Price Agreement Amendment

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

VENDOR
VANASSE HANGEN BRUSTLIN INC
530 BROADWAY
PROVIDENCE RI 02909

TECH ASSISTANCE CONTRACT SVCS
Amendment Date: 10/27/2003
Original Award Date: 07/31/2001
Buyer: VIEIRA, STEPHEN A
Phone #: (401) 222 - 2142 ext. 120
FOB:
Terms: Net 30

Change Order Number
2
Award Number
68M00211293
Effective Period:
11/01/2000 - 10/31/2004

SHIP TO
ADMINISTRATION
MASTER PRICE AGREEMENT
RELEASE AGAINST RI MPA

INVOICE
ADMINISTRATION
MASTER PRICE AGREEMENT
RELEASE AGAINST RI MPA

Change Order Note: CHANGE ORDER #2

Department		Bid Number	C/O Req #
ADMINISTRATION	MPA-309	3363	

Item	Class-Item	Bid #	Requisition #	Unit	Unit Price
	CHANGE ORDER #2 CHANGE TO PO #68M00211293 DATED 7/31/01. THE EFFECTIVE PERIOD HAD BEEN EXTENDED TO 10/31/04. CONTRACT PROVISIONS PROVIDE FOR PRICE ADJUSTMENT IN THE THIRD, FOURTH, AND FIFTH YEARS OF THE CONTRACT BASED UPON CHANGES IN THE CONSUMER PRICE INDEX (CPI) FOR THE NORTHEAST REGION PUBLISHED BY THE U.S. DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS/BOSTON OFFICE FOR THE ANNUAL PERIOD ENDING JULY OF EACH YEAR. THE INCREASE IN THE CPI FOR THE ANNUAL PERIOD ENDING JULY 2003 IS 2.8%. NOTWITHSTANDING THE ALLOWED 2.8% PRICE INCREASE IN ACCORDANCE WITH THE CPI, BUT IN VIEW OF STATEWIDE BUDGET CONSTRAINTS, EACH OF THE LISTED FIRMS HAS WAIVED THE PRICE INCREASE FOR THIS THE FOURTH YEAR OF THE CONTRACT.				

This Notice of Award/Purchase Order is issued in accordance with the specific requirements described herein and the State's Purchasing Regulations and General Conditions of Purchase, copies of which are available at www.purchasing.state.ri.us.

Delivery of goods or services as described herein shall be deemed acceptance of these requirements.

STATE PURCHASING AGENT/DESIGNEE	
ACCOUNTING	**DATE RELEASED**

Price Agreement Amendment

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

VENDOR
VANASSE HANGEN BRUSTLIN INC
530 BROADWAY
PROVIDENCE RI 02909

TECH ASSISTANCE CONTRACT SVCS
Amendment Date: 11/12/2002
Original Award Date: 07/31/2001
Buyer: VIEIRA, STEPHEN A
Phone #: (401) 222 - 2142 ext. 120
FOB:
Terms: Net 30

Change Order Number
1
Award Number
68M00211293
Effective Period:
11/01/2000 - 10/31/2003

SHIP TO
ADMINISTRATION
MASTER PRICE AGREEMENT
RELEASE AGAINST RI MPA

INVOICE
ADMINISTRATION
MASTER PRICE AGREEMENT
RELEASE AGAINST RI MPA

Change Order Note: CHANGE ORDER #1

Department		Bid Number	C/O Req #
ADMINISTRATION	MPA-309	3363	

Item	Class-Item	Bid #	Requisition #	Unit	Unit Price
	CHANGE ORDER #1 CHANGE TO PO #68M00211293 DATED 7/31/01. EFFECTIVE PERIOD HAD BEEN MODIFIED: FROM: 11/1/00 - 10/31/02 TO: 11/1/00 - 10/31/03 CONTRACT PROVISIONS PROVIDE FOR PRICE ADJUSTMENT IN THE THIRD, FOURTH, AND FIFTH YEARS OF THE CONTRACT BASED UPON CHANGES IN THE CONSUMER PRICE INDEX (CPI) FOR THE NORTHEAST REGION PUBLISHED BY THE U.S. DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS/BOSTON OFFICE FOR THE ANNUAL PERIOD ENDING JULY OF EACH YEAR. THE INCREASE IN THE CPI FOR THE ANNUAL PERIOD ENDING JULY 2002 IS 1.7%. NOTWITHSTANDING THE ALLOWED 1.7% PRICE INCREASE IN ACCORDANCE WITH THE CPI, BUT IN VIEW OF STATEWIDE BUDGET CONSTRAINTS, EACH OF THE LISTED FIRMS HAS WAIVED THE PRICE INCREASE FOR THE THIRD YEAR OF THE CONTRACT.				

This Notice of Award/Purchase Order is issued in accordance with the specific requirements described herein and the State's Purchasing Regulations and General Conditions of Purchase, copies of which are available at www.purchasing.state.ri.us.
Delivery of goods or services as described herein shall be deemed acceptance of these requirements.

STATE PURCHASING AGENT/DESIGNEE	
ACCOUNTING	**DATE RELEASED**

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Master Price Agreement – MPA #309-3-3363 **Agency Price Agreement – APA #**

COMMODITY/SERVICE DESCRIPTION: TECHNICAL ASSISTANCE CONTRACT SERVICES

DATE ISSUED: 10/23/00 **AGREEMENT PERIOD: 11/1/00 to 10/31/02 (with three (3) annual renewal options)**

ADMINISTRATOR: STEPHEN A. VIEIRA/njl **Telephone No. (401) 222-2142 ext. 120**

APPROVED FOR THE STATE OF RHODE ISLAND: Stephen A. Vieira
Administrator, Purchasing Systems

This is a notice of award, not an order. Any quantity reference in the agreement or in the bid preceding it are estimates only and do not represent a commitment on the part of the state to any level of billing activity, other than for quantities or volumes specifically released during the term. No action is to be taken except as specifically authorized, as described herein under **AUTHORIZATION AND RELEASE**.

BILLING REFERENCE NO.	VENDOR(S) ADDRESS	TELEPHONE
309-3-3363-1	FUSS & O'NEILL 410 NORTH BROADWAY EAST PROVIDENCE, RI 02914 ATTENTION: DIANE SEDOR	TELEPHONE #: (401) 434-9760 FAX #: (401) 434-9920
309-3-3363-2	VANASSE HANGEN BRUSTLIN, INC. 530 BROADWAY PROVIDENCE, RI 02909 ATTENTION: THOMAS LUCIVERO	TELEPHONE #: (401) 272-8100 FAX #: (401) 273-9694
309-3-3363-3	LINCOLN ENVIRONMENTAL 333 WASHINGTON HIGHWAY SMITHFIELD, RI 02917 ATTENTION: BRENDA L. POPE	TELEPHONE #: (401) 232-3353 FAX #: (401) 232-1130
309-3-3363-4	HARDING LAWSON ASSOCIATES 107 AUDUBON ROAD WAKEFIELD, MA 01880 ATTENTION: CHERYL JOHNSON	TELEPHONE #: (781) 245-6606 FAX #: (781) 246-5060
309-3-3363-5	CAMP DRESSER McKEE 50 EXCHANGE TERRACE PROVIDENCE, RI 02903 ATTENTION: PATRICK D. HUGHES	TELEPHONE #: (401) 751-5360 FAX #: (401) 751-5499

ENTIRE AGREEMENT - This NOTICE OF AWARD, with all attachments, and any release(s) against it shall be subject to: (1) the specifications, terms and conditions set forth in Request/Bid Number 3363, (2) the General Terms and Conditions of Contracts for the State of Rhode Island (3) all provisions of, and the Rules and Regulations promulgated pursuant to, Title 37, Chapter 2 of the General Laws of the State of Rhode Island AND (4) any Special Instructions or Provisions contained herein. This NOTICE shall constitute the entire agreement between the State of Rhode Island and the Vendor. No assignment of rights or responsibility will be permitted except with the express written permission of the State Purchasing Agent or his designee.

SCOPE AND LIMITATIONS - This Agreement covers requirements as described herein, ordered by State agencies (or political subdivisions of the State) during the Agreement Period. No additional or alternative requirements are covered, unless added to the Agreement by formal amendment by the State Purchasing Agent or his designee.

If this is a Master Price Agreement (MPA), Political Subdivisions (cities, towns, schools, quasi-public agencies), as authorized by law, may participate in this Agreement. All ordering and billing shall be between the vendor and the political subdivision (only).

CANCELLATION ,TERMINATION and EXTENSION - This Price Agreement shall automatically terminate as of the date(s) described under **AGREEMENT PERIOD** unless this Price Agreement is altered by formal amendment by the State Purchasing Agent or his designee upon mutual agreement between the State and the Vendor.

PRODUCT ACCEPTANCE - All merchandise offered or otherwise provided shall be new, of prime manufacture, and of first quality unless otherwise specified by the State. The State reserves the right to reject all nonconforming goods, and to cause their return for credit or replacement, at the State's option.

a) Failure by the state to discover latent defect(s) or concealed damage or non-conformance shall not foreclose the State's right to subsequently reject the goods in question.
b) Formal or informal acceptance by the State of non-conforming goods shall not constitute a precedent for successive receipts or procurements.

Where the vendor fails to promptly cure the defect or replace the goods, the State reserves the right to cancel the Release, contract with a different vendor, and to invoice the original vendor for any differential in price over the original contract price.

INSURANCE - If this is an Agency Price Agreement (APA), annual renewal insurance certificates for Workers' Compensation, Public Liability, Property Damage Insurance, Auto Insurance, etc., must be submitted to the specific agency identified in the "Bill To" section of this agreement. If this is a Master Price Agreement (MPA), send to the appropriate Buyer at the address named below for submitting reports. Certificates are annually due prior to the beginning of any contract period beyond the initial twelve-month period of this contract. Failure to provide annual insurance certification may be grounds for cancellation.

REPORTS - The Vendor agrees to provide the State with quarterly reports describing activity against this Price Agreement. If this is a Master Price Agreement, such reports shall include usage by municipalities, quasi-public agencies, schools, etc. All reports shall contain the following data:

[ ] Items listed in Attachment A – Pricing, which have had no release activity during the period,
[ ] Billing volume, in total, by month,
[X] Shipment quantity during the quarter, by major classification (as identified by Attachment A - Pricing),
[ ] Shipment quantity during the quarter, by item (as identified by Attachment A - Pricing),
[ ] Shipment quantity during the quarter, by billing address (as identified by Attachment A - Pricing),
[ ] Other.

Required documents must be submitted to the ADMINISTRATOR named in this notice at the address below:

DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASES
ONE CAPITOL HILL

ORDER AUTHORIZATION AND RELEASE AGAINST PRICING AGREEMENT

In no event shall the Vendor deliver goods or provide service until such time as a duly authorized release document is certified by the ordering Agency.

State Agencies shall request release as follows: All releases shall reference the Price Agreement Number, the item(s) covered, and the unit pricing in the same format as described in Attachment A - Pricing.

A Direct Purchase Order (DPO) shall be created by the agency listing the items ordered. The agency may mail or fax a copy of the order to the Vendor. In some cases the agency may request delivery by telephone, but must provide the Vendor with a DPO Order Number reference for billing purposes.

DELIVERY - If this is a Master Price Agreement (MPA), vendor will obtain "ship to" information from each participating agency. This information will be contained in the DPO. If this is an Agency Price Agreement (APA) vendor will ship to the following address:

PRICING - All pricing shall be as described in Attachment A - Pricing, and is considered to be fixed and firm for the term of the Agreement, unless specifically noted to the contrary herein. All prices include prepaid freight. Freight, taxes, surcharges, or other additional charges will not be honored unless reflected in Attachment A.

INVOICING – All invoices shall reference the DPO Order Number(s), Price Agreement number, the item(s) covered, and the unit pricing in the same format as described in Attachment A - Pricing. Invoices for items not received or for work not yet performed will not be honored.

If this is a Master Price Agreement (MPA), vendor will obtain "bill to" information from each participating agency. This information will be contained in the DPO. If this is an Agency Price Agreement (APA) vendor will send invoices to the following address:

SPECIAL TERMS/INSTRUCTIONS/REQUIREMENTS

N/A

PRICE AGREEMENT: TECHNICAL ASSISTANCE CONTRACT SERVICES APA #3363
EFFECTIVE PERIOD: 11/1/00 to 10/31/02 (with three (3) annual renewal options) - BID #3363 - OPENING DATE: 8/9/00
ATTACHMENT "A"

ITEM #	DESCRIPTION	UNIT PRICE	VENDOR NAME
	CATEGORY I - EXPERT CONSULTING AND EVALUATION SERVICES		
	A. PERSONNEL RATE SCHEDULE/HR. CATEGORY I SEE APPENDIX A FOR DEFINITION OF LABOR CLASSIFICATIONS.		
1	P4	$108.00/HR	HARDING LAWSON ASSOCIATES
		$145.00/HR	CAMP DRESSER McKEE
2	P3	$93.00/HR	HARDING LAWSON ASSOCIATES
		$110.00/HR	CAMP DRESSER McKEE
3	P2	$72.00/HR	HARDING LAWSON ASSOCIATES
		$82.00/HR	CAMP DRESSER McKEE
4	P1	$59.00/HR	HARDING LAWSON ASSOCIATES
		$60.00/HR	CAMP DRESSER McKEE
5	T2	$52.00/HR	HARDING LAWSON ASSOCIATES
		$45.00/HR	CAMP DRESSER McKEE
6	T1	$46.00/HR	HARDING LAWSON ASSOCIATES
		$40.00/HR	CAMP DRESSER McKEE
	SECRETARIAL	$41.00/HR	HARDING LAWSON ASSOCIATES
		$48.00/HR	CAMP DRESSER McKEE
	B. EQUIPMENT RATES CATEGORY I	SEE EXHIBIT A	HARDING LAWSON ASSOCIATES
		SEE EXHIBIT B	CAMP DRESSER McKEE

NOTE: TRAVEL TIME AND/OR MILEAGE SHALL NOT BE BILLED BY THE VENDOR OR ALLOWED BY THE STATE.

RE: PRICING
IN ACCORDANCE WITH SPECIFICATIONS OF THE RFP, PRICING IS FIRM AND FIXED FOR THE INITIAL TWO (2) YEARS OF THE CONTRACT. IN THE EVENT THE STATE ACTS UPON ANNUAL RENEWAL OPTIONS FOR THE 3RD, 4TH, AND 5TH YEARS, PRICES FOR THESE YEARS WILL BE ADJUSTED BASED UPON THE CONSUMER PRICE INDEX (CPI) FOR THE NORTHEAST REGION PUBLISHED BY THE BOSTON OFFICE, BUREAU OF STATISTICS, DEPARTMENT OF LABOR, FOR THE PERIOD ENDING JULY OF EACH YEAR.

PRICE AGREEMENT: TECHNICAL ASSISTANCE CONTRACT SERVICES APA #3363
EFFECTIVE PERIOD: 11/1/00 to 10/31/02 (with three (3) annual renewal options) - BID #3363 - OPENING DATE: 8/9/00
ATTACHMENT "A"

ITEM #	DESCRIPTION	UNIT PRICE	VENDOR NAME
	CATEGORY II - FIELD INVESTIGATION SERVICES		
	A. PERSONNEL RATE SCHEDULE/HR. CATEGORY II SEE APPENDIX A FOR DEFINITION OF LABOR CLASSIFICATIONS		
1	P4	$99.00/HR	FUSS & O'NEILL
		$110.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$110.00/HR	LINCOLN ENVIRONMENTAL
		$108.00/HR	HARDING LAWSON ASSOCIATES
		$145.00/HR	CAMP DRESSER McKEE
2	P3	$84.00/HR	FUSS & O'NEILL
		$80.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$90.00/HR	LINCOLN ENVIRONMENTAL
		$93.00/HR	HARDING LAWSON ASSOCIATES
		$110.00/HR	CAMP DRESSER McKEE
3	P2	$60.00/HR	FUSS & O'NEILL
		$75.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$68.00/HR	LINCOLN ENVIRONMENTAL
		$72.00/HR	HARDING LAWSON ASSOCIATES
		$82.00/HR	CAMP DRESSER McKEE
4	P1	$45.00/HR	FUSS & O'NEILL
		$55.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$59.00/HR	LINCOLN ENVIRONMENTAL
		$59.00/HR	HARDING LAWSON ASSOCIATES
		$60.00/HR	CAMP DRESSER McKEE
5	T2	$45.00/HR	FUSS & O'NEILL
		$40.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$48.00/HR	LINCOLN ENVIRONMENTAL
		$52.00/HR	HARDING LAWSON ASSOCIATES
		$45.00/HR	CAMP DRESSER McKEE
6	T1	$40.00/HR	FUSS & O'NEILL
		$35.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$40.00/HR	LINCOLN ENVIRONMENTAL
		$46.00/HR	HARDING LAWSON ASSOCIATES
		$40.00/HR	CAMP DRESSER McKEE
	SECRETARIAL	$20.00/HR	FUSS & O'NEILL
		$35.00/HR	VANASSE HANGEN BRUSTLIN, IN
		$37.00/HR	LINCOLN ENVIRONMENTAL
		$41.00/HR	HARDING LAWSON ASSOCIATES
		$48.00/HR	CAMP DRESSER McKEE

PRICE AGREEMENT: TECHNICAL ASSISTANCE CONTRACT SERVICES APA #3363
EFFECTIVE PERIOD: 11/1/00 to 10/31/02 (with three (3) annual renewal options) - BID #3363 - OPENING DATE: 8/9/00
ATTACHMENT "A"

ITEM #	DESCRIPTION	UNIT PRICE	VENDOR NAME
	B. EQUIPMENT RATES	SEE EXHIBIT AA	FUSS & O'NEILL
	CATEGORY II	SEE EXHIBIT BB	VANASSE HANGEN BRUSTLIN, IN
		SEE EXHIBIT CC	LINCOLN ENVIRONMENTAL
		SEE EXHIBIT DD	HARDING LAWSON ASSOCIATES
		SEE EXHIBIT EE	CAMP DRESSER McKEE

NOTE: TRAVEL TIME AND/OR MILEAGE SHALL NOT BE BILLED BY THE VENDOR OR ALLOWED BY THE STATE.

RE: PRICING
IN ACCORDANCE WITH SPECIFICATIONS OF THE RFP, PRICING IS FIRM AND FIXED FOR THE INITIAL TWO (2) YEARS OF THE CONTRACT. IN THE EVENT THE STATE ACTS UPON ANNUAL RENEWAL OPTIONS FOR THE 3RD, 4TH, AND 5TH YEARS, PRICES FOR THESE YEARS WILL BE ADJUSTED BASED UPON THE CONSUMER PRICE INDEX (CPI) FOR THE NORTHEAST REGION PUBLISHED BY THE BOSTON OFFICE, BUREAU OF STATISTICS, DEPARTMENT OF LABOR, FOR THE PERIOD ENDING JULY OF EACH YEAR.

Appendix A

Definition of Labor Classifications

Professional

P4: - Level 4 - Plans, conducts and supervises projects of major significance, necessitating proven managerial skills and knowledge of hazardous waste and contaminated sites. Must demonstrate ability to originate and apply new and/or unique methods and procedures. Generally operates with wide latitude for unreviewed action.

- Typical Title: National Program Manager, Project Leader, Chief Engineer or Scientist.

- Normal Qualifications and Experience:

- Ph.D. degree or equivalent with 10 years or more experience

- M.S. degree or equivalent with 12 years or more experience

- B.S. degree with 14 years or more experience

Experience Factors: Technical experience in chemical waste and contaminated site investigations or chemical cleanup activities, solid waste management, water pollution control or other discipline directly related to the requirements of the contract. Minimum of 4 years experience in supervising multidisciplinary professionals and general office management including budgetary requirements.

P3: - Level 3 - Under general supervision of National Program Manager plans, conducts and supervises assignments on a project-by-project basis. Estimates and schedules work to meet completion dates. Directs assistance, reviews progress and evaluates results, makes changes in methods, design or equipment where necessary.

Responsible for safety and designing cost-effective approaches to define the extent of contamination at various waste/contaminated sites in an accurate manner and to develop feasibility remedial options.

Typical Title - Regional Team Leader, Project Engineer

Normal Qualifications and Experience:

- Ph.D. degree or equivalent with 4 to 10 years experience

- M.S. degree or equivalent with 6 to 12 years experience

- B.S. degree with 8 to 14 years experience

Experience Factors: Technical experience in chemical waste/contaminated site investigations or chemical cleanup activities, water pollution control or other discipline directly related to the requirements of this contract.

Minimum of 4 years or equivalent. Must have demonstrated ability to manage group of interdisciplinary professionals.

Level 2 - Under supervision of a senior or project leader, carries out assignments associated with project. Work assignments are varied and require some originality and. ingenuity. Applies training of professional discipline to assigned projects and translates technical guidance and training received into usable products and reports. Evaluates data associated with various projects for use in defining extent of contamination and for developing feasibility studies for possible remedial action. Other duties as assigned.

Typical Title: Engineer, Scientist, Analyst

Normal Qualifications and Experience:

- M.S. degree or equivalent with 2 to 6 years experience in discipline

- B.S. degree or equivalent with 3 to 8 years experience in discipline

Experience Factors: Minimum of 2 years in area directly related to contract requirements

Level 1 - Entry level for professional classification; works under supervision of team or project leader. Gathers and correlates basic data and performs routine tasks and other duties as assigned. Makes recommendations on work assignments and on variables which affect field operations. Assist fields operations as directed, including manual tasks of equipment setup and maintenance. Performs other duties as assigned.

Typical Title: Junior Associate (Biologist, Ecologist, Earth Scientist, etc.)

Normal Qualifications and Experience:

B.S. degree or equivalent with 0 to 3 years experience

- Experience Factor: None

Technician

T2: - Level 2 - Performs non-routine and complex tasks in addition to routine assignments. Works at the direction of the team or project leader. Gathers and correlates basic data and Performs routine analyses. May also perform experiments or tests which may require nonstandard procedures and complex instrumentation. May construct component or subassemblies or prototype models. May troubleshoot malfunctioning equipment and make simple repairs as authorized by team or project leader.
- Typical Title: Senior Technician
- Normal Qualifications and Experience:
  Two to six years experience or equivalent
- Ex2erience Factor: Related to scope of contract.

T1: Level 1 - Entry level: performs simple, routine tasks under supervision as established in chain-of-command procedures. Performs routine maintenance and may install, setup or operate field equipment of moderate complexity.

Provides a wide variety of support functions during field operations.
Typical Title: Junior Technician (field technician)
Normal Qualifications and Experience:
Zero to two years experience

- Experience Factor: None

Experience/Qualifications Substitutions

1. Any combination of additional years of experience in the proposed field of expertise plus full time college study level in the particular field totaling 4 years will be an acceptable substitute for a B.S. 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 2 years will be an acceptable substitute for a masters degree.

3. A B.S. degree plus any combination of additional years of experience and graduate level study in the proposed field of expertise totaling 4 years or a masters degree plus 2 years of either additional experience or graduate level study in the proposed field of expertise will be an acceptable substitute for a Ph.D. degree.

4. Additional years of graduate level study in an appropriate field will be considered equal to years of experience on a one-for-one basis.

5. For the technician categories, each year of full-time college level study will be considered equivalent to a year of practical experience.

ATTACHMENT B
CATEGORIES I & II DEFINED

CATEGORY I

Expert Consulting and Project Evaluation – to collect appropriate data to compile, evaluate and prepare reports on sites and projects being investigated or considered by state agencies or municipalities. Such projects shall include the preparation of Site Investigation Reports, Remedial Action Work Plans, Remedial Action Closure and Post-Closure Reports, and other related reports as outlined in the RIDEM Remediation Regulations; Site Inspection and Expanded Site Inspection reports under the CERCLA format. The preparation of Site Investigation Reports for Leaking Underground Storage Tank sites as required by Section 14.09 of the Regulations for Underground Storage Facilities used for Petroleum Products and Hazardous Materials; design, management and oversight of remedial actions and technical support in evaluating applications for hazardous waste and /or solid waste management facilities.

CATEGORY II

Field Investigation Services and Oversight – to conduct field investigatory and/or oversight activities, or have the ability to quickly subcontract for such activities, including (but not necessarily limited to): conduct site surveys for boundaries and elevations, surface soil sampling, ground water sampling from pre-existing wells, surface water sampling from shore, sediment sampling, soil gas surveys, underground storage tank integrity testing, monitoring well installations, geophysical investigations, direct-push/micro well subsurface investigations and oversight of third party field activities.

EXHIBIT A
HARDING LAWSON ASSOCIATES

2.2 EQUIPMENT INVENTORY AND EQUIPMENT USE

HLA proposed that the equipment rates (identified in the attached Table A) apply for use in the following subcategories: field sampling and screening, alternate leak detection method air testing, and geological assistance.

2.3 DRILLING AND GEOLOGIC INVESTIGATION SERVICES

HLA proposes the following rates for drilling under the TAC contract.

Rates for Earth Exploration, Inc., Hopkinton, MA

Category of Equipment	Make/Model/Capacity	Owner	Daily Rate	Weekly Rate*
Hollow Stem Auger	2 Mobile B-57 truck rigs	Earth Exploration,	$1,310 day	$6,550 week

EXHIBIT A
HARDING LAWSON ASSOCIATES

Category of Equipment	Make/Model/Capacity	Owner	Daily Rate	Weekly Rate*
(HSA) drill rig & crew	1 Mobile B-57 ATV rig 1 CME 55 Bombadier Rig 1 Mobile B-53 rig 1 Mobile B-47 rig	Inc.		
Air rotary drill rig & crew	1 Canterra CT 450 water well truck rig 1 Mobile B-90 truck rig 1 Mobile B-57 ATV rig 1 CME 55 bombadier rig	Earth Exploration, Inc.	$1,890/day	$9,450/week
Hydropunch rig & crew	Same as HSA	Earth Exploration, Inc.	$1,155/day	$5,775/week
Direct Push Rig & Crew	1 Geoprobe 54DT rubber tracked carrier rig	Earth Exploration, Inc.	$1,100/day	$5,500/week
Steam cleaner & generator for decontamination		Earth Exploration, Inc.	$80/day	$400/week

Rates for Subsurface Drilling & Remediation, Warwick, RI

Category of Equipment	Make/Model	Capacity	Owner	Daily Rate	Weekly Rate*
HSA rig & crew	Mobile B-61 (2) Diedrich D-50 (1) Acker AD-II (1)	100 feet 100 feet 100 feet	SD&R SD&R SD&R	$1,365	$6,825
Air rotary rig &crew	Mobil B-61 & compressor (1)	100 feet	SD&R	$1,840	$9,200
Hydropunch rig & crew	D-II Soil Probe (1)	100 feet	SD&R	$1,365	$6,825
Direct push rig & crew	D-II Soil Probe (1)	100 feet	SD&R	$1,365	$6,825
2-inch well PVC (Sch 40) within the overburden				$8.90/foot	N/A
2-inch well PVC (Sch 40) within bedrock				$9.45/foot	N/A
Decontamination (steam)			SD&R	$105/hour	N/A

Daily/weekly rates include well development. No mobilization cost within RI. *Based on five weekdays

Rates for Small Diameter Well Points, MykroWaters, Inc., Concord, MA

Small diameter drilling services	$1,050/day
On-site laboratory analysis	$945 to $1,575 day
Materials for small diam. point (25' feet, PVC, 10-foot screen)	$240/well
Materials for small diam. point (25' feet, Stainless steel, 10-foot screen)	$300/well

EXHIBIT B
CAMP DRESSER McKEE

CATEGORY I
EQUIPMENT RATES

Inventory				Rates	
Category of Equipment	Make/Model	Capacity	Owner	Daily	Weekly
Hollow Stem Auger Drill Rig & Crew				$2,200	$10,000
Air Rotary Drill Rig & Crew				$3,500	$16,000
Hydropunch Rig & Crew		See Appendix D		$1,650	$ 7,500
Direct Push Rig & Crew				$1,650	$ 7,500
Microwell Construction					

$ 150 /microwell

EXHIBIT AA

Fuss & O'Neill Inc. *Consulting Engineers*

Equipment Inventory and Equipment Use Rate Schedule

Equipment inventory and equipment use rate schedule for use in the following sub-categories:

Field Sampling and Screening, Alternate Leak Detection Method, Air Testing, Geological Assistance

Instrument	Billing Rate
Total Organic Vapor Analyzer	$50/day
Soil Gas Sampling Equipment	$50/day
ISCO Autosampler	$50/day
Datalogger / Pressure Transducer	$50/day
Geoprobe - Subsurface Sampling Equipment	$150/day
All Terrain Vehicle	$100/day
<u>Mobile Environmental Laboratory</u>	
Mobile Laboratory Vehicles with one Gas Chromatograph and Petroflag analyzer	$300/day
X-ray Fluorescence (XRF)	$ 50/day
Infrared Analyzers (TPH)	$ 50/day
PetroFlag Instruments (TPH)	*No Charge
Spectrophotometer (used for wet chemistries)	*No Charge
Immunoassay (PCB's, Explosives, PAHs, etc)	*No Charge
L2000 Analyzer (for chlorinated compounds including PCBs)	*No Charge
<u>Air Monitoring Equipment</u>	
High Volume Air Sampler (PM10)	$100/Day
Multiple Drager Tube Samplers	*No Charge
Portable Gas Chromatograph	$300/Day
Photoionization Organic Vapor Detectors	$ 50/Day
Flame Ionization Organic Vapor Detector	$ 50/day

Note: The above costs are for instruments only. The cost for reagents will be charged on a per test basis according to the manufacturer's recommendation plus a 5% administrative fee.

EXHIBIT AA

Summary of Equipment Included in Overhead Costs

Laptop Computers
Digital pH Meters
Oxidation-Reduction Potential Electrodes
Portable Turbidimeter
Specific Conductance Meters
Temperature-Level-Conductance Meters
Variable Speed Peristaltic Pumps
127-mm Portable Filter Units
Dissolved Oxygen Meters
Heavy Duty Submersible Pump
Portable Bladder Pump Control System
Air Lift/Bladder Pump
Discrete Level Liquid Sampler
Photoionization Organic Vapor Detectors
Flame Ionization Organic Vapor Detector
CO/O2/LEL Portable Gas Sampler
Combustible Gas Testers
Drager Handheld Qualitative
Interface Probe-100'
Electric Flat Tape-300'
Electric Flat Tape-1000'
Electric Water Level Indicators
Hermit Data Logger
In-Situ Pressure Transducer
Alpha Water Bottle Sampler
Field Printer
Vibrating Wire Pressure Transducer
3½" Soil Recovery Auger System
2" Soil Recovery Auger System
Soil Core Sampler
Ponar Grab Dredge-Petite Version
Soil Oven
Soil Sieve System
Field Chemistry Kits (Chlorine, Chromium)
5-kW Portable Generator (120/240)
2-kW Portable Generators
Portable Gasoline Powered Centrifugal Pump

EXHIBIT AA

Fuss & O'Neill Inc. *Consulting Engineers*

Barograph
Triple Beam Balance
Pocket Transit

c) **Cost Proposal for Site Survey Services in the Following:**

Class I Survey of Area up to 1 acre:	$ 4,500	/survey
Class I Survey of Area 1 to 5 acres:	$ 8,500	/survey
Class I Survey of Area 5 to 10 acres:	$ 14,000	/survey
Personnel Rate for Draftsman:	$ 50	/hour

d) **Cost Proposal for Tank Testing Services in the Following:**

Heath Petro-Tite Test; one location/1 tank	$ 575	/tank
Heath Petro-Tite Test; one location/3 tanks	$ 500	/tank
Horner Ezy-Check Test; one location/1tank:	$ 575	/tank
Horner Ezy-Check Test; one location/3 tanks	$ 500	/tank
Tracer Tight Tank Test; one location/1tank:	$ 775	/tank
Tracer Tight Tank Test; one location/3 tanks:	$ 550	/tank

e) **Cost Proposal for Ground Penetrating Radar (GPR) and Geophysical Services:**

Daily Rate:	Equipment & Crew	* $ 850 /day
Weekly Rate:	Equipment & Crew	* $ 4,250 /week

* Assumes one person

EXHIBIT AA

Fuss & O'Neill Inc. *Consulting Engineers*

f) Cost Proposal for Drilling Services

Item				
Daily Rate	Equipment & Crew	$1,300.00	Per Day	$1,300.00
Weekly Rate	Equipment & Crew	$6,500.00	Per Week	$6,500.00
HSA Rig & Crew		Capacity	Day Rate	Weekly Rate
	Mobile B-61 (2)	100 FT	$1,300.00	$6,500.00
	Diedrich D-50	100 FT	$1,300.00	$6,500.00
	Acker AD-II	100 FT	$1,300.00	$6,500.00
Air Rotary Drill Rig & Crew				
	Mobile B-61 & Compressor	100 FT	$1,750.00	$8,750.00
Hydropunch Rig & Crew				
	D-II Soil Probe	100 FT	$1,300.00	$6,500.00
Direct Push Rig & Crew*				
	D-II Soil Probe	100 FT	$1,300.00	$6,500.00
Microwell Construction				
		0-15'	$135/ Well	
		15-30'	$200/ Well	
2" Overburden Well Construction			$17.50/ Feet	
2" Bedrock Well Construction			$18.50/ Feet	
2" Overburden Well (20 Ft.)			$350/ 20 Ft. Well	
2" Bedrock Well (20 Ft.)			$360/20 Ft. Well	

* Note: In the event that Fuss & O'Neill uses our own direct push equipment, costs will not exceed above costs. Use of the Fuss & O'Neill direct push equipment is subject to site condition

EXHIBIT BB

Equipment

Equipment Type	Model	Daily Rate	Weekly Rate
PID	Photvac 2020 Thermo 580B HNU PI-101 PID	$75.00	$225.00
FID	Photovac MicroFID	$75.00	$225.00
Portable GC	Photovac 10S Plus	$275.00/day	$825.00
Immunoassay	Dexsil Petroflag Dexsil Clor-N-Soil Dexsil Clor-N-Oil	$40.00/sample	Per sample rate only. No charge for unit rental
XRF	Noton XL-309 Spectrum Analyzer	$100.00/day	$300.00
Submersible pump	Grundfos-2 with converter	$155.00/day	$350.00
Peristaltic Pump	Geotech I	$50.00/day	$150.00
Soil Augers	AMS Soil Auger Kit	$25.00/day	$90.00
O_2/LEL/CO/H_2S Multi-Meter	Bacharach Sentinel 44	$25.00/day	$75.00
Magnetometer	Schonstedt 72CD	$25.00/day	$75.00
Water Level Meter	Heron Dipper T	$20.00/day	$60.00
Oil/Water Interface Probe	Solinst Model 101	$20.00/day	$60.00

EXHIBIT BB

PH, Conductivity, Temperature Multi-Meter	Oakton 35630-00	$50.00/day	$150.00
DO Meter	Hanna HI 9142	$50.00/day	$150.00

Site Survey

Service	Estimated Cost (per survey)
Class I Survey of area up to 1 acre	$2,500-$5,500
Class I Survey of area from 1 to 5 acres	$3,500-$7,000
Class I Survey of area from 5 to 10 acres	$6,000-$12,000
Draftsman (per hour)	$60.00

Tank Testing

Service	Cost (per tank)
Heath Petro-Tite – 1 location/1 tank	Not a recommended method
Heath Petro-Tite – 1 location/3 tanks	Not a recommended method
Horner Ezy-Check – 1 location/1 tank	Out of date proprietary method
Horner Ezy-Check – 1 location/3 tanks	Out of date proprietary method
Tracer Tight Tank Test-Check – 1 location/1 tank	Not a recommended method
Tracer Tight Tank Test-Check – 1 location/3 tanks	Not a recommended method
Petro-Tite 1000/1050 – 1 location/1 tank	$330.00
Petro-Tite 1000/1050 – 1 location/3 tanks	$990.00

Geophysical Services

Classification	Cost
Daily Rate for GPR Survey and Crew	$2,255.00
Weekly Rate for GPR Survey and Crew	$10,725.00

Notes

- The above rates assume level D personal protection.
- The above quotes assume a two-person field crew, mobilization to the site, field work, data reduction, preparation of a report explaining the results.

EXHIBIT BB

Drilling

Equipment Rental and Microwell Construction

Equipment	Make/Model	Capacity	Owner	Daily Rate	Weekly Rate
Hollow Stem Auger	Mobil B61 (2) Diedrich D-50 Acker AD-II	100 feet	Subsurface	$1,150.00	$5,750.00
Air Rotary	Mobile B-61	100 feet	Subsurface	$1,600.00	$8,000.00
Hydropunch	GeoProbe	N/A	NE Geotech	$750.00	$3,750.00
Direct Push	GeoProbe	N/A	NE Geotech	$750.00	$3,750.00
Microwell Construction					$75.00 per well

Note that the above rates do not include well construction materials for any wells other than the micro-wells nor the logging of borings by a technician. The cost for two inch overburden well construction is $8.50 per foot and two inch bedrock well construction is $9.00 per foot.

EXHIBIT CC
LINCOLN ENVIRONMENTAL

Category 2
Field Services

Equipment Inventory:

Instrument	Billing Rate
ANEMOMETER	$ 30.00 PER DAY
CO_2 RECORDER	40.00 PER DAY
COLORIMETER (HACH)	55.00 PER DAY
DISSOLVED OXYGEN METER	20.00 PER DAY
EXPLOSIMETER	50.00 PER DAY
FOUR GAS DETECTOR	50.00 PER DAY
INTERFACE PROBE	35.00 PER DAY
OIL CONTENT ANALYZER (INCLUDES MATERIALS)	350.00 PER DAY
ORGANIC VAPOR ANALYZER	100.00 PER DAY
PH, TEMPERATURE, CONDUCTIVITY METER	20.00 PER DAY
PHOTOIONIZATION DETECTOR	75.00 PER DAY
TEMPERATURE/HUMIDITY RECORDER	40.00 PER DAY

EXHIBIT CC

LINCOLN ENVIRONMENTAL

EQUIPMENT:

AIR SAMPLING PUMP/DIGITAL AIR PUMPS	50.00 PER DAY
CHLOR-D-TECT KIT	16.50 EACH
COLORAMETRIC DETECTOR TUBES	10.50 EACH
DATA LOGGER	46.00 PER DAY
DIAPHRAGM SAMPLING PUMP	100.00 PER DAY
DISPOSABLE WELL BAILER (1 ½")	7.50 EACH
DISPOSABLE WELL BAILER (3")	13.25 EACH
FERROMAGNETIC DETECTOR	25.00 PER DAY
MAGNAHELIC GAUGES	20.00 PER DAY
PETROLEUM HYDROCARBON SCREENING KIT	30.00 EACH
SAMPLING JAR (16 OZ)	1.35 EACH
SAMPLING PUMP	100.00 PER DAY
SOIL GAS SAMPLING APPARATUS	350.00 PER DAY
SURVEY EQUIPMENT	30.00 PER DAY
VACUUM PUMP	30.00 PER DAY

Geological Assistance

Lincoln's hydrogeologic and field support services staff can provide geological assistance during well installation, subsurface borings and subsurface sample collection. During drilling activities Lincoln will provide boring logs. Lincoln's staff is experienced in the collection of split spoon samples for adversity of projects including hydrogeologic investigation and Phase II environmental site assessments.

Personnel:

Classification	Billing Rate (dollars ($) per hour)
P4	$ 110/hour
P3	$ 90/hour
P2	$ 68/hour
P1	$ 59/hour
T2	$ 48/hour
T1	$ 40/hour
Secretarial	$ 37/hour

Tank Testing/Alternate Leak Detection Method

Personnel:

Classification	Billing Rate (dollars ($) per hour)
P4	$ 110/hour
P3	$ 90/hour
P2	$ 68/hour
P1	$ 59/hour
T2	$ 48/hour
T1	$ 40/hour
Secretarial	$ 37/hour

Tank Testing:

Heath Petro-Tite Test; one location/1 tank	$ 350/tank
Heath Petro-Tite Test; one location/3 tanks	$ 330/tank
Horner Ezy-Check Test; one location/1 tank	$ 350/tank
Horner Ezy-Check Test; one location/3 tanks	$ 330/tank
Tracer Tight Tank Test; one location/1 tank:	$ 350/tank
Tracer Tight Tank Test; one location/3 tanks:	$ 330/tank

Ground Penetrating Radar (GPR) and Geophysical Services

Daily rate:	Equipment and Crew	$2,475/day
Weekly rate:	Equipment and Crew	$11,825/tank

Drilling Services

Equipment inventories and rate schedules

Inventory			Rates		
Category of Equipment	Make/Model	Capacity	Owner	Daily	Weekly
Hollow Stem Auger Drill Rig and Crew	Mobile B-53	6,000 ft/lbs	Lincoln	$ 900/day	$4,500/week
	Acker AD 2	8,000 ft/lbs	TDS	$1,250/day	$6,250/week
Air Rotary Drill Rig & Crew	Boart BK-66	13,000 ft/lbs	TDS	$1,550/day	$7,750/week
Hydropunch Rig & Crew	Mobile B-53	6,000 ft/lbs	Lincoln	$1,000/day	$5,000/week
Direct Push Rig & Crew	Simco Earth Probe		AM Drilling	$ 950/day	$4,750/week
Microwell Construction				$ 200/Microwell	

Site Survey

Personnel:

Class I Survey of Area up to 1 acre: $ 2000/survey
Class I Survey of Area 1 to 5 acres: $ 3500/survey
Class I Survey of Area 5 to 10 acres: $4,600/survey
Personnel Rate for Draftsman: $ 50/hour

EXHIBIT DD

2.2 EQUIPMENT INVENTORY AND EQUIPMENT USE

HLA proposes that the equipment rates (identified in the following pages) apply for use in the following subcategories: field sampling and screening, alternate leak detection method, air testing, and geological assistance.

2.3 SITE SURVEYS

HLA proposes the following rates for surveying under the TAC contract.

Survey Rates, Louis Federici & Associates, Providence RI

Class I Survey of Area up to 1 acre:	$2,260/survey
Class I Survey of Area 1 to 5 acres:	$3,415/survey
Class I Survey of Area 5 to 10 acres:	$5,460/survey
Personnel Rate for Draftsman:	$47/hour

2.4 TANK TESTING (XCEL ENVIRONMENTAL, INC.)

HLA proposes the following rates for tank testing under the TAC contract.

Tank Testing Rates, Xcel Environmental, Quinebaug, CT

Heath Petro-Tite Test; one location/1tank	$475/tank
Heath Petro-Tite Test; one location/3 tanks	$370/tank
UST 2000 Test; one location/1 tank	$420/tank
UST 2000 Test; one location/3 tanks	$370/tank
Tracer Tight tank test; one location/3 tanks	$525/tank

2.5 GROUND PENETRATING RADAR (GPR) AND GEOPHYSICAL SERVICES

HLA proposes the following rates for geophysical services under the TAC contract.

Hager GeoSciences, Inc. Rates

GPR/EM Surveys:	$2,150/day	$10,240/week
Seismic Refraction Surveys:	$2,680/day	$12,150/week

Rates include mobilization/demobilization of a 2- to 3-person field crew and equipment to the site, up to 8 hours fieldwork on site, associated data reduction, and preparation of a report of results. Rates are based on the assumptions that 1) all work will be performed at no higher than Level D personal protection; 2) for the weekly rate, all field time falls under the same mob/demob (i.e., is sequential); 3) for the seismic survey, elevations of shotpoints and geophones will be provided by the client; and 4) no standby time will be incurred due to others. Maximum areal coverage depends on the survey area being open and clear of obstructions (including vehicles).

2.6 DRILLING AND GEOLOGIC INVESTIGATION SERVICES

HLA proposes the following rates for drilling services under the TAC contract.

Drilling Rates for Earth Exploration, Inc., Hopkinton, MA

Category of Equipment	Make/Model/Capacity	Owner	Daily Rate	Weekly Rate*
Hollow Stem Auger (HSA) drill rig & crew	2 Mobile B-57 truck rigs 1 Mobile B-57 ATV rig 1 CME 55 Bombadier Rig 1 Mobile B-53 rig 1 Mobile B-47 rig	Earth Exploration, Inc.	$1,310/day	$6,550/week

EXHIBIT DD

PROPOSAL. TECHNICAL ASSISTANCE CONTRACT (TAC)

Category of Equipment	Make/Model/Capacity	Owner	Daily Rate	Weekly Rate*
Air rotary drill rig & crew	1 Canterra CT 450 water well truck rig 1 Mobile B-90 truck rig 1 Mobile B-57 ATV rig 1 CME 55 bombadier rig	Earth Exploration, Inc.	$1,890/day	$9,450/week
Hydropunch rig & crew	Same as HAS	Earth Exploration, Inc.	$1,155/day	$5,775/week
Direct push rig & crew	1 Geoprobe 54DT rubber tracked carrier rig	Earth Exploration, Inc.	$1,100/day	$5,500/week
Steam cleaner & generator for decontamination		Earth Exploration, Inc.	$80/day	$400/week

Rates for Subsurface Drilling & Remediation, Warwick, RI

Category of Equipment	Make/Model	Capacity	Owner	Daily Rate	Weekly Rate*
HSA rig & crew	Mobile B-61 (2) Diedrich D-50 (1) Acker AD-II (1)	100 feet 100 feet 100 feet	SD&R SD&R SD&R	$1,365	$6,825
Air rotary rig &crew	Mobil B-61 & compressor (1)	100 feet	SD&R	$1,840	$9,200
Hydropunch rig & crew	D-II Soil Probe (1)	100 feet	SD&R	$1,365	$6,825
Direct push rig & crew	D-II Soil Probe (1)	100 feet	SD&R	$1,365	$6,825
2-inch well PVC (Sch 40) within the overburden				$8.90/foot	NA
2-inch well PVC (Sch 40) within bedrock				$9.45/foot	NA
Decontamination (steam)			SD&R	$105/hour	NA

Daily/weekly rates include well development. No mobilization cost within RI. *Based on five weekdays

Rates for Small Diameter Well Points, MykroWaters, Inc., Concord, MA

Small diameter drilling services	$1,050/day
On-site laboratory analysis	$945 to $1,575/day
Materials for small diam. point (25' feet, PVC, 10-foot screen)	$240/well
Materials for small diam. point (25' feet, Stainless steel, 10-foot screen)	$300/well

EXHIBIT EE
CAMP DRESSER McKEE

CATEGORY II

Field Sampling and Screening, Alternate Leak Detection Method, Air Testing, Geological Assistance

4b. Equipment Rates

Inventory				Rates	
Category of Equipment	Make/Model	Capacity	Owner	Daily	Weekly
Hollow Stem Auger Drill Rig & Crew				$2,200	$10,000
Air Rotary Drill Rig & Crew				$3,500	$16,000
Hydropunch Rig & Crew	See Appendix D			$1,650	$ 7,500
Direct Push Rig & Crew				$1,650	$ 7,500
Microwell Construction					

$ 150 /microwell

4c. Site Survey Services

Class I Survey of Area up to 1 acre:	$ 2500 /survey
Class I Survey of Area 1 to 5 acres:	$ 4850 /survey
Class I Survey of Area 5 to 10 acres:	$ 7650 /survey
Personnel Rate for Draftsman:	$ 55 /hour

EXHIBIT EE

CAMP DRESSER & McKEE

4d. Tank Testing Services

Heath Petro-Tite Test; one location/1 tank:	$ No Bid /tank
Heath Petro-Tite Test; one location/3 tanks:	$ No Bid /tank
Horner Ezy-Check Test; one location/1 tank:	$ 400 /tank
Horner Ezy-Check Test: one locatoin/3 tanks	$ 500 /tank
Tracer Tight Tank Test; one location/1tank:	$ No Bid /tank
Tracer Tight Tank Test; one location/3 tanks:	$ No Bid /tank

4e. Ground Penetrating Radar (GPR) and Geo physical Services

Daily rate:	Equipment & Crew	$ 2,250 /day
Weekly rate:	Equipment & Crew	$ 10,750 /week

4f. Drilling Services

Inventory				Rates	
Category of Equipment	Make/Model	Capacity	Owner	Daily	Weekly
Hollow Stem Auger Drill Rig & Crew				$2,200	$10,000
Air Rotary Drill Rig & Crew				$3,500	$16,000
Hydropunch Rig & Crew	See Appendix D			$1,650	$ 7,500
Direct Push Rig & Crew				$1,650	$ 7,500
Microwell Construction					

$ 150 /microwell