034.
- (3) **Schedule Number** - leave blank.
- (4) **Sheet Number** - insert the sheet number if more than one sheet is used in numerical sequence. Use as many sheets as necessary to show the information required.
- (5) **Number and Date of Order** - insert payee's name and address as in the Standard Form 1034.
- (6) **Articles or Services** - insert the contract number as in the Standard Form 1034.
- (7) **Amount** - insert the latest estimated cost, fee (fixed, base, or award, as applicable), total contract value, and amount and type of fee payable (as applicable).
- (8) **A summary of claimed current and cumulative costs and fee by major cost element.** Include the rate(s) at which indirect costs are claimed and indicate the base of each by identifying the line of costs to which each is applied. The rates invoiced should be as specified in the contract or by a rate agreement negotiated by EPA's Cost Policy and Rate Negotiation Branch.
- (9) The **fee** shall be determined in accordance with instructions appearing in the contract.

NOTE: Amounts claimed on vouchers must be based on records maintained by the contractor to show by major cost element the amounts claimed for reimbursement for each applicable contract. The records must be maintained based on the contractor's fiscal year and should include reconciliations of any differences between the costs incurred per books and amounts claimed for reimbursement. A memorandum record reconciling the total indirect cost(s) claimed should also be maintained.

SUPPORTING SCHEDULES FOR COST REIMBURSEMENT CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify the number of hours (by contractor labor category and total) and the total direct labor dollars billed for the period of the invoice.

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.

Contractor Acquired Equipment (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travelers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: Any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include

an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

SUPPORTING SCHEDULES FOR FIXED-RATE CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify by labor category the number of hours, fixed hourly rate, and total dollars billed for the period of the invoice.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Contractor Acquired Equipment - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travelers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: Any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in

terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

RE-SUBMISSIONS

When an original voucher was submitted, but not paid in full because of suspended costs and after receipt of a letter of removal of suspension, re-submissions of any previously claimed amounts which were suspended should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" with the copy of the removal of suspension notice. The amounts should be shown under the appropriate cost category and include all appropriate supplemental schedules.

NOTE: All disallowances must be identified as such in the accounting system through journal entries.

Voucher re-submittals may also occur as a result of: (1) a new indirect cost rate agreement; or (2) adjustments to previously billed direct cost rates due to audit resolution. Such claims should be submitted in a separate invoice or request for contractor financing payment number. They should include supplemental schedules showing the previously adjusted amounts by contract period. If the re-submission is based on a new rate agreement, a copy of the agreement should be attached. Costs must be identified by delivery order or work assignment where appropriate. If the contract is Superfund-related, voucher re-submittals shall also identify the amount claimed against each Superfund site and non-site-specific activity.

COMPLETION VOUCHERS

Submit a completion voucher when all performance provisions of the contract are physically complete, when the final report (if required) is accepted, and when all direct costs have been incurred and booked. Indirect costs may be claimed at the provisional rates, if final rates are not yet available. Contractors must identify these vouchers by typing "Completion Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing total costs claimed by delivery order and in total for the contract.

In addition to the completion voucher, the contractor must submit an original and two copies of EPA Form 1900-10, Contractor's Cumulative Claim and Reconciliation showing the total cumulative costs claimed under the contract.

The information which a contractor is required to submit in its EPA Form 1900-10 is set forth as follows:

- (1) **Contractor's Name and Address** - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.
- (2) **Contract Number** - insert the number of the contract under which reimbursement is claimed.
- (3) First voucher number and completion voucher number.
- (4) Total amount of cost claimed for each cost element category through the completion voucher.
- (5) Total Fee awarded.
- (6) Amount of indirect costs calculated using negotiated final indirect cost rate(s) and/or provisional rate(s) as specified in the contract, if final rate(s) are not yet negotiated for any fiscal period.
- (7) Fiscal year.
- (8) Indirect cost center.
- (9) Appropriate basis for allocation.
- (10) Negotiated final indirect cost rate(s) or provisional indirect cost rate(s).
- (11) Signature.
- (12) Official title.
- (13) Date.

FINAL VOUCHER AND CLOSING DOCUMENTS

After completion of the final audit and all suspensions and/or audit exceptions have been resolved as to the final allowable costs and fee, including establishment of final indirect cost rate(s) for all periods the contractor shall prepare a final voucher including any adjustments to vouchered costs necessitated by the final settlement of the contract price. Contractors must identify these vouchers by typing "Final Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing final total costs claimed by delivery order and in total for the contract. The contractor shall also provide an original and two copies of an updated EPA Form 1900-10, Contractors Cumulative Claim and Reconciliation, showing the total negotiated, cumulative costs for the contract. Indirect costs shall be included at the final negotiated rates.

In addition to the final voucher, the contractor must submit an original and two copies of the Contractor's Release; Assignee's Release, if applicable; the Contractor's Assignment of Refunds, Rebates, Credits and other Amounts; the Assignee's Assignment of Refunds, Rebates, Credits and other Amounts, if applicable; and the Contractor's Affidavit of Waiver of Lien, when required by the contract.

ATTACHMENT 5

TECHNICAL PROPOSAL INSTRUCTIONS

ATTACHMENT 5**TECHNICAL PROPOSAL INSTRUCTIONS****Technical and Regulatory Support for the Development of
Criteria for Water Media (Ecological Emphasis)**

Offerors shall provide one (1) original, and six (6) copies of its technical proposal both in hardcopy and on CD. FAXED OR E-MAILED COPIES WILL NOT BE ACCEPTED.

In order that EPA may evaluate technical proposals in accordance with the Technical Evaluation Criteria, offerors must address the following in their technical proposals:

1. These technical proposal instructions expand the instructions set forth in the provision in Section L entitled "Instructions for Proposals (LC-15-21)." Technical evaluation of proposals will be based on the Technical Evaluation Criteria in Attachment 6.
2. The technical proposal shall be limited to 150 double-sided typewritten pages on 8 ½ x 11 paper, using no less than 12 point character size in Times New Roman font and no less than 3/4" margins on all sides. A minimum of 10 point character size is acceptable for non-text items such as tables, graphics, and exhibits. Any information contained on pages that exceed the page limit shall not be evaluated. The following items are excluded from the page limitation: letters of transmittal, cover page, table-of-contents, and dividers. A foldout page counts as one page. Foldout pages shall not exceed 11 x 14 paper size and shall have a minimum of 10 point character size. Any foldout pages exceeding the size limit will not be evaluated. The offeror is strongly urged to be as succinct, clear and concise as possible in writing the technical submission and adhering to the page limitation. The offeror's Quality Management Plan shall be submitted as a separate tabbed section to the technical proposal and shall not count toward the page limitation. The COI Plan, resumes of proposed personnel, and letters of commitment shall be submitted as separate tabbed sections to the technical proposal and shall not be counted toward the page limitation. Resumes for the Program Manager/Project Leaders and Key Proposed P4 and P3 technical personnel should focus on relevant experience.
3. The technical proposal must be prepared as a separate part of the total proposal package, and shall be specific and sufficiently detailed to allow a complete evaluation of the method for satisfying the requirements set forth in the Request for Proposal (RFP) Performance Work Statement (PWS). All cost or pricing details shall be omitted from the technical proposal.

4. The technical proposal shall comprehensively address each of the criteria described in Attachment 6 "Technical Evaluation Criteria," and shall be prepared in exactly the same order using the same numbering system for all criteria and sub-criteria. Include all material that is to be evaluated under the appropriate criterion and sub-criterion. Resumes and consultant letters of commitment, referenced in more than one criterion, need only be attached once as tabbed sections to the technical proposal.
5. The term "offeror" shall mean the prime contractor and any proposed subcontractors and consultants.
6. It is mandatory that offerors include in both their cost and technical proposals, a clear explanation of how the individuals or categories proposed correspond to the required Labor Classifications (see Attachment 8). A failure to establish that the individuals proposed as Key Personnel satisfy the requirements of the corresponding Labor Classifications could result in the offeror's proposal being found to be non-responsive and ineligible for award if a determination is made to award on initial proposals/without discussions.

The following instructions apply to the Technical Evaluation Criteria in Attachment 6.

A. DEMONSTRATED CORPORATE EXPERIENCE

This criterion is established to evaluate the prime's (and any proposed subcontractor's) corporate experience in fulfilling the requirements of the PWS under contracts of similar size, technical scope, and type (work assignment, level of effort, cost reimbursement, and having multiple projects with changing priorities). In areas where expertise and capabilities cannot be demonstrated in-house, the offeror shall demonstrate the corporate experience of subcontractors and consultants that will be used to satisfy the requirements. In describing past corporate experience, include a description of the project (including \$ value), level-of-effort, the sponsor, the dates of performance, the specific role the offeror assumed in the overall performance and any other information that would serve to establish the offeror's technical and managerial ability to fill the requirements of the solicitation. Report only those projects completed within the past ten years and current projects. The offeror's response should be keyed to the offeror's experience, as designated in the corporate technical and management experience criteria (A.1. and A.2.), and should tie that experience to the requirements of the PWS.

B. DEMONSTRATED QUALIFICATIONS AND AVAILABILITY OF KEY PROPOSED P4 AND P3 TECHNICAL PERSONNEL (SENIOR ENVIRONMENTAL SCIENTIST/BIOLOGIST, SENIOR ECOLOGICAL TOXICOLOGIST, SENIOR ECOLOGIST, AND LEAD AQUATIC BIOLOGIST/TOXICOLOGIST)

This criterion is established to evaluate the qualifications (experience, expertise and education) and availability of the proposed Professional Level 3 and 4 personnel as described above, relative to the requirements outlined in Sections 3 and 4 of the RFP PWS. Refer to Attachment 8 of the RFP for the Definitions of Labor Classifications. The information should clearly establish the individual's educational achievements, specific past experience in performing similar projects to those anticipated under the solicitation, specific role held by the proposed individual in projects cited, length of time he/she held that role, goals met and achievement in the role, and availability for effort on work anticipated herein, including commitment letters if not currently in the employ of the prime or subcontractor.

At a minimum, provide the individual's resume and present the following items in a simple, systematic table format or listing:

- a. Name, Professional Level, Job Title, and Proposed Role under the contract.
- b. Years of experience in area of expertise for Proposed Role under the contract.
- c. Percent of time available for the contract and commitment letter if not already an employee of the prime or subcontractor.
- d. Degree(s) held and corresponding field(s) of study.
- e. Specific project experience related to the PWS area of responsibility.
- f. Job responsibility for project experience described in item e.
- g. Goals met and achievements for project experience described in item e.
- h. Time dedicated to each project in item e.
- i. Beginning and ending dates of each project in item e.
- j. Current project commitments, including percent of time for each project, and duration of each project.
- k. If the experience is not related to the technical scope specified in this solicitation, state the relevance of the experience to the PWS.

C. DEMONSTRATED QUALIFICATIONS AND AVAILABILITY OF KEY MANAGERIAL PERSONNEL (PROPOSED PROGRAM MANAGER AND PROJECT LEADERS)

This criterion should clearly establish the proposed Project Manager's and Project Leaders' managerial and technical qualifications and availability.

The information provided for subcriterion C.1. should clearly establish the proposed Program Manager's qualifications, as they relate to the scientific and technical areas of the PWS, as well as the managerial

requirements and leadership ability, including her/his education, expertise and experience. The percent of time available for the contract, and other commitments should be included in demonstrating the availability of the proposed Program Manager. At a minimum, provide the individual's resume and present the following items in a simple, systematic table format or listing:

- a. Name and Professional level.
- b. Degree(s) held and corresponding field(s) of study.
- c. Years of management and technical experience.
- d. Percent of time available for the contract and commitment letter if not already an employee of the prime or subcontractor.
- e. Specific managerial experience in managing contracts similar in size, scope, and type (work assignment, level of effort, cost reimbursement, and having multiple projects with changing priorities), including the corporate name of the employer(s).
- f. Goals met and achievements for each contract in item e.
- g. Beginning and ending dates of each contract in item e.
- h. Number of technical personnel supervised and subcontractors coordinated for each contract in item e.
- i. Number of work assignments or task orders under each contract in item e.
- j. Sponsor and value of each contract in item e.
- k. Technical scope of each contract in item e.
- l. Current project commitments, including percent of time for each project, and duration of each project.
- m. If the experience is not related to the technical scope specified in this solicitation, state the relevance of the experience to the PWS.

The information provided for subcriterion C.2 should clearly establish the management credentials and management experience of the proposed Project Leaders in the following categories: Senior Environmental Scientist/Biologist, Senior Ecological Toxicologist, Senior Ecologist, and Lead Aquatic Biologist/Toxicologist, with a description of previous projects they provided leadership roles in, number of subcontractors managed, and demonstrations of them successfully managing changing priorities, multiple projects and contracts. At a minimum, provide the individuals' resumes and present the following items in a simple systematic table format or listing:

- a. Specific managerial experience in managing contracts, including the corporate name of employer.

- b. Goals met and achievements for each contract in item a.
- c. Beginning and ending dates of each contract in item a.
- d. Number of technical personnel supervised and subcontractors coordinated for each contract in item a.
- e. Number of work assignments or task orders under each contract in item a.
- f. Sponsor and value of each contract in item a.
- g. Technical scope of each contract in item a.
- h. Current project commitments, including percent of time for each project and duration of each project.

D. ADEQUACY OF THE PROPOSED PROGRAM MANAGEMENT PLAN

This criterion is established to evaluate the quality of the proposed program management plan to manage the contract effectively. Evaluation will be limited to the specific aspects covered by each subcriterion. Offerors should provide specific responses to all elements included in each subcriterion description.

E. DEMONSTRATE AVAILABILITY OF RESOURCES TO COMPLETE PWS TASKS

Provide documentation and details of computer hardware and software, field sampling equipment, facilities, and procedures for procuring laboratory equipment and space and any other resources necessary to satisfy requirements of the RFP PWS.

F. PAST PERFORMANCE

Offeror shall demonstrate this performance by: (1) Listing all, or at least five (5), contracts and/or subcontracts similar in size, scope, and type (work assignment, level of effort, cost reimbursement, and having multiple projects with changing priorities) completed during the last three years; (2) Listing all contracts and/or subcontracts similar in size, scope, and type (work assignment, level of effort, cost reimbursement, and having multiple projects with changing priorities) currently in progress.

Include the following information for each contract and subcontract listed:

- a. Name of customer (government agency/organization/company).

- b. Brief description of contract or subcontract and relevance to this requirement.
- c. Total contract value.
- d. Period of performance.
- e. Government Agency/Company point of contact, telephone number, and e-mail address (if available).

See section L, Past Performance Information (EPAAR 1552.215-75), for additional information.

If no response is received from a reference, an attempt will be made to: (1) Contact another reference identified by the offeror, (2) Contact a reference not identified by the offeror, or (3) Complete the evaluation with those references who responded. The Government will consider the information provided by the references, and may also consider information obtained from other sources, when evaluating an offeror's past performance. Attempts to obtain responses from references will generally not go beyond two telephonic messages and/or written requests. **All references identified by the offeror may not be contacted.**

G. ADEQUACY OF QUALITY MANAGEMENT PLAN

Demonstrated appropriateness of quality assurance procedures as proposed in a customized Quality Management Plan or similar quality planning documents. See the RFP Section E clause entitled "Higher Level Contract Quality Requirement (Government Specification) (FAR 52.246-11)".

H. SMALL DISADVANTAGED BUSINESS CONCERNS

_____ Demonstrated commitment to the use of Small Disadvantaged Business (SDB) concerns, including the identification of SDB concerns, the complexity and variety of work the SDBs will perform, and proposed targets.

ATTACHMENT 6

TECHNICAL EVALUATION CRITERIA

TECHNICAL EVALUATION CRITERIA

Technical and Regulatory Support for the Development of Criteria for Water Media (Ecological Emphasis)

RFP No. PR-CI-08-10127

The criteria set forth below will be used to evaluate the offerors' technical proposals submitted to fulfill the requirements of the Performance Work Statement. The offerors shall coordinate their submissions to the instructions included in Attachment 5 to this solicitation.

CRITERIA POINT SUMMARY

<u>CRITERIA</u>	<u>WEIGHTS</u>
A. Demonstrated Corporate Experience	50
B. Demonstrated Qualifications and Availability of Key Proposed P4 and P3 Technical Personnel	300
C. Demonstrated Qualifications and Availability of Key Managerial Personnel	125
D. Adequacy of the Proposed Program Management Plan	100
E. Demonstrated Availability of Resources to Complete PWS Tasks	125
F. Past Performance	200
G. Adequacy of Quality Management Plan	50
H. Small Disadvantaged Business Concerns	50
<div style="float: right;"><u>Total Points</u> 1000</div>	

A. Demonstrated Corporate Experience - 50 Points.

Demonstrated corporate experience (technical and managerial) in fulfilling the requirements of contracts similar to those outlined in this solicitation relative to the following subcriteria:

A.1. Corporate Technical Experience - 25 Points.

Demonstrated corporate technical experience in both basic and complex, unique, or emerging science, technical, and outreach support as anticipated in Sections 3 and 4 of the PWS. Demonstration should be made by providing written summaries of completed projects that reflect the types of work and list and reference the applicable sections of the PWS. (Not more than five example(s) may be used, and the total pages for all examples, combined, should not exceed 15 pages in number).

A.2. Corporate Management Experience - 25 Points.

Demonstrated corporate experience managing contracts of similar size, contract type, and technical scope to that specified in the solicitation, to include the control and management of subcontractors and consultants (including temporary support if proposed), multi-task efforts, some of a quick response nature, support meetings and workshops, and accommodate changing priorities (i.e., projects may be deemed to be of higher priority for completion which necessitates changing workload allocation). The evaluation elements include total contract size (hours per year for level-of-effort), number of projects for each contract, and management of many diverse professional disciplines at a time on a given project.

B. Demonstrated Qualifications and Availability of Key Proposed P4 and P3 Technical Personnel (Senior Environmental Scientist/Biologist, Senior Ecological Toxicologist, Senior Ecologist, and Lead Aquatic Biologist/Toxicologist) - 300 Points**B.1. Basic - 75 Points.**

a) Demonstrated qualifications (experience, education, expertise) and availability of Senior Environmental Scientist/Biologist, Senior Ecological Toxicologist, Senior Ecologist, and Lead Aquatic Biologist/Toxicologist in basic science, technical, and outreach support as anticipated in Sections 3 and 4 of the PWS.

25 Points

b) Demonstrated qualifications to: conduct routine toxicity tests; routine field sampling for water; on-site biological assessments; and taxonomic identifications of aquatic organisms.

15 Points

c) Demonstrated qualifications to: collect and analyze data; conduct statistical analyses; and provide regulation development support.

35 Points

B.2 Complex, Unique, or Emerging - 225 Points

Demonstrated qualifications (experience, education, and expertise) of P4 and P3 personnel (other than the proposed Project Manager) in providing technical and investigatory support for complex, unique, or emerging science and technology with respect to the PWS to include:

a) Innovative approaches to development of chemical criteria (for established and emerging contaminants, including organics and metals), risk assessments for contaminants, and biological assessment and criteria in aquatic ecosystems, including evaluation of non-traditional endpoints and organisms.

125 Points

b) Development of nutrient and sediment criteria, as well as risk assessments for contaminants in biosolids, including expertise in the latest applicable scientific information on criteria development and biosolids risk assessments.

100 Points

C. Demonstrated Qualifications and Availability of Proposed Program Manager and Project Leaders- 125 Points

Demonstrated technical and managerial qualifications (experience, education, expertise) and availability of managerial personnel to be assigned to the contract and to any of the major work areas: Aquatic Life Criteria and Protection, Biological Assessment and Criteria, Nutrient Assessment and Criteria, Suspended and Bedded Sediments, Biosolids and each of the work area major activities.

C.1. Demonstrated Qualifications and Availability of Proposed Program Manager - 75 Points.

a) Demonstrated technical qualifications (experience, education, and expertise) and availability of the proposed Program Manager in the technical areas covered by the PWS of this solicitation.

25 Points

b) Demonstrated managerial qualifications and availability, as well as leadership ability of the proposed Program Manager in successfully managing contracts of similar size and management scope, including management of subcontractor effort, multiple ongoing projects, changing priorities, and quick response tasks. Demonstrated qualifications in handling administrative requirements such as budgeting, cost monitoring, resource allocations, and technical and financial reporting.

50 Points

C.2. Demonstrated Management Experience of Proposed Project Leaders in the following categories: Senior Environmental Scientist/Biologist, Senior Ecological Toxicologist, Senior Ecologist, and Lead Aquatic Biologist/Toxicologist - 50 Points.

a) Demonstrated managerial qualifications and availability, as well as leadership ability of the proposed Project Leaders in the following categories: Senior Environmental Scientist/Biologist, Senior Ecological Toxicologist, Senior Ecologist, and Lead Aquatic Biologist/Toxicologist to successfully manage tasks with changing priorities, quick response tasks, innovative technical requirements, and addressing unanticipated problems in execution.

D. Adequacy of the Proposed Program Management Plan - 100 Points

Quality of the proposed program management plan specifically tailored to the activities which will be conducted under any resulting contract, as measured by the following sub-criteria:

D.1 Appropriateness of the overall organizational structure, which clearly delineates the responsibilities, lines of authority, and proposed staff levels, including the proposed Project Manager. Demonstrated appropriateness of the plan proposed to recruit, hire, train, and retain qualified personnel for performance under any resulting contract to fulfill the requirements of the Performance Work Statement. Adequacy of plans for assuring availability of key personnel for the duration of the performance period of the contract. A start-up plan to ensure that the contract is fully staffed with qualified personnel within 45 days after contract award and continuing throughout the contract life.

50 Points

D.2 Demonstrated ability to effectively provide smooth, efficient coordination of expected responsibilities of all prime contractor and any subcontractor and consultant personnel on individual work assignment teams.

25 Points

D.3 Adequacy of the system proposed to track and monitor individual work assignment and overall contract costs and level of effort so as to ensure performance within the established budgetary constraints and scheduled deadlines. Demonstrated understanding of the problems associated with performance under a contract of this type (multiple, ongoing projects with changing priorities).

25 Points

E. Demonstrate Availability of Resources to Complete PWS Tasks - 125 Points

Demonstrated adequacy and availability of the proposed facilities and equipment to perform the tasks included in the solicitation PWS, to include:

E.1. Availability of resources to perform elements of Sections 3 and 4 of the PWS required for extensive computer literature searches; aquatic ecosystem modeling, database management; risk assessment; statistical analysis; reference, storage, word processing, graphics, and PC slide-show capabilities; ability to produce error free deliverables electronically and on PC-compatible disks (web ready if so required);

50 Points

E.2. Facilities, equipment, and QA/QC required to perform elements of Sections 3 and 4 of the PWS required to conduct valid toxicity tests and analysis, field sampling, and sample analysis.

75 Points

F. Past Performance - 200 Points

Demonstrated satisfactory or better performance on all, or at least five (5), contracts and subcontracts completed during the past three years and all contracts and subcontracts currently in process which are similar in technical scope, size, and type to that which is anticipated in this solicitation. Factors for consideration include quality of technical work products, quality of service, timeliness of performance, cost control, compliance with subcontracting goals for designated socioeconomic concerns, and customer satisfaction. Refer to Section L for a description of the information that must be included for each contract and subcontract.

G. Adequacy of Quality Management Plan - 50 Points

Demonstrated appropriateness of quality assurance procedures as proposed in a customized Quality Management Plan or in a corporate quality manual with respect to the requirements of this solicitation. See provision in Section L of the solicitation entitled "Instructions for the Preparation of a Quality Management

Plan” (Local LC-46-22) and the Section E clause entitled “Higher Level Contract Quality Requirement (Government Specification)” (FAR 52.246-11). Describe quality systems in place to ensure the quality of technical products.

H. Small Disadvantaged Business Concerns – 50 Points

Demonstrated commitment to the use of Small Disadvantaged Business (SDB) concerns, as demonstrated by the specificity with which offerors identify SDB concerns to be used in the performance of work under the contract, as well as the complexity and variety of the work the SDB concerns are to perform. Offerors shall provide: (a) proposed targets expressed only as percentages of total proposed contract amount in each of the applicable North American Industry Classification Systems (NAICS) subsectors, as determined by the Department of Commerce, and to the extent authorized by law; (b) a total target expressed only as percentages, for SDB participation by the prime contractor, including joint venture partners and team members; and (c) a total target expressed only as percentages for SDB participation by subcontractors. NOTE: THE OFFEROR’S RESPONSE TO THIS SUBCRITERION MUST ALSO BE INCLUDED IN THE OFFEROR’S COST PROPOSAL. IN THE COST PROPOSAL, OFFERORS SHALL PROVIDE THEIR PROPOSED TARGETS EXPRESSED AS BOTH DOLLARS AND PERCENTAGES OF THE TOTAL PROPOSED CONTRACT AMOUNT FOR (a), (b), AND (c) ABOVE. Guidelines and applicability of this program is outlined in SubPart 19.12 of the FAR.

Total Maximum Points - 1000 Points

ATTACHMENT 7

COST PROPOSAL INSTRUCTIONS

Cost Proposal Instructions

The following paragraphs supplement the instructions set forth in the provision entitled "Instructions for Proposals". These instructions apply to both the prime contractor as well as subcontractors. It is the prime contractor's responsibility to ensure that all instructions are disseminated to subcontractors.

In the cost proposal, the offeror must certify that all proposed personnel (including proposed subcontractor personnel) meet the qualifications specified in the RFP. In the cost proposal, offerors shall demonstrate that the labor rates for the individuals identified in the technical proposal are included in the labor rate calculations in the cost proposal. Those individuals included in the technical proposal must be included in the cost proposal in a magnitude consistent with the significance of their role in the technical proposal. For example, an individual included in the technical proposal with significant expertise and credentials, who is being included to respond to technical criteria and earn a favorable technical review, should also proportionately be included in the cost proposal at a level of effort reflecting the potential anticipated usage of that individual, so that a crosswalk of expertise and cost is evident. The individual should not, logically, be included in the cost proposal for a very minimal level of effort (i.e., 5 hours) when the proposed individual has been a significant part of the technical expertise evaluation. If individuals in the technical proposal are included in an average labor cost center/pool, offerors shall demonstrate how those individuals are included in the respective cost center/pool for which they are proposed.

Proposals shall be numbered "1 of 7, 2 of 7, etc." on the front cover of the proposal.

(a) Offerors shall submit a total of 11 summary pages in their chosen format, each showing the total cost and fee proposed for each block of hours below. The offeror's summary sheets shall be supplemented as necessary to provide thoroughness and clarity in the data presented.

1. Base Period, Base Level of Effort (LOE)
2. Base Period, Optional LOE
3. Option Period 1, Base LOE
4. Option Period 1, Optional LOE
5. Option Period 2, Base LOE
6. Option Period 2, Optional LOE
7. Option Period 3, Base LOE
8. Option Period 3, Optional LOE
9. Option Period 4, Base LOE
10. Option Period 4, Optional LOE
11. Aggregate, All Periods, All LOE

(b) The cost breakdown supporting the above documents for the prime contractor and all subcontractors shall be prepared in the following format:

	Base LOE				Optional LOE				Total		
	Base	Opt 1	Opt2	Opt3	Opt 4	Base	Opt1	Opt2		Opt3	Opt4
Total Direct Labor											
Fringe Benefits											
Overhead											
ODC											
Consultants											
Subcontract											
X											
Y											
Z											
Total Subcontract											
Subtotal											
G&A											
Total Cost											
Base Fee											
Total Cost Plus Fee											

(c) All pages in the cost proposal should be numbered. An index with appropriate page references should be included. A complete narrative explanation regarding the basis of each cost element should also be included.

(d) The direct labor hours to be used to develop the cost proposal are detailed in Subparagraph (i) below. It is noted that no estimate has been included for company management or other support. If it is your disclosed practice to include company management or other support as a direct cost, then your proposal must include an estimate of the hours and associated costs that you believe will be necessary to support the specified level of effort. A narrative explanation of the basis of this estimate must also be included. If company management or other support is recovered through an indirect cost pool, no direct cost estimate is required. Your proposal must

clearly indicate whether your disclosed practice is to recover company management and other support effort as a direct or indirect cost.

(e) The direct labor hours in Subparagraph (i) are the estimated workable hours required by the Government. These hours do not include release time such as holiday, vacation, and sick leave. The portion of release time allocable to the proposed direct labor hours shall be computed and shown separately from the direct labor rate. If these costs are normally included in a fringe benefit or other indirect cost rate, separate identification is not required. However, if release time or other labor-related costs are factored into your direct labor rates, these costs must be separately identified in your proposal. Your proposal should clearly indicate your disclosed practice regarding recovery of release time or paid absence.

(f) For each contract period, the offeror shall propose the amount specified in Subparagraph (i) for Other Direct Cost (ODC). The specified amount may be allocated between the prime contractor and subcontractors if applicable. The estimated distribution of the specified ODC appears under the level of effort chart. If you anticipate additional ODCs other than those listed in the distribution, your cost proposal must identify such costs as separate line items. Narrative explanations regarding the basis of the additional ODCs must also be included.

(g) When subcontract effort is included in the cost proposal, the prime contractor shall submit charts for each period (base level of effort and optional level of effort as separate charts) and for the aggregate (all periods, all hours) which clearly indicate the exact allocation of the specified level of effort among the prime contractor and the proposed subcontractors. Specified labor categories as well as job titles within the labor categories should be identified. **THIS CHART SHOULD BE INCLUDED IN BOTH THE TECHNICAL PROPOSAL AND THE COST PROPOSAL. HOWEVER, ONLY IN THE COST PROPOSAL SHOULD THE CHART ALSO REFLECT THE ALLOCATION OF THE SPECIFIED ODC.**

(h) Offerors shall prepare proposals utilizing the labor categories, level of effort and ODC specified in the chart below. The level of effort is estimated to approximate the mix that will be required and is used primarily to provide a sound basis on which to compare competing cost proposals. The actual mix of hours incurred in performance of any resulting contract may vary greatly due to unknown factors that make the use of a level-of-effort contract necessary. Documents shall be submitted showing this data, one for each column in the chart below.

The cost must be broken down by discipline only if there are different labor rates for disciplines within a professional level. The disciplines identified under the professional categories are provided to reflect the professional titles commonly associated with the work to be performed under this contract. Those submitting proposals are encouraged to submit a professional staff which demonstrates the appropriate technical expertise and competence involved in these disciplines. The official titles of the proposed staff need not correlate with

this list, which is provided merely to demonstrate the levels of expertise being sought. If the cost is not broken down by discipline, the proposal shall include a statement that rates are the same for all disciplines within a professional level.

The amounts shown for ODC do not include any indirect cost or fee. If it is your disclosed practice to apply an indirect rate to any of the categories of cost listed below, that indirect cost would be over and above the specified amounts. Your proposal should identify the applicable indirect cost as a separate line item.

The prime contractor and all subcontractors must include a statement that it is their normal accounting practice to charge the cost items specified below as direct costs. If any of the items are normally indirect costs, the proposal shall indicate the items and the allocated ODC amount shall be reduced accordingly.

If the prime contractor or any subcontractor has any normal ODC items that are not included in the list shown below, the basis for the ODC shall be explained in the proposal and the appropriate amount shall be added to the specified ODC.

(i) The format on the following page is provided as a guideline in preparing the charts.

Note: If it is your practice to propose uncompensated overtime, please indicate this information in your cost proposal.

If the indirect cost rates included in your proposal and/or your subcontractors' proposals are lower than the current, approved forward-pricing rates or current, approved provisional billing rates, it shall be assumed that these are ceiling rates, and they shall be incorporated into any resultant contract as such if the award is made upon initial proposals. If there is any objection to this, an explanation to the approach taken must be included in the narrative section in your proposal.

If a proposed subcontractor does not have an approved accounting system (one that is considered adequate for use on Government cost-type contracts), consent for a cost type (CPFF, etc.), subcontract will not be granted. Under this situation, a fixed-rate type subcontract would be more appropriate, and, for proposal purposes, the ODCs should remain with the prime contractor. During performance the ODCs must be managed by the prime contractor but may be allocated to the subcontractor on an as-needed basis. Please keep this in mind when negotiating the contract type with your subcontractors.

NOTE: PLEASE REFER TO THE ATTACHMENT ENTITLED "DEFINITIONS OF LABOR CLASSIFICATIONS."

Level of Effort Distribution Table

P-4	Base Period		Option Year 1		Option Year 2		Option Year 3		Option Year 4		Total
	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	
Program Manager	500	500	500	500	500	500	500	500	500	500	5,000
Senior Ecol. Toxicologist	500	500	500	500	500	500	500	500	500	500	5,000
Senior Env. Scientist	500	500	500	500	500	500	500	500	500	500	5,000
Senior Env. Engineer	400	400	400	400	400	400	400	400	400	400	4,000
Senior Env. Chemist	300	300	300	300	300	300	300	300	300	300	3,000
Senior Env. Biologist	300	300	300	300	300	300	300	300	300	300	3,000
Senior Env. Micro-biologist	150	150	150	150	150	150	150	150	150	150	1,500
Senior Ecologist	250	250	250	250	250	250	250	250	250	250	2,500
Senior Bio-statistician	300	300	300	300	300	300	300	300	300	300	3,000
Senior Env. Modeler	400	400	400	400	400	400	400	400	400	400	4,000
Total	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	36,000

P-3	Base Period		Option Year 1		Option Year 2		Option Year 3		Option Year 4		Total
	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	
Lead Env. Micro-Biologist	300	300	300	300	300	300	300	300	300	300	3,000
Lead Env. Chemist	550	550	550	550	550	550	550	550	550	550	5,500
Lead Eco. Toxicologist	600	600	600	600	600	600	600	600	600	600	6,000
Lead Env. Engineer	300	300	300	300	300	300	300	300	300	300	3,000
Lead Aquatic Biologist	400	400	400	400	400	400	400	400	400	400	4,000
Lead Aquatic Toxicologist	400	400	400	400	400	400	400	400	400	400	4,000
Lead Aquatic Chemist	400	400	400	400	400	400	400	400	400	400	4,000
Lead Env. Modeler	300	300	300	300	300	300	300	300	300	300	3,000
Lead Env. Scientist	500	500	500	500	500	500	500	500	500	500	5,000
Lead Bio-Statistician	400	400	400	400	400	400	400	400	400	400	4,000
Lead Ecologist	550	550	550	550	550	550	550	550	550	550	5,500
Lead Wildlife Biologist/ Toxicologist	400	400	400	400	400	400	400	400	400	400	4,000
Lead Limnologist	300	300	300	300	300	300	300	300	300	300	3,000
Scientific/Technical Writer/Editor	500	500	500	500	500	500	500	500	500	500	5,000
Meeting Coordinator	400	400	400	400	400	400	400	400	400	400	4,000
Total P3	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	63,000

P-2	Base Period		Option Year 1		Option Year 2		Option Year 3		Option Year 4		Total
	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	Base	Qty Opt	
Chemist	600	600	600	600	600	600	600	600	600	600	6,000
Environmental Scientist	600	600	600	600	600	600	600	600	600	600	6,000
Biologist	600	600	600	600	600	600	600	600	600	600	6,000
Toxicologist	600	600	600	600	600	600	600	600	600	600	6,000
Statistician	400	400	400	400	400	400	400	400	400	400	4,000
computer Programmer	300	300	300	300	300	300	300	300	300	300	3,000
Research Assistant	600	600	600	600	600	600	600	600	600	600	6,000
Analyst	600	600	600	600	600	600	600	600	600	600	6,000
Writer/Editor	600	600	600	600	600	600	600	600	600	600	6,000
Total P2	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	49,000

Total Labor	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	148,000
Clerical	500	500	500	500	500	500	500	500	500	500	5,000

OTHER DIRECT COSTSBase Quantity

	<u>BasePd</u>	<u>OptPd1</u>	<u>OptPd2</u>	<u>OptPd3</u>	<u>OptPd4</u>	<u>Total</u>
Supplies	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$200,000
Postage/Overnight						
Delivery	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 40,000
Reproduction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$150,000
Telephone	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000
Computer Use	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$100,000
Equipment/AV Rental	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$125,000
Travel	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$250,000
Total ODCs	\$179,000	\$179,000	\$179,000	\$179,000	\$179,000	\$895,000

Optional Quantity

(Base & Optional Qty.)

	<u>BasePd</u>	<u>OptPd1</u>	<u>OptPd2</u>	<u>OptPd3</u>	<u>OptPd4</u>	<u>Total</u>	<u>Aggregate</u>
Supplies	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$200,000	\$ 400,000
Postage/Overnight							
Delivery	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 40,000	\$ 80,000
Reproduction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$150,000	\$ 300,000
Telephone	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 30,000	\$ 60,000
Computer Use	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$100,000	\$ 200,000
Equipment/AV Rental	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$125,000	\$ 250,000
Travel	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$250,000	\$ 500,000
Total ODCs	\$179,000	\$179,000	\$179,000	\$179,000	\$179,000	\$895,000	\$1,790,000

(j) In the cost proposal, offerors shall provide (a) proposed targets expressed as both percentages and dollars of the total proposed contract amount in each of the applicable North American Industry Classification System (NAICS) Industry Subsectors as determined by the Department of Commerce, (b) a total target (expressed as both percentages and dollars) for SDB participation by the prime contractor, including joint venture partners and team members, and (c) a total target (expressed as both percentages and dollars) for SDB participation by subcontractors.

ATTACHMENT 8

DEFINITIONS OF LABOR CLASSIFICATIONS

DEFINITIONS OF LABOR CLASSIFICATIONS

RFP PR-CI-08-10127

Following are the definitions of labor categories that should be used to prepare both the technical and cost portions of your proposal.

A. Professional

1) Level 4 - Plans, conducts, and supervises projects of major significance, uniqueness, or complexity, necessitating advanced knowledge and the ability to originate and apply new and unique methods and procedures. Supplies technical advice and counsel to other professionals. Generally operates with wide latitude for unreviewed action.

Typical Title: Program Manager, Senior Environmental Scientist, Senior Ecological Toxicologist, Senior Environmental Engineer, Senior Ecologist, Senior Biostatistician, Senior Environmental Chemist, Senior Environmental Biologist, Senior Environmental Microbiologist, Senior Environmental Modeler

Normal Qualifications: Ph.D. Degree or Equivalent (See Section B #1 and #4)
Experience: 10 years minimum

2) Level 3 - Under general supervision of project leader, plans, conducts and supervises assignments normally involving smaller, more routine, or less complex projects. Estimates and schedules work to meet completion dates. Directs assistants, reviews progress and evaluates results, makes changes in methods, design or equipment where necessary. Operates with some latitude for unreviewed action or decision.

Typical Title: Lead Environmental Microbiologist, Lead Environmental Chemist, Lead Ecological Toxicologist, Lead Environmental Engineer, Lead Aquatic Biologist, Lead Aquatic Toxicologist, Lead Aquatic Chemist, Lead Environmental Modeler, Lead Environmental Scientist, Lead Biostatistician, Lead Ecologist, Lead Wildlife Biologist/Toxicologist, Lead Limnologist, Scientific/Technical Writer/Editor, Meeting Coordinator

Normal Qualifications: Master's Degree or Equivalent (See Section B #2
and #4)
Experience: 6 years minimum

3) Level 2 - Under supervision of a senior scientist or project leader, carries out assignments associated with specific projects. Translates technical guidance received from supervisor into usable data applicable to the particular assignment; coordinates the activities of junior scientists or technicians. Tasks are varied and require some originality and ingenuity.

Typical Title: Environmental Scientist, Analyst, Chemist, Biologist, Toxicologist,
Statistician, Computer Programmer, Research Assistant, Writer/Editor

Normal Qualifications: B.S. Degree or Equivalent (See Section B #3 and #4)

Experience: 3 years minimum

B. Experience/Qualification Substitutions

1) A B.S Degree plus any combination of additional years of experience and graduate level study in the proposed field of expertise totaling four years or a Master's Degree plus two years of additional experience or graduate level study in the proposed field of expertise will be an acceptable substitute for a Ph.D. Degree.

2) A B.S. Degree plus any combination of additional years of experience and graduate level study in the proposed field of expertise totaling two years will be an acceptable substitute for a Masters Degree.

3) Any combination of additional years of experience in the proposed field of expertise plus full-time college level study in the particular field totaling four years will be acceptable substitute for a B.S. Degree.

4) Additional years of graduate level study in an appropriate field will be considered equal to years of experience on a one-to-one basis.

ATTACHMENT 9

PAST PERFORMANCE QUESTIONNAIRE

PAST PERFORMANCE QUESTIONNAIRE
SOURCE SELECTION SENSITIVE INFORMATION

Name of Offeror:

Contract Information:

(Supplied by offeror in proposal, or obtained by EPA)

Evaluator's Organization:

Contract Number:

Contract Title:

Contract Value:

Type of Contract:

Period of Performance:

The ratings indicated below are to be supplied by the evaluator identified above and **not** the offeror.

Performance Elements	Unsatisfactory 0	Poor 1	Fair 2	Good 3	Excellent 4	Outstanding 5
1. Quality of Product Or Service						
2. Cost Control						
3. Timeliness of Performance						
4. Business Relations *						
5. Meeting SDB Subcontracting Requirements						
6. Overall Performance						

*Effective management, including subcontracts; reasonable/cooperative behavior; responsive to contract requirements; notification of problems; flexibility; pro-active versus reactive.

7. Please identify corporate affiliations that you have with the offeror, if any.

8. Would you do business with the offeror again?

9. Information provided by:

Name of Source _____

Title _____

Date _____

Address _____

Phone number _____

10. Questionnaire received by:

Name of EPA

Employee _____

Title _____

Date _____

Signature _____

ATTACHMENT 10

CLIENT AUTHORIZATION LETTER

(Address)

Dear "Client":

We are currently responding to the U.S. Environmental Protection Agency Request for Proposal (RFP) No. PR-CI-08-10127 for the procurement entitled "Technical and Regulatory Support for the Development of Criteria for Water Media (Ecological Emphasis)". The EPA is placing increased emphasis in their acquisitions on past performance as a source selection factor. EPA requires offerors to inform references identified in proposals that EPA may contact them about past performance information.

If you are contacted by EPA for information on work we have performed under contract for your company, you are hereby authorized to respond to EPA inquiries.

Your cooperation is appreciated. Any questions may be directed to:

Sincerely,

ATTACHMENT 11

MINIMUM STANDARDS FOR EPA CONTRACTORS' CONFLICT OF INTEREST PLANS

MINIMUM STANDARDS FOR EPA CONTRACTORS' CONFLICT OF INTEREST PLANS

1. PURPOSE

The Environmental Protection Agency (EPA) has identified a need to avoid, neutralize, or mitigate actual and potential contractor conflicts of interest (COI). In order to avoid, neutralize, or mitigate conflicts, contractors are required to have a COI plan for identifying and reporting actual and potential COI. The purpose of this document is to set forth the minimum standards for a contractor's COI plan.

2. COI PLAN

The contractor's COI Plan is a document which describes the procedures a company uses to identify and report COI. Generally, a contractor's corporate COI plan will describe how a company, in its entirety, addresses conflicts, and will not be contract or program specific. The plan may also describe the options a company will consider proposing to avoid, neutralize, or mitigate a COI whenever a conflict is identified. The plan will be evaluated and approved* by the applicable EPA Contracting Officer (CO) if the COI Plan meets the EPA's minimum requirements for detecting and reporting conflicts of interest. Contractors' COI Plans should be identified by a version number and date, as appropriate. In addition, when applicable, please also identify the version number and date of any previously submitted COI Plans to the Agency, to whom (name, title, and phone number) the COI Plan was submitted, what the solicitation(s)/contract(s) numbers were, and if and when the COI Plan was approved.

* COs may accept another CO's prior approval of the same version of a contractor's COI Plan when appropriate. COs however, are not required to accept another CO's decision if the CO performs his/her own independent evaluation.

3. MINIMUM STANDARDS FOR CONTRACTORS' COI PLANS

A. Corporate Structure

The COI Plan shall describe any parent relationship and list all affiliates, subsidiaries, and sister companies, etc. Generally, this need not exceed three corporate tiers, unless a relationship exists beyond three tiers that would potentially create a conflict. In such a case, relationships beyond three tiers should also be included in the COI Plan. Contractors should report changes in its corporate structure to the Agency throughout contract performance.

Contractors are invited to include under this section a company profile. The profile should discuss all pertinent information relevant to COI, including a summary of a contractor's primary and/or environmental business functions and activities. This background information will potentially be very useful to contracting officers and the Agency when evaluating whether or not a contractor has a COI.

B. Searching and Identifying COI

The COI Plan shall include a requirement describing when a COI search must be performed by company personnel and clearly identify the procedures to be followed. The searching requirement shall encompass all work related to all clients for whom work was performed over the past three years, all current work, all sites (if applicable), and any future work reflected in marketing proposals. Contractors must search their records over the past 36 months from time of receipt of the work from EPA. However, EPA encourages contractors to search back as far as a company's records cover.

C. Data Base

The COI Plan shall require a data base that includes all necessary information for a contractor to review its past work (at a minimum over the past 36 months), work in progress, and work the company may be pursuing under any marketing proposals. This requirement does not establish any particular type or kind of retrieval system; however, the data base shall contain, at a minimum, the following information and capabilities.

- (1) a list of the company's past and public clients;
- (2) a description of the type(s) of work that was performed and any other pertinent information;
- (3) a list of the past sites (when applicable) a contractor has worked on;
- (4) a list of site name(s) (when applicable) related to any work performed; and
- (5) the ability to search and retrieve the information in the data base.

If applicable, the COI Plan shall include provisions for supplemental searches of a parent's, affiliates', subsidiaries', or sister company's records. The COI Plan shall also describe any cross-checks used by the company when searching COI issues.

D. Personal Certification

At a minimum, the COI Plan shall require ALL employees of the company performing work under an EPA Superfund and/or Non-Superfund contract, including work on a site, work relating to a site, or work pertaining to a CERCLA/RCRA action or work that may endanger a CERCLA enforcement action, to sign a personal certification. It should be noted, however, that it is the preference of the Agency that ALL employees of the company be required to sign such a certification rather than only those employees working under an EPA contract. The certification shall require, at a minimum, that the individual agrees to report to the proper company authority any personal COI the individual may have on any work that may result in an actual or potential COI. The certification shall also state the individual has read and understands the company's COI Plan and procedures. The employee certifications shall be retained by the company.

E. Work Assignment (WA), Technical Direction Document (TDD), or Delivery Order (DO) Notification and Certification

The COI Plan shall describe the process the company requires for notifying the Agency prior to beginning work, and for submission of its WA/TDD/DO certification within 20 days of receipt of the work from EPA.

NOTE: WA/TDD/DO certifications are NOT required if the contract contains an annual certification requirement. Nevertheless, the contractor's COI Plan should address the procedures to be followed for WA/TDD/DO certifications.

F. Annual Certification

The COI Plan shall describe the process the company requires for submission of its annual certification.

NOTE: Annual certification is NOT required if the contract contains a WA/TDD/DO certification requirement. Nevertheless, the contractor's COI Plan should address the procedures to be followed for annual certifications.

G. Notification and Documentation

The COI Plan shall clearly delineate who is the responsible official for making COI determinations within the company. Generally, this would be someone at a middle to upper level of management. The responsible official shall be free of any personal conflicts for the purpose of making COI determinations, e.g., a program manager who receives bonuses based on the total amount of sales may not be free of conflicts.

The plan shall clearly identify the process that is required when notifying the EPA of any actual or potential COI and the actions that the company has taken or will take to avoid, neutralize, or mitigate the conflict. In addition, a contractor shall document all COI searches related to EPA work, whether or NOT an actual or potential COI has been identified.

H. Training

The COI Plan shall require all employees of the company to receive basic COI training, and that each employee receive COI awareness training, at least, on an annual basis. The company's COI Plan shall be available for all employees to review. Annual awareness training shall include, at a minimum, a review of the certification language and any changes that may have occurred in the company's COI Plan. In addition, companies are encouraged to routinely disseminate to their employees current COI information.

I. Subcontractors' COI Plans

The COI Plan shall describe the process and mechanism by which the company will monitor its subcontractors to ensure all subcontractors are complying with the COI provisions in their contracts. It is important that subcontractors identify and report COI as well as submit Limitation of Future Contracting (LOFC) requests for approval.