

CHECK ONE:
 GRANT
 PERSONAL SERVICE AGREEMENT

- THE STATE BUSINESS UNIT AND THE CONTRACTOR AS LISTED BELOW HEREBY ENTER INTO AN AGREEMENT SUBJECT TO THE TERMS AND CONDITIONS STATED HEREIN AND/OR ATTACHED HERETO AND SUBJECT TO THE PROVISIONS OF SECTION 4-98 OF THE CONNECTICUT GENERAL STATUTES AS APPLICABLE.
- ACCEPTANCE OF THIS CONTRACT IMPLIES CONFORMANCE WITH TERMS AND CONDITIONS SET FORTH BY THE OFFICE OF POLICY AND MANAGEMENT PERSONAL SERVICE AGREEMENT STANDARDS AND PROCEDURES.

(1) ORIGINAL
 AMENDMENT

(2) IDENTIFICATION #s.
 P.S. **2012-12140**
 P.O.

CONTRACTOR (3) CONTRACTOR NAME: **Loureiro Engineering Associates, Inc.**

(4) ARE YOU PRESENTLY A STATE EMPLOYEE? YES NO

CONTRACTOR ADDRESS: **100 Northwest Drive, Plainville, CT 06062**

CONTRACTOR FEIN/SSN: **06-0918334**

STATE AGENCY (5) AGENCY NAME AND ADDRESS: **DEEP - MMCA/ERSPD/SERC, 79 Elm Street, Hartford, CT 06106-5127**

(6) Dept No. **DEP43950**

CONTRACT PERIOD (7) DATE (FROM) **Upon Execution** THROUGH (TO) **September 13, 2012**

(8) INDICATE MASTER AGREEMENT CONTRACT AWARD NO. NEITHER

(9) CONTRACTOR AGREES TO: (Include special provisions - Attach additional blank sheets if necessary.)

1. Performance: Do, conduct, perform or cause to be performed in a satisfactory and proper manner as determined by the Commissioner of Energy and Environmental Protection, all work described in Appendix A, which is attached hereto and made a part hereof.

Appendix A consists of 7 pages numbered A-1 through A-7 inclusive.

Page 1 of 8

Standard Terms and Conditions are contained in Pages 2 through 8 and are attached hereto and made a part hereof.

(10) PAYMENT TO BE MADE UNDER THE FOLLOWING SCHEDULE UPON RECEIPT OF PROPERLY EXECUTED AND APPROVED INVOICES.

Cost and Schedule of Payments is attached hereto as Appendix B, and made a part hereof. (Appendix B consists of 1 page numbered B-1).

Total Payments Not to Exceed the Maximum Amount of \$34,000.00.

(11) OBLIGATED AMOUNT: **\$34,000.00**

(12) Amount	(13) Dept	(14) Fund	(15) SID	(16) Program	(17) Project	(18) Activity	(19) Bud Ref	(20) Agency CF 1	(21) Agency CF 2	(22) Account
\$34,000	DEP43950	12060	20947	63001	DEP000002017000		2012			51231

An individual entering into a Personal Service Agreement with the State of Connecticut is contracting under a "work-for-hire" arrangement. As such, the individual is an independent contractor, and does not satisfy the characteristics of an employee under the common law rules for determining the employer/employee relationship of Internal Revenue Code Section 3121 (d) (2). Individuals performing services as independent contractors are not employees of the State of Connecticut and are responsible themselves for payment of all State and local income taxes, federal income taxes and Federal Insurance Contribution Act (FICA) taxes.

ACCEPTANCES AND APPROVALS

(23) STATUTORY AUTHORITY: CGS Sec. 22a-6(a)(2) as amended; CGS Sec. 22a-601, as amended

(24) CONTRACTOR OWNER OR AUTHORIZED SIGNATURE: *[Signature]* TITLE: **Pres. deputy** DATE: **1.3.12**

(25) AGENCY AUTHORIZED OFFICIAL: *[Signature]* TITLE: **Deputy Commissioner** DATE: **1/6/12**

(26) ATTORNEY GENERAL (APPROVED AS TO FORM): *[Signature]* DATE: **1.27.12**

DISTRIBUTION: CONTRACTOR _____ AGENCY _____ FUNDS AVAILABLE: *[Signature]* DATE: **1/14**

1. Executive Orders. The Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Contract as if they had been fully set forth in it. At the Contractor's request, the Client Agency shall provide a copy of these orders to the Contractor. The Contract may also be subject to Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions.

2. Non-Discrimination.

References in this section to "contract" shall mean this Contract and references to "contractor" shall mean the Contractor.

(a) The following subsections are set forth here as required by section 4a-60 of the Connecticut General Statutes, as amended:

(1) The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut. The contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved;

(2) the contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the contractor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the commission;

(3) the contractor agrees to provide each labor union or representative of workers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a notice to be provided by the commission advising the labor union or workers' representative of the contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment;

(4) the contractor agrees to comply with each provision of this section and sections 46a-68e and 46a-68f and with each regulation or relevant order issued by said commission pursuant to sections 46a-56, 46a-68e and 46a-68f;

(5) the contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor as relate to the provisions of this section and section 46a-56.

(b) If the contract is a public works contract, the contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works project.

(c) "Minority business enterprise" means any small contractor or supplier of materials fifty-one per cent or more of the capital stock, if any, or assets of which is owned by a person or persons: (1) Who are active in the daily affairs of the enterprise, (2) who have the power to direct the management and policies of the enterprise and (3) who are members of a minority, as such term is defined in subsection (a) of section 32-9n; and "good faith" means that degree of diligence which a reasonable person would exercise in the performance of legal duties and obligations. "Good faith efforts" shall include, but not be limited to, those reasonable initial efforts necessary to comply with statutory or regulatory requirements and additional or substituted efforts when it is determined that such initial efforts will not be sufficient to comply with such requirements.

(d) Determination of the contractor's good faith efforts shall include but shall not be limited to the following factors: The contractor's employment and subcontracting policies, patterns and practices; affirmative advertising, recruitment and training; technical assistance activities and such other reasonable activities or efforts as the commission may prescribe that are designed to ensure the participation of minority business enterprises in public works projects.

(e) The contractor shall develop and maintain adequate documentation, in a manner prescribed by the commission, of its good faith efforts.

(f) The contractor shall include the provisions of sections (a) and (b) above in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the state and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the commission. The contractor shall take such action with respect to any such subcontract or purchase order as the commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with section 46a-56; provided, if such contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the commission, the contractor may request the state of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the state and the state may so enter.

(g) The following subsections are set forth here as required by section 4a-60a of the Connecticut General Statutes:

(1) The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or of the state of Connecticut, and that employees are treated when employed without regard to their sexual orientation;

(2) the contractor agrees to provide each labor union or representative of workers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a notice to be provided by the Commission on Human Rights and Opportunities advising the labor union or workers' representative of the contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment;

(3) the contractor agrees to comply with each provision of this section and with each regulation or relevant order issued by said commission pursuant to section 46a-56; and

(4) the contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor which relate to the provisions of this section and section 46a-56.

(h) The contractor shall include the provisions of section (g) above in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the state and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the commission. The contractor shall take such action with respect to any such subcontract or purchase order as the commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with section 46a-56; provided, if such contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the commission, the contractor may request the state of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the state and the state may so enter.

(i) For the purposes of this entire Non-Discrimination section, "contract" includes any extension or modification of the contract, "contractor" includes any successors or assigns of the contractor, "marital status" means being single, married as recognized by the state of Connecticut, widowed, separated or divorced, "mental disability" means one or more mental disorders, as defined in the most recent edition of the American Psychiatric Association's "Diagnostic and Statistical Manual of Mental Disorders", or a record of or regarding a person as having one or more such disorders, and "Gender identity or expression" means a person's gender-related identity, appearance or behavior, whether or not that gender-related identity, appearance or behavior is different from that traditionally associated with the person's physiology or assigned sex at birth, which gender-related identity can be shown by providing evidence including, but not limited to, medical history, care or treatment of the gender-related identity, consistent and uniform assertion of the gender-related identity or any other evidence that the gender-related identity is sincerely held, part of a person's core identity or not being asserted for an improper purpose.

For the purposes of this section, "contract" does not include a contract where each contractor is (1) a political subdivision of the state, including, but not limited to, a municipality, (2) a quasi-public agency, as defined in Conn. Gen. Stat. Section 1-120, (3) any other state, including but not limited to any federally recognized Indian tribal governments, as defined in Conn. Gen. Stat. Section 1-267, (4) the federal government, (5) a foreign government, or (6) an agency of a subdivision, agency, state or government described in the immediately preceding enumerated items (1), (2), (3), (4) or (5).

3. Indemnification.

(a) The Contractor shall indemnify, defend and hold harmless the State and its officers, representatives, agents, servants, employees, successors and assigns from and against any and all (1) Claims arising, directly or indirectly, in connection with the Contract, including the acts of commission or omission (collectively, the "Acts") of the Contractor or Contractor Parties; and (2) liabilities, damages, losses, costs and expenses, including but not limited to, attorneys' and other professionals' fees, arising, directly or indirectly, in connection with Claims, Acts or the Contract. The Contractor shall use counsel reasonably acceptable to the State in carrying out its obligations under this section. The Contractor's obligations under this section to indemnify, defend and hold harmless against Claims includes Claims concerning confidentiality of any part of or all of the Contractor's bid, proposal or any Records, any intellectual property rights, other proprietary rights of any person or entity, copyrighted or uncopyrighted compositions, secret processes, patented or unpatented inventions, articles or appliances furnished or used in the Performance of the Contract.

(b) The Contractor shall not be responsible for indemnifying or holding the State harmless from any liability arising due to the negligence of the State or any other person or entity acting under the direct control or supervision of the State.

(c) The Contractor shall reimburse the State for any and all damages to the real or personal property of the State caused by the Acts of the Contractor or any Contractor Parties. The State shall give the Contractor reasonable notice of any such Claims.

(d) The Contractor's duties under this section shall remain fully in effect and binding in accordance with the terms and conditions of the Contract, without being lessened or compromised in any way, even where the Contractor is alleged or is found to have merely contributed in part to the Acts giving rise to the Claims and/or where the State is alleged or is found to have contributed to the Acts giving rise to the Claims.

(e) The Contractor shall carry and maintain at all times during the term of the Contract, and during the time that any provisions survive the term of the Contract, sufficient general liability insurance to satisfy its obligations under this Contract. The Contractor shall name the State as an additional insured on the policy and shall provide a copy of the policy to the Agency prior to the effective date of the Contract. The Contractor shall not begin Performance until the delivery of the policy to the Agency. The Agency shall be entitled to recover under the insurance policy even if a body of competent jurisdiction determines that the Agency or the State is contributorily negligent.

(f) The rights provided in this section for the benefit of the State shall encompass the recovery of attorneys' and other professionals' fees expended in pursuing a Claim against a third party

(g) This section shall survive the Termination of the Contract and shall not be limited by reason of any insurance coverage.

4. State Liability. The State of Connecticut shall assume no liability for payment for services under the terms of this agreement until the contractor is notified that this agreement has been accepted by the contracting agency and, if applicable, approved by the Office of Policy and Management (OPM) or the Department of Administrative Services (DAS) and by the Attorney General of the State of Connecticut.

5. **Definitions:**

- a. **State.** The State of Connecticut, including the Department of Energy and Environmental Protection and any office, department, board, council, commission, institution or other agency of the State.
- b. **Commissioner.** The Commissioner of Energy and Environmental Protection or the Commissioner's designated agent.
- c. **Parties.** The Department of Energy and Environmental Protection (DEEP or Agency) and the Contractor.
- d. **Contractor Parties.** Contractor Parties shall be defined as a Contractor's members, directors, officers, shareholders, partners, managers, principal officers, representatives, agents, servants, consultants, employees or any one of them or any other person or entity with whom the Contractor is in privity of oral or written contract and the Contractor intends for such other person or entity to Perform under the Contract in any capacity. To the extent that any Contractor Party is to participate or Perform in any way, directly or indirectly in connection with the Contract, any reference in the Contract to the "Contractor" shall also be deemed to include "Contractor Parties", as if such reference had originally specifically included "Contractor Parties" since it is the Parties' intent for the terms "Contractor Parties" to be vested with the same respective rights and obligations as the terms "Contractor."
- e. **Contract.** This agreement, as of its Effective Date, between the Contractor and the State for any or all goods or services as more particularly described in Appendix A.
- f. **Execution.** This contract shall be fully executed when it has been signed by authorized representatives of the parties, and if it is for an amount exceeding three thousand dollars (\$3,000.00), by the authorized representative of the state Attorney General's office.
- g. **Exhibits.** All attachments, appendices or exhibits referred to in and attached to this Contract are incorporated in this Contract by such reference and shall be deemed to be a part of it as if they had been fully set forth in it.
- h. **Records.** For the purposes of this Contract, records are defined as all working papers and such other information and materials as may have been accumulated by the Contractor in performing the Contract, including but not limited to, documents, data, plans, books, computations, drawings, specifications, notes, reports, records, estimates, summaries and correspondence, kept or stored in any form.
- i. **Confidential Information.** shall mean any name, number or other information that may be used, alone or in conjunction with any other information, to identify a specific individual including, but not limited to, such individual's name, date of birth, mother's maiden name, motor vehicle operator's license number, Social Security number, employee identification number, employer or taxpayer identification number, alien registration number, government passport number, health insurance identification number, demand deposit account number, savings account number, credit card number, debit card number or unique biometric data such as fingerprint, voice print, retina or iris image, or other unique physical representation. Without limiting the foregoing, Confidential Information shall also include any information that the Department classifies as "confidential" or "restricted." Confidential Information shall not include information that may be lawfully obtained from publicly available sources or from federal, state, or local government records which are lawfully made available to the general public.
- j. **Confidential Information Breach.** shall mean, generally, an instance where an unauthorized person or entity accesses Confidential Information in any manner, including but not limited to the following occurrences: (1) any Confidential Information that is not encrypted or protected is misplaced, lost, stolen or in any way compromised; (2) one or more third parties have had access to or taken control or possession of any Confidential Information that is not encrypted or protected without prior written authorization from the State; (3) the unauthorized acquisition of encrypted or protected Confidential Information together with the confidential process or key that is capable of compromising the integrity of the Confidential Information; or (4) if there is a substantial risk of identity theft or fraud to the client, the Contractor, the Department or State.
6. **Distribution of Materials.** The Contractor shall obtain written approval from the Commissioner prior to the distribution or publication of any materials prepared under the terms of this Contract. Such approval shall not be unreasonably withheld.
7. **Change in Principal Project Staff.** Any changes in the principal project staff must be requested in writing and approved in writing by the Commissioner at the Commissioner's sole discretion. In the event of any unapproved change in principal project staff, the Commissioner may, in the Commissioner's sole discretion, terminate this Contract.
8. **Further Assurances.** The Parties shall provide such information, execute and deliver any instruments and documents and take such other actions as may be necessary or reasonably requested by the other Party which are not inconsistent with the provisions of this Contract and which do not involve the vesting of rights or assumption of obligations other than those provided for in the Contract, in order to give full effect to the Contract and to carry out the intent of the Contract.
9. **Recording and Documentation of Receipts and Expenditures.** Accounting procedures must provide for accurate and timely recording of receipt of funds by source, expenditures made from such funds, and of unexpended balances. Controls must be established which are adequate to ensure that expenditures under this Contract are for allowable purposes and that documentation is readily available to verify that such charges are accurate.
10. **Assignability.** The Contractor shall not assign any interest in this Contract, and shall not transfer any interest in the same (whether by assignment or novation), without the prior written consent of the Commissioner thereto: provided, however, that claims for money due or to become due the Contractor from the Commissioner under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer shall be furnished promptly to the Commissioner.
11. **Third Party Participation.** The Contractor may make sub-awards, using either its own competitive selection process or the values established in the state's competitive selection process as outline in DAS General Letter 71, whichever is more restrictive, to conduct any of the tasks in the Scope of Work contained in Appendix A. The Contractor shall advise the Commissioner of the proposed sub-awardee and the amount allocated, at least two (2) weeks prior to the making of such awards. The Commissioner reserves the right to disapprove such awards if they appear to be inconsistent with the program activities to be conducted under this grant. As required by Sec. 46a-68j-23

- of the Connecticut Regulations of State Agencies the Contractor must make a good faith effort, based upon the availability of minority business enterprises in the labor market area, to award a reasonable proportion of all subcontracts to such enterprises. When minority business enterprises are selected, the Contractor shall provide DEEP with a copy of the Affidavit for Certification of Subcontractors as Minority Business Enterprises (MBE) along with a copy of the purchase order or contract engaging the Subcontractor. The Contractor shall be the sole point of contact concerning the management of the Contract, including performance and payment issues. The Contractor is solely and completely responsible for adherence by any subcontractor to all the applicable provisions of the Contract.
12. Set Aside. State funded projects are subject to the requirements of CGS Sec. 4a-60g “Set-Aside program for small contractors, minority business enterprises, individuals with disabilities and nonprofit corporations” unless exempted from these requirements by the Department of Administrative Services Supplier Diversity Program. For contracts using non-exempted funding sources and subcontracting any portion of work, contractors are required to subcontract 25% of the total contract value to small businesses certified by the Department of Administrative Services and are further required to subcontract 25% of that 25% to minority and women small contractors certified as minority business enterprises by the Department of Administrative Services.
 13. Procurement of Materials and Supplies. The Contractor may use its own procurement procedures which reflect applicable State and local law, rules and regulations provided that procurement of tangible personal property having a useful life of more than one year and an acquisition cost of one thousand dollars (\$1,000.00) or more per unit be approved by the Commissioner before acquisition.
 14. State Audit (for grants only). The Contractor receiving federal funds must comply with the federal Single Audit Act of 1984, P.L. 98-502 and the Amendments of 1996, P.L. 104-156. The Contractor receiving state funds must comply with the Connecticut General Statutes §§ 7-396a and the State Single Audit Act, §§ 4-230 through 4-236 inclusive, and regulations promulgated thereunder. The Contractor agrees that all fiscal records pertaining to the project shall be maintained for a period of not less than three (3) years. For purposes of this paragraph, the word “Contractor” shall be read to mean “nonstate entity,” as that term is defined in Conn. Gen. Stat. § 4-230. The Contractor shall provide for an annual financial audit acceptable to the Department for any expenditure of state-awarded funds made by the Contractor. Such audit shall include management letters and audit recommendations. Such records will be made available to the state and/or federal auditors upon request
 15. Audit and Inspection of Plants, Places of Business and Records.
 - (a) The State and its agents, including, but not limited to, the Connecticut Auditors of Public Accounts, Attorney General and State’s Attorney and their respective agents, may, at reasonable hours, inspect and examine all of the parts of the Contractor’s and Contractor Parties’ plants and places of business which, in any way, are related to, or involved in, the performance of this Contract.
 - (b) The Contractor shall maintain, and shall require each of the Contractor Parties to maintain, accurate and complete Records. The Contractor shall make all of its and the Contractor Parties’ Records available at all reasonable hours for audit and inspection by the State and its agents.
 - (c) The State shall make all requests for any audit or inspection in writing and shall provide the Contractor with at least twenty-four (24) hours’ notice prior to the requested audit and inspection date. If the State suspects fraud or other abuse, or in the event of an emergency, the State is not obligated to provide any prior notice.
 - (d) All audits and inspections shall be at the State’s expense.
 - (e) The Contractor shall keep and preserve or cause to be kept and preserved all of its and Contractor Parties’ Records until three (3) years after the latter of (i) final payment under this Agreement, or (ii) the expiration or earlier termination of this Agreement, as the same may be modified for any reason. The State may request an audit or inspection at any time during this period. If any Claim or audit is started before the expiration of this period, the Contractor shall retain or cause to be retained all Records until all Claims or audit findings have been resolved.
 - (f) The Contractor shall cooperate fully with the State and its agents in connection with an audit or inspection. Following any audit or inspection, the State may conduct and the Contractor shall cooperate with an exit conference.
 - (g) The Contractor shall incorporate this entire Section verbatim into any contract or other agreement that it enters into with any Contractor Party.
 16. Americans With Disabilities Act. The Contractor shall be and remain in compliance with the Americans with Disabilities Act of 1990 (“Act”), to the extent applicable, during the term of the Contract. The DEEP may cancel the Contract if the Contractor fails to comply with the Act.
 17. Affirmative Action and Sexual Harassment Policy. The Contractor agrees to comply with the Departments Affirmative Action and Sexual Harassment Policies available on DEEP’s web site. Hard copies of the policy statements are available upon request at DEEP.
 18. Campaign Contributions. For all State contracts as defined in P.A. 07-1 having a value in a calendar year of \$50,000 or more or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this Agreement expressly acknowledges receipt of the State Elections Enforcement Commission’s notice advising state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice. See attached *Notice to Executive Branch State Contractors of Campaign Contribution and Solicitation Limitations*.
 19. Sovereign Immunity. The Parties acknowledge and agree that nothing in the Solicitation or the Contract shall be construed as a modification, compromise or waiver by the State of any rights or defenses of any immunities provided by Federal law or the laws of the State of Connecticut to the State or any of its officers and employees, which they may have had, now have or will have with respect to all matters arising out of the Contract. To the extent that this section conflicts with any other section of this Contract, this section shall govern.

20. Termination.

- (a) Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may Terminate the Contract whenever the Agency makes a written determination that such Termination is in the best interests of the State. The Agency shall notify the Contractor in writing of Termination pursuant to this section, which notice shall specify the effective date of Termination and the extent to which the Contractor must complete its Performance under the Contract prior to such date.
 - (b) Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may, after making a written determination that the Contractor has breached the Contract, Terminate the Contract in accordance with the provisions in the Breach section of this Contract.
 - (c) The Agency shall send the notice of Termination via certified mail, return receipt requested, to the Contractor at the most current address which the Contractor has furnished to the Agency for purposes of correspondence, or by hand delivery. Upon receiving the notice from the Agency, the Contractor shall immediately discontinue all services affected in accordance with the notice, undertake all commercially reasonable efforts to mitigate any losses or damages, and deliver to the Agency all Records. The Records are deemed to be the property of the Agency and the Contractor shall deliver them to the Agency no later than thirty (30) days after the Termination of the Contract or fifteen (15) days after the Contractor receives a written request from the Agency for the Records. The Contractor shall deliver those Records that exist in electronic, magnetic or other intangible form in a non-proprietary format, such as, but not limited to, ASCII or .TXT.
 - (d) Upon receipt of a written notice of Termination from the Agency, the Contractor shall cease operations as the Agency directs in the notice, and take all actions that are necessary or appropriate, or that the Agency may reasonably direct, for the protection, and preservation of the Goods and any other property. Except for any work which the Agency directs the Contractor to Perform in the notice prior to the effective date of Termination, and except as otherwise provided in the notice, the Contractor shall terminate or conclude all existing subcontracts and purchase orders and shall not enter into any further subcontracts, purchase orders or commitments.
 - (e) The Agency shall, within forty-five (45) days of the effective date of Termination, reimburse the Contractor for its Performance rendered and accepted by the Agency in accordance with Exhibit A, in addition to all actual and reasonable costs incurred after Termination in completing those portions of the Performance which the notice required the Contractor to complete. However, the Contractor is not entitled to receive and the Agency is not obligated to tender to the Contractor any payments for anticipated or lost profits. Upon request by the Agency, the Contractor shall assign to the Agency, or any replacement contractor which the Agency designates, all subcontracts, purchase orders and other commitments, deliver to the Agency all Records and other information pertaining to its Performance, and remove from State premises, whether leased or owned, all of Contractor's property, equipment, waste material and rubbish related to its Performance, all as the Agency may request.
 - (f) For breach or violation of any of the provisions in the section concerning Representations and Warranties, the Agency may Terminate the Contract in accordance with its terms and revoke any consents to assignments given as if the assignments had never been requested or consented to, without liability to the Contractor or Contractor Parties or any third party.
 - (g) Upon Termination of the Contract, all rights and obligations shall be null and void, so that no Party shall have any further rights or obligations to any other Party, except with respect to the sections which survive Termination. All representations, warranties, agreements and rights of the parties under the Contract shall survive such Termination to the extent not otherwise limited in the Contract and without each one of them having to be specifically mentioned in the Contract.
 - (h) Termination of the Contract pursuant to this section shall not be deemed to be a breach of contract by the Agency.
21. Breach. If either Party breaches the Contract in any respect, the non-breaching Party shall provide written notice of the breach to the breaching Party and afford the breaching Party an opportunity to cure within ten (10) days from the date that the breaching Party receives the notice. In the case of a Contractor breach, any other time period which the Agency sets forth in the notice shall trump the ten (10) days. The right to cure period shall be extended if the non-breaching Party is satisfied that the breaching Party is making a good faith effort to cure but the nature of the breach is such that it cannot be cured within the right to cure period. The notice may include an effective Contract Termination date if the breach is not cured by the stated date and, unless otherwise modified by the non-breaching Party in writing prior to the Termination date; no further action shall be required of any Party to effect the Termination as of the stated date. If the notice does not set forth an effective Contract Termination date; then the non-breaching Party may Terminate the Contract by giving the breaching Party no less than twenty four (24) hours' prior written notice. If the Agency believes that the Contractor has not performed according to the Contract, the Agency may withhold payment in whole or in part pending resolution of the Performance issue, provided that the Agency notifies the Contractor in writing prior to the date that the payment would have been due.
22. Severability. If any term or provision of the Contract or its application to any person, entity or circumstance shall, to any extent, be held to be invalid or unenforceable, the remainder of the Contract or the application of such term or provision shall not be affected as to persons, entities or circumstances other than those as to whom or to which it is held to be invalid or unenforceable. Each remaining term and provision of the Contract shall be valid and enforced to the fullest extent possible by law.
23. Contractor Guarantee. The Contractor shall: perform the Contract in accordance with the specifications and terms and conditions of the Scope of Work, furnish adequate protection from damage for all work and to repair any damage of any kind, for which he or his workmen are responsible, to the premises or equipment, to his own work or to the work of other contractors; pay for all permits, licenses, and fees, and to give all notices and comply with all laws, ordinances, rules and regulations of the city and the State.
24. Forum and Choice of Law. The Parties deem the Contract to have been made in the City of Hartford, State of Connecticut. Both parties agree that it is fair and reasonable for the validity and construction of the Contract to be, and it shall be, governed by the laws and court decisions of the State of Connecticut, without giving effect to its principles of conflicts of laws. To the extent that any immunities provided by Federal law or the laws of the State of Connecticut do not bar an action against the State, and to the extent that these courts are courts of competent jurisdiction, for the purpose of venue, the complaint shall be made returnable to the Judicial District of Hartford only

or shall be brought in the United States District Court for the District of Connecticut only, and shall not be transferred to any other court, provided, however, that nothing here constitutes a waiver or compromise of the sovereign immunity of the State of Connecticut. The Contractor waives any objection which it may now have or will have to the laying of venue of any Claims in any forum and further irrevocably submits to such jurisdiction in any suit, action or proceeding.

25. **Force Majeure.** The Parties shall not be excused from their obligation to perform in accordance with the Contract except in the case of Force Majeure events and as otherwise provided for in the Contract. A Force Majeure event materially affects the cost of the Goods or Services or the time schedule for performance and is outside the control nor caused by the Parties. In the case of any such exception, the nonperforming Party shall give immediate written notice to the other, explaining the cause and probable duration of any such nonperformance.
26. **Summary of State Ethics Laws.** Pursuant to the requirements of section 1-101qq of the Connecticut General Statutes, the summary of State ethics laws developed by the State Ethics Commission pursuant to section 1-81b of the Connecticut General Statutes is incorporated by reference into and made a part of the Contract as if the summary had been fully set forth in the Contract.
27. **Disclosure of Records.** This Contract may be subject to the provisions of section 1-218 of the Connecticut General Statutes. In accordance with this statute, each contract in excess of two million five hundred thousand dollars between a public agency and a person for the performance of a governmental function shall (a) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (b) indicate that such records and files are subject to FOIA and may be disclosed by the public agency pursuant to FOIA. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with FOIA. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the Connecticut General Statutes.
28. **Confidential Information of the Contractor.** The Agency will afford due regard to a written request from the Contractor for the protection of the Contractor's proprietary and/or confidential information and the Agency will endeavor to keep said information confidential to the extent permitted by law. However, all materials associated with a bid and/or this Contract are subject to the terms of the Connecticut Freedom of Information Act ("FOIA") and all corresponding rules, regulations and interpretations. In making such a written request, the Contractor shall delineate with specificity which materials provided by the Contractor to the Agency, and in Agency's possession, are deemed proprietary or confidential in nature and not, therefore, subject to release to third parties. Particular sentences, paragraphs, pages or sections of any document or Record that the Contractor believes are exempt from disclosure under the FOIA must be specifically identified as such. Additionally, the Contractor shall provide the Agency with a detailed explanation of its rationale sufficient to justify each claimed exemption consistent with the FOIA. The rationale and explanation shall be stated in terms of the prospective harm to the competitive position of the Contractor that would result if the identified material were to be released and the reasons why the materials are legally exempt from release pursuant to the FOIA. Additionally, the Contractor shall specifically and clearly mark all claimed documentation as "CONFIDENTIAL." However, nothing in this provision shall impose upon the Agency or the State any obligation to initiate, prosecute or defend any legal proceeding or to seek a protective order or other similar relief, to prevent disclosure of any information deemed confidential and/or proprietary by the Contractor that is sought pursuant to a FOIA request. The Contractor shall have the burden of establishing the availability of any FOIA exemption in any proceeding where it is an issue. Nothing in this provision shall be deemed to impose upon the Agency or the State any liability for the disclosure of any documents or information in its possession which the Agency believes are required to be disclosed pursuant to the FOIA or other requirements of law.
29. **Protection of State Confidential Information.**
- a. Contractor and Contractor Parties, at their own expense, have a duty to and shall protect from a Confidential Information Breach any and all Confidential Information which they come to possess or control, wherever and however stored or maintained, in a commercially reasonable manner in accordance with current industry standards.
 - b. Each Contractor or Contractor Party shall develop, implement and maintain a comprehensive data - security program for the protection of Confidential Information. The safeguards contained in such program shall be consistent with and comply with the safeguards for protection of Confidential Information, and information of a similar character, as set forth in all applicable federal and state law and written policy of the Department or State concerning the confidentiality of Confidential Information. Such data-security program shall include, but not be limited to, the following:
 - 1) A security policy for employees related to the storage, access and transportation of data containing Confidential Information;
 - 2) Reasonable restrictions on access to records containing Confidential Information, including access to any locked storage where such records are kept;
 - 3) A process for reviewing policies and security measures at least annually;
 - 4) Creating secure access controls to Confidential Information, including but not limited to passwords; and
 - 5) Encrypting of Confidential Information that is stored on laptops, portable devices or being transmitted electronically.
 - c. The Contractor and Contractor Parties shall notify the Department and the Connecticut Office of the Attorney General as soon as practical, but no later than twenty-four (24) hours, after they become aware of or suspect that any Confidential Information which Contractor or Contractor Parties have come to possess or control has been subject to a Confidential Information Breach. If a Confidential Information Breach has occurred, the Contractor shall, within three (3) business days after the notification, present a credit monitoring and protection plan to the Commissioner of Administrative Services, the Department and the Connecticut Office of the Attorney General, for review and approval. Such credit monitoring or protection plan shall be made available by the Contractor at its own cost and expense to all individuals affected by the Confidential Information Breach. Such credit monitoring or protection plan shall include, but is not limited to reimbursement for the cost of placing and lifting one (1) security freeze per credit file pursuant to Connecticut General Statutes § 36a-701a. Such credit monitoring or protection plans shall be approved by the State in accordance with this Section and shall cover a length of time commensurate with the circumstances of the Confidential Information Breach. The

Contractors' costs and expenses for the credit monitoring and protection plan shall not be recoverable from the Department, any State of Connecticut entity or any affected individuals.

d. The Contractor shall incorporate the requirements of this Section in all subcontracts requiring each Contractor Party to safeguard Confidential Information in the same manner as provided for in this Section.

e. Nothing in this Section shall supersede in any manner Contractor's or Contractor Party's obligations pursuant to HIPAA or the provisions of this Contract concerning the obligations of the Contractor as a Business Associate of the Department.

30. Entirety of Contract. The Contract is the entire agreement between the Parties with respect to its subject matter, and supersedes all prior agreements, proposals, offers, counteroffers and understandings of the Parties, whether written or oral. The Contract has been entered into after full investigation, neither Party relying upon any statement or representation by the other unless such statement or representation is specifically embodied in the Contract.

31. Interpretation. The Contract contains numerous references to statutes and regulations. For purposes of interpretation, conflict resolution and otherwise, the content of those statutes and regulations shall govern over the content of the reference in the Contract to those statutes and regulations.

32. Tangible Personal Property.

(a) The Contractor on its behalf and on behalf of its Affiliates, as defined below, shall comply with the provisions of Conn. Gen. Stat. §12-411b, as follows:

(1) For the term of the Contract, the Contractor and its Affiliates shall collect and remit to the State of Connecticut, Department of Revenue Services, any Connecticut use tax due under the provisions of Chapter 219 of the Connecticut General Statutes for items of tangible personal property sold by the Contractor or by any of its Affiliates in the same manner as if the Contractor and such Affiliates were engaged in the business of selling tangible personal property for use in Connecticut and had sufficient nexus under the provisions of Chapter 219 to be required to collect Connecticut use tax;

(2) A customer's payment of a use tax to the Contractor or its Affiliates relieves the customer of liability for the use tax;

(3) The Contractor and its Affiliates shall remit all use taxes they collect from customers on or before the due date specified in the Contract, which may not be later than the last day of the month next succeeding the end of a calendar quarter or other tax collection period during which the tax was collected;

(4) The Contractor and its Affiliates are not liable for use tax billed by them but not paid to them by a customer; and

(5) Any Contractor or Affiliate who fails to remit use taxes collected on behalf of its customers by the due date specified in the Contract shall be subject to the interest and penalties provided for persons required to collect sales tax under chapter 219 of the general statutes.

(b) For purposes of this section of the Contract, the word "Affiliate" means any person, as defined in section 12-1 of the general statutes, that controls, is controlled by, or is under common control with another person. A person controls another person if the person owns, directly or indirectly, more than ten per cent of the voting securities of the other person. The word "voting security" means a security that confers upon the holder the right to vote for the election of members of the board of directors or similar governing body of the business, or that is convertible into, or entitles the holder to receive, upon its exercise, a security that confers such a right to vote. "Voting security" includes a general partnership interest.

(c) The Contractor represents and warrants that each of its Affiliates has vested in the Contractor plenary authority to so bind the Affiliates in any agreement with the State of Connecticut. The Contractor on its own behalf and on behalf of its Affiliates shall also provide, no later than 30 days after receiving a request by the State's contracting authority, such information as the State may require to ensure, in the State's sole determination, compliance with the provisions of Chapter 219 of the Connecticut General Statutes, including, but not limited to, §12-411b.

33. Environmental Standards: The Contractor must comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 and Executive Order 11514; (b) notification of violating facilities pursuant to EO 11738; and, (c) assurance of project consistency with the approved state management program developed under the Coastal Zone Management Act of 1972.

34. Restrictions on Lobbying: The Contractor may not conduct political lobbying, as defined in the statutes, regulations, and 2 CFR 225 – "lobbying", within the Federally-supported project. The Contractor may not use Federal funds of lobbying specifically to obtain grants and cooperative agreements. The Contractor must comply with 49 CFR 20, "New Restrictions on Lobbying".

35. Contract Work Hours and Safety Standards Act: The Contractor must comply, as applicable, with the provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. sections 327-333), regarding labor standards for federally-assistance construction sub agreements.

36. Suspension and Debarment: The Contractor must comply with the provisions of EP 12549, "Debarment and Suspension," which generally prohibits entities that have been debarred, suspended, or voluntarily excluded from participating in Federal non-procurement transactions either through primary or lower-tier covered transactions. The Contractor must comply with 2 CFR Part 1200, "Non-procurement Suspension and Debarment."

37. Copeland "Anti-Kickback" Act: The Contractor must comply, as applicable, with the provisions of the Copeland Act (40 U.S.C. Section 276c and 18 U.S.C. section 874), regarding labor standards for federally-assistance construction sub agreements.

38. Davis Bacon Act: The Contractor must comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. Sections 276a to 276a-7), regarding labor standards for federally-assistance construction sub agreements.

39. Rights in Technical Data: The Contractor must comply with the Rights to intangible property under this Contract are governed in accordance with 49 CRF 18.34, "Copyrights."

40. Drug Free Workplace: The Contractor must comply with the provisions of Public Law 100-690, Title V, Subtitle D, "Drug-Free Workplace Act of 1988," which require the Contractor to take steps to provide a drug-free workplace.

41. Other Federal Laws, Executive Orders, Regulations, and Policies: The Contractor must comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this project.

APPENDIX A
SCOPE OF WORK

1. **Purpose:** To provide a comprehensive transportation commodity flow study of hazardous materials, “Study”, to aid local, regional, state and federal authorities to assess the volume and nature of hazardous materials movements into, out of and through the five Division of Emergency Management and Homeland Security, Emergency Services and Public Protection regions of the state of CT, referred to “EMHSD Regions”. The results of the Study shall be used by the State Emergency Response Commission (SERC), Local Emergency Planning Committees, and local jurisdictions to plan for and respond to potential risks associated with hazardous materials transported through the state and the waters of Long Island Sound. The objective of the Study is to bring together all of the available information into one place for availability to emergency response and emergency preparedness officials. The Contractor shall conduct the Study to identify the nature, quantities and transportation routes of hazardous substances transported into, out of and within the EMHSD Regions including the waters of Long Island Sound. Hazardous materials, including imports and exports, and hazardous waste, shall be included in the Study. The Study shall draw upon all major sources of relevant data at all levels of government and private industry.
2. The Contractor agrees to conduct a project entitled: **2012 HM Transportation Commodity Flow Study**.
3. The funding for this Study shall be provided from the Federal U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration Agency, Hazardous Materials Emergency Preparedness Program (HMEP) Training and Planning Grant Application, Opportunity Number HM-HMP-12-001 for the amount of \$34,000.
4. The Contractor selected from the pool of bids is Loureiro Engineering Associates, Inc. 100 Northwest Drive, Plainville, CT 06062. The Project Officer is Margaret A. Averill, Vice President. Staff for the project include: Michael J. Redding, P.E., Project Manager, Jefferson Berdeen, Project Scientist, Michael Gaughan, Project Scientist, Jeffrey Kapheke, Information Technology Manager.
5. The Contractor shall review, record, analyze and report findings on the following hazardous materials commodity flow transportation modes in the Study: air cargo, marine corridor and rail corridor. If time permits, transportation pipeline (natural gas and crude oil) may also be included in the Study. The primary marine corridor for hazmat transportation is in and around the Long Island Sound Area and associates ports, specifically the New Haven Harbor Port, Bridgeport Harbor Port and New London Harbor Port including marine routes along Long Island Sound to New York Harbor. The primary sources for air cargo shall include all CT airports both private and public including crop dusting planes. The primary rail corridor shall include all railroads operating in the state. Excluded from the Study are hazardous materials shipped via air military shipments of ammunition and the examination of truck flow counts.

6. The following steps are necessary to be performed by the Contractor to conduct a successful Study:
 - a. Continuous communication with the SERC Chairperson
 - b. Review of Existing Available Data, Reports and Plans
 - c. Data Collection-Securing Data and Information
 - d. Data Review and Analysis
 - e. Identification of Hazardous Materials Transportation Areas
 - f. Referencing Hot Spots
 - g. Study Knowledge Transfer
 - h. Final Written Report and Presentation to the SERC Members
7. The Contractor shall set a schedule to conduct each step based on their staffing and resource needs.
8. The Contractor shall provide a formal presentation at the September 2012 SERC meeting. The Contractor shall receive early notification from the SERC Chairperson of the meeting date, time and location. The Contractor shall present their findings as a formal presentation to provide the overall objective and goals of the study, specific reviews of the transportation coordinators, and future recommendations on transfer of information to the locals.
9. The Final Written Report as identified in step 6.h. above must be submitted on or before September 13, 2012. Any data presented in the Final Written Report shall be screened for company specific sensitive information such as specific locations of chemicals. Such information shall be removed from the Final Written Report and identified in a separate section clearly marked as sensitive/confidential information.
10. The Contractor shall perform the following services:
 - a. Review of Existing Available Data, Reports and Plans
 1. The Contractor shall be responsible for making every effort to identify datasets and information.
 - b. Collection of Data and Information
 1. The Contractor shall make every effort to identify source contacts and databases that provide the most comprehensive sampling used to complete the objectives of the Study.
 2. The Contractor shall be responsible for formally requesting from the identified source such data for use in the Study and any follow up action in securing the data.
 3. The Contractor shall obtain those necessary datasets and information for the Study.
 4. The Contractor shall be responsible for the costs of any fees that the Contractor is charged with regards to cost of obtaining data for the Study.
 5. The Contractor shall be responsible to inform the SERC immediately (within 24 hours) of any potential occurrences that failed while attempting to obtain data and information.
 - a. The SERC must review the failed effort of obtaining data and information and make a recommendation to the Contractor to seek and obtain data.
 6. The Contractor is responsible to seek and gain permission/clearance for their staff for on-site visits to marine, air cargo carriers or other facilities to capture the data and information for the Study.

7. The Contractor shall inform the SERC Chairperson of any failed attempts or actions to seek and gain permission/clearance for their staff of on-site visits to marine, air cargo carriers or other facilities to capture the data and information for the Study.
 8. The Contractor shall make every attempt to work with CT Agencies and authorities to identify key transportation hubs and ports to physically inspect and gather data.
 9. The Contractor shall collect information on material that is hazardous if it exhibits one or more of the following characteristic: ignitability, corrosive, reactivity, and toxicity.
 - a. The definition for this type of material is any solid, liquid or gaseous material that is toxic, flammable, radioactive, corrosive, chemically reactive or unstable after prolonged storage could pose a threat to life, property or the environment. The source of the definition is found under OSHA regulations found at 29 CFR 1910.1200(c).
 10. The Contractor shall analyze the datasets to consider trends by transportation mode, hazardous materials class by volume and potential impact areas within the regions.
 11. The Contractor shall include any potential impacted areas by EMHSD region and the waters of Long Island Sound.
 12. The Contractor shall identify those routes that may pose a risk to communities.
 - a. For the marine corridor data collection, the Contractor shall determine transportation routes for hazardous materials including the practical operation of the ports and the procedures for moving such materials.
 - i. The Contractor shall report the results to include imports and exports by mode of transportation, volume and shipment weight by type.
 - ii. The Contractor shall obtain information on warehouses and storage areas situated on the properties of the ports used for holding exports and or ending final transports to other states.
 - b. For the rail corridor data collection, the Contractor shall collect rail traffic flow to determine direction and crossing procedures.
 - i. The Contractor shall collect rail traffic data to determine points along the tracks at which rail companies store and or hold hazardous substances pending final transportation.
 - c. For the air cargo data collection, the Contractor shall identify major airports including private and public air cargo operations and obtain the necessary data for the Study.
 - i. The Contractor shall use the last calendar year crop dusting operations data including locations, dates of dusting and substances for the Study.
 - d. For the pipeline data collection, the Contractor shall determine the types and quantities of product movement including seasonal fluctuations.
- c. Data Review and Analysis
1. The Contractor shall provide in the Final Written Report a list of agency and industry contacts that provided datasets or other information collected and or used in the data collection phase of the Study.
 - a. The list shall provide a summary of the contacts, key data sources, the type of data provided and any other significant comments.
 2. The Contractor shall implement quality assurance and quality control (QA/QC) measures throughout the period of the Study.
 3. The Contractor shall provide in the Final Written Report a statement of the comprehensive data quality assurance and quality control effort extended in the Study.

4. The Contractor shall provide in the Final Written Report a list of the QA/QC measures used in the Study.
 5. The Contractor shall provide in the Final Written Report all questions of data integrity issues that were difficult, if not impossible, to validate.
 6. The Contractor shall analyze the data to identify the most crucial criteria that includes highly toxic materials, large quantities, most reoccurring shipments and most occurring accidents by EMHSD Regions.
 7. The Contractor shall determine transportation of hazardous material in the marine corridor, including the practical operation of the ports and the procedures for moving such materials.
 8. The Contractor shall analyze rail traffic flow to determine direction and crossing procedures and determining points along the tracks at which rail companies store/hold hazardous substances pending final transportation and illustrate the results of such analysis.
 9. The Contractor shall analyze airport hazardous substance data collected from private and public air cargo operations to include the last calendar year crop dusting operations, locations and dates of dusting.
 10. The Contractor shall analyze pipeline corridor data collected, if time permits, regarding the types and quantities of product movement including seasonal fluctuations.
 11. The Contractor shall use the breakout of the five regions known as Region 1, Region 2, Region 3, Region 4 and Region 5. A regional map of the areas is available on the EMHSD website at www.ct.gov/demhs/cwp/view.asp?a=1903&q=295316&demhsNav=
- d. Identify Hazardous Materials Transportation Areas
1. The Contractor shall provide mapping of the major transportation systems for all five EMHSD regions with an aerial image as the base map.
 2. The Contractor shall illustrate the transportation system by providing an overlay of the base map including roads, bridges, rail, airports and marine channels.
 3. The Contractor shall include in the base map an overlay that outlines each EMHSD region.
- e. Reference Hot Spots
1. The Contractor shall use data points analyzed in the Data Review and Analysis portion of the Study to spatially correlate with the mapping elements developed in the identification of Hazardous Materials Transportation Areas of the Study.
 2. The Contractor shall include environmental sensitive areas in the Study.
 3. The Contractor shall identify places and points along major traffic routes that are at a higher risk in the event of a release of hazardous materials.
 4. The Contractor shall identify any “emerging” potential hot spots or where a problem in the event of a spill or release.

- f. Study Knowledge Transfer
 - 1. The Contractor shall recommend to the SERC Chairman on ways local and regional officials can monitor the transportation of hazardous materials in their region. One of the SERCs' goals with this Study is to provide emergency planners and emergency response officials with enough knowledge to update or monitor the transportation of hazardous materials and to determine the nature of the environmental risk is changing.
 - 2. The Contractor shall identify strategic components of the Study to monitor in the future and identify key transporters to audit periodically.
 - 3. The Study shall be collected and presented by regional area to focus on each area for decision-making by local and regional policy-makers. The goal is to provide regional contacts with specific information for their area of responsibility.

- g. Final Written Report and Presentation
 - 1. Final Written Report
 - a. The Final Written Report shall be type and formatted double space, numbered pages, and one inch margins.
 - b. The Final Written Report shall include a written description of the project, including summary of conclusions, recommendations, objectives, meeting minutes, schedule, data collected, findings, charts, maps, spreadsheets and findings.
 - c. The Final Written Report shall include original copies of all field notes and surveys.
 - d. The Final Written Report shall provide a summary of current existing documentation reviewed.
 - e. The Final Written Report shall provide an analysis of the data collected regarding hazardous materials transportation for air cargo, the marine corridor and the rail corridor. The Final Written Report shall provide an analysis of pipeline data, if time permits.
 - f. The Final Written Report shall identify hazardous materials transported and the routes used in the five EMHSD regions and in Long Island Sound.
 - g. The Final Written Report shall provide a statement of the effort to provide comprehensive data QA/QC and a list of the QA/QC measures utilized during the Study.
 - h. The Final Written Report shall identify data integrity issues encountered during the Study.
 - i. The Final Written Report shall include written procedures for updating and monitoring the data of transportation of hazardous materials in the future.
 - j. The Final Written Report shall include mapping that illustrate the hazardous substances transportation system in each of the five EMHSD regions and the waters of Long Island Sound.
 - k. The Final Written Report shall separate sensitive/confidential as a separate section and mark as containing such information.
 - l. The Contractor shall submit 25 paper copies of the Final Written Report to the SERC Chairperson on the day of the presentation.
 - m. The Contractor shall submit a CD with a copy of the Final Written Report to the SERC Chairperson on the day of the presentation.

2. Presentation

- a. The Contractor shall receive advance notice from the SERC Chairperson regarding the time and location of where the presentation shall take place.

11. **Budget.** The Contractor shall adhere to the budget which is included in this contract on page B-1. The following budget applies to this contract.

<u>Activity</u>	<u>Cost</u>
Kickoff Meeting with SERC	\$ 1,500
Review of Existing Data	2,400
Data Collection	11,900
Data	11,600
Review and Analysis	
Transportation Areas	
Reference Hot Spots	
Study Knowledge Transfer and Final Report	<u>6,600</u>
Total Budget	\$34,000

12. **Acknowledgement of Funding.** Any publication or sign produced or distributed or any publicity conducted in association with this contract must provide credit to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration Agency as follows: "Funding provided by the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration Agency, Hazardous Materials Emergency Preparedness Program Planning Grant administered by the Connecticut Department of Energy and Environmental Protection (DEEP), State Emergency Response Commission (SERC)."

13. **Publication of Materials.** The Contractor must obtain written approval from SERC Chairperson prior to distribution or publication of any printed material prepared under the terms of this contract.

Unless specifically authorized in writing by the State, on a case by case basis, Contractor shall have no right to use, and shall not use, the name of the State of Connecticut, its officials, agencies, or employees or the seal of the State of Connecticut or its agencies: (1) in any advertising, publicity, promotion; or (2) to express or to imply any endorsement of Contractor's products or services; or (3) to use the name of the State of Connecticut, its officials agencies, or employees or the seal of the State of Connecticut or its agencies in any other manner (whether or not similar to uses prohibited by (1) and (2) above), except only to manufacture and deliver in accordance with this Agreement such items as are hereby contracted for by the State. In no event may the Contractor use the State Seal in any way without the express written consent of the Secretary of State.

14. **ADA Publication Statement.** The following statement shall be incorporated into all publications prepared under the terms of this contract.

- a. The Department of Energy and Environmental Protection is an affirmative action/equal opportunity employer and service provider. In conformance with the Americans with Disabilities Act, DEEP makes every effort to provide equally effective services for persons with disabilities. Individuals with disabilities who need this information in an alternative format, to allow them to benefit and/or participate in the agency's programs and services, should call 860-424-3035 or e-mail the ADA Coordinator, at DEP.aaooffice@ct.gov. Persons who are hearing impaired should call the State of Connecticut relay number 711.

- b. When advertising any public meetings conducted under the terms of this contract, the above publications language should be used as well as the following statement: Requests for accommodations must be made at least two weeks prior to the program date.
- c. All videos produced under the terms of this contract must be made available with closed captioning.

15. **Submission of Materials.**

- a. For the purposes of this contract, all correspondence, summaries, reports, products and extension requests shall be submitted to:

Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
State Emergency Response Commission
79 Elm Street
Hartford, CT 06106-5127

- b. All invoices must include the PO #, PSA #, Project Title, DEEP Bureau/Division name, amount dates and description of services covered by the invoice, and shall be submitted to:

DEEP – Financial Management Division
Accounts Payable
79 Elm Street
Hartford, CT 06106-5127

- 16. **Permits.** No work shall commence until all required local, state and federal permits and approvals have been obtained.
- 17. **Project Summaries.** Following execution of this contract, the Contractor shall provide monthly summaries of project status to the SERC Chairperson during the time in which this contract is in effect. Such summaries shall include a brief description (1 or more pages) indicating the work completed to date, explanation of issues and the anticipated project completion date if different from the current contract expiration date. The summaries shall be emailed to dep.ctepcra@ct.gov.
- 18. **Extensions/Amendments.** There shall be no formal written amendment of the contract for an extension to the final date of the contract period and changes to terms and conditions.
- 19. **Final Written Report.** The Final Written Report shall be submitted to the SERC Chairperson on or before September 13, 2012. The Final Written Report shall include all documentation, satisfactory to the SERC Chairperson, demonstrating that all the elements of Appendix A in this contract have been met.
- 20. **Final Financial Report.** The Final Financial Report shall be submitted to the SERC Chairperson on or before September 13, 2012, with supporting documentation sufficient to demonstrate expenditures identified in the project proposal. Amounts spent on specific unique items must be included. A sample format is attached as Appendix C.

APPENDIX B
SCHEDULE OF PAYMENTS

The maximum amount payable under this contract is thirty-four thousand dollars (\$34,000.00).

The payments by the Commissioner shall allow for use of funds to meet allowable financial obligations incurred in conjunction with this project, prior to expiration of this contract, and shall be scheduled as follows provided that the total sum of all payments shall not exceed the maximum contract amount noted above.

Upon completion of project to the Commissioner's satisfaction, review and approval of a Final Report and associated documentation demonstrating that all the elements of Appendix A have been met. Payment shall be processed contingent upon receipt of final product and detailed invoices with any required supportive documentation, subject to review and approval by DEEP. Total sum of all payments shall not exceed total project costs.

Should total projects costs be less than the amount of payments made, any remaining funds must be refunded to the Connecticut Department of Energy and Environmental Protection through a check made payable to "CT DEEP" within 90 days of the contract expiration date.

APPENDIX C

SAMPLE FINAL FINANCIAL REPORT

Contractor Name: _____

PSA #: _____

DESCRIPTION	Award Costs	Other (Matching) Costs (if applicable)	Total Costs
Salaries			
Fringe @ _____ %			
Travel			
Contractual (specify)			
Equipment			
Printing			
Materials & Supplies			
Other (specify)			
Totals			



Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations

This notice is provided under the authority of Connecticut General Statutes §9-612(g)(2), as amended by P.A. 10-1, and is for the purpose of informing state contractors and prospective state contractors of the following law (*italicized words are defined on the reverse side of this page*).

CAMPAIGN CONTRIBUTION AND SOLICITATION LIMITATIONS

No *state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor*, with regard to a *state contract or state contract solicitation* with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee (which includes town committees).

In addition, no holder or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of State senator or State representative, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

On and after January 1, 2011, no state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor, with regard to a state contract or state contract solicitation with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall **knowingly solicit** contributions from the state contractor's or prospective state contractor's employees or from a *subcontractor or principals of the subcontractor* on behalf of (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

DUTY TO INFORM

State contractors and prospective state contractors are required to inform their principals of the above prohibitions, as applicable, and the possible penalties and other consequences of any violation thereof.

PENALTIES FOR VIOLATIONS

Contributions or solicitations of contributions made in violation of the above prohibitions may result in the following civil and criminal penalties:

Civil penalties—Up to \$2,000 or twice the amount of the prohibited contribution, whichever is greater, against a principal or a contractor. Any state contractor or prospective state contractor which fails to make reasonable efforts to comply with the provisions requiring notice to its principals of these prohibitions and the possible consequences of their violations may also be subject to civil penalties of up to \$2,000 or twice the amount of the prohibited contributions made by their principals.

Criminal penalties—Any knowing and willful violation of the prohibition is a Class D felony, which may subject the violator to imprisonment of not more than 5 years, or not more than \$5,000 in fines, or both.

CONTRACT CONSEQUENCES

In the case of a state contractor, contributions made or solicited in violation of the above prohibitions may result in the contract being voided.

In the case of a prospective state contractor, contributions made or solicited in violation of the above prohibitions shall result in the contract described in the state contract solicitation not being awarded to the prospective state contractor, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

The State shall not award any other state contract to anyone found in violation of the above prohibitions for a period of one year after the election for which such contribution is made or solicited, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

Additional information may be found on the website of the State Elections Enforcement Commission, www.ct.gov/seec. Click on the link to "Lobbyist/Contractor Limitations."



DEFINITIONS

“State contractor” means a person, business entity or nonprofit organization that enters into a state contract. Such person, business entity or nonprofit organization shall be deemed to be a state contractor until December thirty-first of the year in which such contract terminates. “State contractor” does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Prospective state contractor” means a person, business entity or nonprofit organization that (i) submits a response to a state contract solicitation by the state, a state agency or a quasi-public agency, or a proposal in response to a request for proposals by the state, a state agency or a quasi-public agency, until the contract has been entered into, or (ii) holds a valid prequalification certificate issued by the Commissioner of Administrative Services under section 4a-100. “Prospective state contractor” does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Principal of a state contractor or prospective state contractor” means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a state contractor or prospective state contractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a state contractor or prospective state contractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a state contractor or prospective state contractor, which is not a business entity, or if a state contractor or prospective state contractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any state contractor or prospective state contractor who has *managerial or discretionary responsibilities with respect to a state contract*, (v) the spouse or a *dependent child* who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the state contractor or prospective state contractor.

“State contract” means an agreement or contract with the state or any state agency or any quasi-public agency, let through a procurement process or otherwise, having a value of fifty thousand dollars or more, or a combination or series of such agreements or contracts having a value of one hundred thousand dollars or more in a calendar year, for (i) the rendition of services, (ii) the furnishing of any goods, material, supplies, equipment or any items of any kind, (iii) the construction, alteration or repair of any public building or public work, (iv) the acquisition, sale or lease of any land or building, (v) a licensing arrangement, or (vi) a grant, loan or loan guarantee. “State contract” does not include any agreement or contract with the state, any state agency or any quasi-public agency that is exclusively federally funded, an education loan, a loan to an individual for other than commercial purposes or any agreement or contract between the state or any state agency and the United States Department of the Navy or the United States Department of Defense.

“State contract solicitation” means a request by a state agency or quasi-public agency, in whatever form issued, including, but not limited to, an invitation to bid, request for proposals, request for information or request for quotes, inviting bids, quotes or other types of submittals, through a competitive procurement process or another process authorized by law waiving competitive procurement.

“Managerial or discretionary responsibilities with respect to a state contract” means having direct, extensive and substantive responsibilities with respect to the negotiation of the state contract and not peripheral, clerical or ministerial responsibilities.

“Dependent child” means a child residing in an individual's household who may legally be claimed as a dependent on the federal income tax of such individual.

“Solicit” means (A) requesting that a contribution be made, (B) participating in any fund-raising activities for a candidate committee, exploratory committee, political committee or party committee, including, but not limited to, forwarding tickets to potential contributors, receiving contributions for transmission to any such committee or bundling contributions, (C) serving as chairperson, treasurer or deputy treasurer of any such committee, or (D) establishing a political committee for the sole purpose of soliciting or receiving contributions for any committee. Solicit does not include: (i) making a contribution that is otherwise permitted by Chapter 155 of the Connecticut General Statutes; (ii) informing any person of a position taken by a candidate for public office or a public official, (iii) notifying the person of any activities of, or contact information for, any candidate for public office; or (iv) serving as a member in any party committee or as an officer of such committee that is not otherwise prohibited in this section.

“Subcontractor” means any person, business entity or nonprofit organization that contracts to perform part or all of the obligations of a state contractor's state contract. Such person, business entity or nonprofit organization shall be deemed to be a subcontractor until December thirty first of the year in which the subcontract terminates. “Subcontractor” does not include (i) a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or (ii) an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Principal of a subcontractor” means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a subcontractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a subcontractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a subcontractor, which is not a business entity, or if a subcontractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any subcontractor who has managerial or discretionary responsibilities with respect to a subcontract with a state contractor, (v) the spouse or a dependent child who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the subcontractor.