

**CONTRACT FOR**  
**TRANSPORTATION AND DISPOSAL OF NON-RADIOACTIVE**  
**CHEMICAL WASTE, DISPOSAL OF COMPRESSED GAS**  
**CYLINDERS AND STABILIZATION OF POTENTIALLY EXPLOSIVE**  
**AND REACTIVE COMPOUNDS**

**BETWEEN**

**IOWA STATE UNIVERSITY**  
**UNIVERSITY OF NORTHERN IOWA**  
**UNIVERSITY OF IOWA**  
**IOWA DEPARTMENT OF TRANSPORTATION SERVICES**  
**IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES**  
**AMES LABORATORY**  
**AND IOWA DEPARTMENT OF NATURAL RESOURCES**

**AND TRADEBE ENVIRONMENTAL SERVICES LLC**

This Contract for removal and disposal of hazardous waste and compressed gas cylinders and stabilization of potentially explosive and reactive compound (hereafter "Contract") between Iowa State University (ISU), University of Iowa (SUI), University of Northern Iowa (UNI), Iowa Department of Transportation (IDOT), Iowa Department of Administrative Services (DAS), Ames Laboratory (Ames Lab), Iowa Department of Natural Resources (IDNR) ( hereafter "Agency" or "Agencies") and Tradebe Environmental Services, LLC ("Contractor") is effective September 15, 2020.

The Agencies issued Request for Quote- 1000121 for transportation and disposal of non-radioactive chemical waste, disposal of compressed gas cylinders and stabilization of potentially explosive and reactive compounds. Contractor submitted a proposal in response to the Request for Quote. After considering all submitted proposals, the Agencies selected Contractor. Agencies and Contractor now enter into this Contract in accordance with the terms and conditions:

**SECTION I**  
**INTRODUCTION**

- 1.1. Contract. This Contract consists of this document (including Attachments One thru Five) and the following documents:
  - a. Attachment A - Rates
  - b. Attachment B - Insurance
  - c. Attachment C - Locations
  - d. Attachment D - Waste Description/Estimates
  - e. Attachment E- Supplier Response
  
- 1.2. Term. The Contract(s) will commence on September 16, 2020 and continue through June 30, 2023 with the option for three (3) additional one-year periods upon written mutual agreement for the possibility of a contract through June 30, 2026.

1.3. Contract Administrators. The contract administrators are:

For Agencies:

Jayna Grauerholz

Contract Manager

Iowa State University Procurement Services

515.294.9394

[jayna@iastate.edu](mailto:jayna@iastate.edu)

For Contractor:

Andy Steward

Account Manager

Tradebe Environmental Services, LLC

515.805.7157

[andy.steward@tradebe.com](mailto:andy.steward@tradebe.com)

1.4. Rate/Contract Amount. Please see Attachment A for rates.

1.5. Firm Pricing. Pricing is firm for the first two years of the initial term (September 16, 2020 and continue through June 30, 2022) and thereafter will increase no more than 3% per year or at each renewal.

15. Contractor Meetings. Agencies reserve the right to request monthly, or quarterly meetings to address issues, or concerns. Problems and concerns should be addressed via email during the month, or quarter as they arise. Discussions in these meeting will be documented in writing by purchasing. If there are no issues during the quarter, either party can request to postpone to the next monthly, or quarterly meeting by written mutual agreement. Agency's reserve the right to request to meet with Contractor prior to beginning services to review all site locations, expectations, and responsibilities during the contract term.

## SECTION II SCOPE OF WORK/SPECIFICATIONS

2.1 Scope of the Contract. The Contract will cover removal, transportation and disposal of chemical waste materials for listed Agencies at their requested locations, and any state agency in Iowa that is eligible to receive services from this RFP. Contractor will schedule regular services with Agencies or Agencies will request services as needed.

2.2 Hazardous Waste Services. Contractor will handle each of the following hazardous waste streams:

- a. Co-mingled organic liquids (halogenated and non-halogenated).
- b. Heavy metal solutions—aqueous solutions, potentially acidic or alkali containing arsenic, barium, cadmium, chromium, lead, selenium, or silver.
- c. Bulk and Lab-packs of:
  - i. Laboratory quantities of chemicals from academic research and teaching laboratories
  - ii. Residential, farm and industrial mixtures from households, Conditionally Exempt Small Quantity Generators (CESQG), State Parks, and Fish Hatcheries
- d. Chemicals include, but are not limited to the following:
  - i. Toxic liquids
  - ii. Toxic solids
  - iii. Corrosive liquids
  - iv. Flammable liquids
  - v. Pesticides
  - vi. Organic peroxides
  - vii. Explosives and potential explosives
  - viii. Shock and heat sensitive substances
  - ix. Reactive compounds (water and air)
  - x. Oxidizers
  - xi. Peroxide formers
  - xii. Universal Waste
  - xiii. HHW and CESQG Waste
  - xiv. Waste chlorophenol compounds "F027 Waste"
  - xv. All U and P coded wastes
- e. Paints and paint sludges.
- f. Sludges and slurries of heavy metals.
- g. Lead wash solution.
- h. Poly-Chlorinated Biphenyls (PCB's) – Must be incinerated.
- i. Contaminated Oil – Drummed (such as chlorinated solvents or emulsion oil cut w/diesel).
- j. Other regulated materials not otherwise specified.

Contractor will be responsible for provision of transportation, crews, and equipment normally associated with hazardous material disposal. Larger agencies may assist in loading materials onto Contractor's trucks. Liquid hazardous material generally will be contained in 55-gallon drums or smaller pails. If necessary, leaking or damaged drums will be over-packed into 85-gallon salvage drums.

The Agency may provide the Contractor with containers and absorbent materials for lab-pack chemicals. However, the Agency reserves the option of buying from the Contractor such containers or absorbent material.

2.3 Checking In and Out. Contractor shall check in with the Agency's appointed official upon arrival at the work site or with a designated representative at alternate locations when indicated.

2.4 Schedule of Waste Pick Up for Disposal. ISU and the Iowa DOT will require waste disposal pick up quarterly. The U of I will require shipments scheduled every 60 days minimum. UNI will schedule services every 180-270 days. Contractor must pick up waste within 10 days of scheduled pickup. Agencies may request emergency waste pick up during the contract period. Contractor must respond within 10 days to emergency requests.

- a. Disposal will be complete 90 days after pickup from Agency
- b. Emergency pick-up can be made in 5 days after notification from Agency
- c. Emergency disposal will be complete 90 days after pickup from Agency

Because of potential costs and liabilities associated with non-collection of wastes specified for collection (i.e. Agency personnel hours to communicate with EPA, rescheduling, etc.), it is imperative that the Contractor provides adequate personnel and transportation to collect all wastes during the scheduled pickup event.

2.5 Waste Materials. Agencies will designate the amounts, items, and the chemical composition and physical characteristics of materials to be disposed of at the time a request for disposal is made and complete the portions of the Uniform Hazardous Waste Manifest applicable to generators, accurately and completely describing the waste materials and their characteristics. A composite sample of the waste material will be provided upon request.

2.6 Emergency Services. The Agencies will contact the Contractor for waste pickup and disposal in a timely manner. Occasionally, situations arise which require the Agencies to respond in an expeditious manner.

2.7 Contractor Services. Contractor agrees to provide Agency the following services:

- a. Packing and loading of described waste material onto Contractor's transportation vehicles at Agency's facilities. In the event of a spill, leak, or discharge, on Agency's premises, to the extent caused by Contractor, or off the Agency's premises the Contractor will be responsible for cleanup, including all equipment, materials, and personnel. Contractor will assume all associated costs resulting from the incident. Contractor will assume all responsibility for waste once waste material is loaded onto Contractor's transportation vehicles.
- b. Transportation in secure vehicles from Agency's facilities to Contractor's EPA permitted facilities in accordance with all applicable DOT regulations. Overpack barrels will only be provided or purchased from vendor by Agency if barrel(s) are identified as showing signs of leakage at time of pick-up.
- c. Incineration of mixed chlorinated solvents in an EPA permitted facility, or fuel blending if appropriate and cost effective. Contractor has the right to decline acceptance of any barrels showing signs of leakage if Agency refuses to purchase overpack barrels.
- d. Incineration of Polychlorinated Biphenyls (PCB's) is required. A certificate of destruction must be provided prior to payment of invoice by Agency. No payment will be made for disposal of PCBs in any other manner.
- e. Completion of all necessary paperwork and records including, but not limited to the Uniform Hazardous Waste Manifest (except for those sections Agency is required to complete as the generator of the waste), Land Disposal Restriction Notification Form, and Certificates of Destruction or Disposal.
- f. If Agency requests, Contractor shall provide barrels, containers, and packing materials at Agency's cost.
- g. Items that cannot be transported at the time of waste shipment must be retrieved within 30 days of the discovery of non-transportable items. Contractor will absorb the cost of subsequent pickup(s) if Contractor has agreed to handle wastes and items are non-transportable due to Contractor's act, error or omission.

2.8 Transfer of Wastes and Title. Agency's waste material, so described in Attachment D, will primarily be transferred to Company at the following places, times, frequencies and quantities listed in Attachment C. Waste removal from other locations throughout the State of Iowa will occur at that Agency's requested time and place. If company is unable to provide service for an Agency, the Agency reserves the right to contract for service with another vendor.

**SECTION III**  
**TERMS AND CONDITIONS OF THE CONTRACT**

3.1 Goods/Services.

- (a) Definitions. “**Goods**” means all goods, deliverables, equipment, material or other articles to be provided by Contractor to University pursuant to the Contract. “**Services**” means the services to be performed by Contractor for University pursuant to the Contract.
- (b) Packaging and Delivery of Goods. Contractor shall use best commercial practice for packaging of Goods. Contractor shall include a packing slip in each package to be delivered to University that identifies the contents of the package and references the supplier contract number or purchase order number provided by University to Contractor. Contractor shall deliver Goods to the location specified in the Contract.
- (c) Time is of the Essence. If the Contract sets a date for delivery or installation of Goods or performance of Services, time is of the essence. Contractor, at its own expense, shall exert every effort to meet the established date, including overtime and expedited shipping. If Contractor cannot comply with the established date, Contractor shall immediately notify University. The notice must include the reason for the delay and the anticipated delivery, installation, or performance date. University may refuse any or all portions of Goods or Services not timely delivered, installed or performed. University shall have no obligation to pay for refused Goods or Services or pay a restocking or similar fee, and Contractor shall refund to University any fees paid for the refused Goods or Services and pay the return shipping costs for refused Goods. University may also terminate this Contract due to Contractor’s failure to comply with the original or adjusted dates upon notice to Contractor as set forth in Section 10(d), but University shall not be obligated to provide Contractor a Cure Notice or opportunity to remedy.
- (d) Acceptance. Goods and services are subject to University’s inspection and to any acceptance testing as may be set forth in this Contract. University may, upon notice to Contractor, reject and refuse acceptance of any or all portions of Goods or Services that are nonconforming, defective or fail to satisfy the acceptance testing. University shall have no obligation to pay for rejected Goods or Services or pay a restocking or similar fee, and Contractor shall refund to University any fees paid for the rejected Goods or Services and pay the return shipping costs for the rejected Goods. University may also terminate this Contract upon notice to Contractor as set forth in Section 10(d), but University shall not be obligated to provide Contractor a Cure Notice or opportunity to remedy. University may require Contractor, at Contractor’s expense, to correct, repair, or replace the rejected Good or re-perform the Service. Title and risk of loss for Goods shall not pass to University until Goods have been accepted by University in accordance with this Contract. All warranties shall survive inspection and acceptance.
- (e) Warranties.
  - i. Goods. Contractor warrants that all Goods conform to any specifications or other requirements set forth in this Contract, are new and unused (unless otherwise specified or agreed to in this Contract), are free of any liens or encumbrances, and are free from defects, including but not limited to defects in design, material and workmanship.
  - ii. Services. Contractor warrants that all Services shall conform to any specifications or other requirements set forth in this Contract, shall be free of defect, and shall be performed in a professional, competent, diligent and workmanlike manner by qualified personnel.

- iii. Third Party Rights. Contractor warrants University's ownership and/or use of the Goods and Services in compliance with the Contract will not infringe upon, misappropriate or violate any copyright, patent, trademark, trade secret or other intellectual property right, proprietary right or personal right of any third party.
- iv. Warranties Implied by Law. Warranties made by the Contractor in this Contract do not limit or negate any warranty provided by law, including without limitation the warranty of title, warranty of non-infringement, warranty of merchantability, the warranty of fitness for a particular purpose, and warranties that arise through course of dealing or usage of trade. The warranties expressed in this Contract are intended to modify the warranties implied by law only to the extent that they expand them.
- v. Warranty Period. If the Contract sets forth a warranty period, then the warranties in this Contract shall be applicable only during the warranty period. The warranty period shall not commence until the Goods or Services have been accepted.

### 3.2 Payment Terms.

- (a) Invoices; Payment. University shall compensate Contractor in accordance with the payment terms set forth in the Contract. Contractor shall submit invoices to University in accordance with the frequency or schedule set forth in the Contract either by mailing them to Iowa State University Accounts Payable, 1520 Administrative Services Building, 2221 Wanda Daley Drive, Ames, IA 50011-1004 or by e-mailing them to [invoices@iastate.edu](mailto:invoices@iastate.edu). Contractor shall ensure its invoices include sufficient detail to support the payment being requested, reflect any payment discount terms and reference the contract number or purchase order number provided by University to Contractor. Unless agreed otherwise, University shall pay an invoice within forty-five days of receiving the invoice. If University does not timely pay an invoice, Contractor shall notify University that payment has not been received and provide University fifteen days to pay the invoice. If University does not pay Contractor after fifteen days, then Contractor may charge University interest at the rate set forth in Iowa Code §8A.514(3).
- (b) Travel Reimbursement. If required by the Contract, University shall pay for Contractor's travel, lodging or food expenses. University shall either pay service providers directly or reimburse Contractor. University will reimburse Contractor for an expense only if Contractor submits an itemized statement for the expense within sixty days of the date the expense is incurred and provides receipts and other supporting documentation as requested by University. University shall only pay for allowable expenses at the then-current rate set forth in applicable University policies (<http://www.controller.iastate.edu/travelinformation/allowableexpenses.htm>). University will not pay or reimburse for the following: first class airline tickets, alcohol, dry cleaning, laundry, valet expenses, and entertainment.
- (c) Disputed Invoices. If University disputes an invoice submitted by Contractor, University shall notify Contractor and may withhold payment of the disputed invoice until the dispute is resolved. The parties shall continue to perform their obligations under this Contract until the dispute is resolved, including paying undisputed portions of invoices. If requested by University, Contractor shall issue an amended invoice identifying the undisputed portion of an invoice so it can be paid. Each party shall provide the other with all relevant documentation in an effort to resolve the dispute as quickly as possible, with a goal of resolving all disputes associated with payments within sixty days.
- (d) Set Off Rights. Contractor acknowledges that, pursuant to Iowa Code §421.17(27), payments owed to Contractor by University under this Contract may be applied directly toward any debt Contractor owes

any state or local government entity in the State of Iowa.

- (e) Taxes. University is generally exempt from federal, state and local taxes, including State of Iowa sales and use taxes (Iowa Code §423.3(31)) and federal excise taxes. University shall furnish tax exemption certificates upon Contractor's request. Contractor shall not charge University for any taxes for which University is exempt.

As required by Iowa Code §423.14A(3)(h), Contractor certifies it is registered with the Iowa Department of Revenue and collects and remits Iowa sales and use taxes as required by the Code of Iowa Chapter 423. Contractor acknowledges that if this certification is false or becomes false ISU may declare this Contract void.

### 3.3 Confidential Information.

- (a) Definitions.

**"Confidential Information"** means the following items disclosed or received in connection with this Contract: (i) student records; (ii) personnel records; (iii) medical records; (iv) consumer records; (v) social security numbers; (vi) credit card numbers, bank account numbers and similar identifiers for financial accounts; (vii) Audit Reports; (viii) information disclosed by Discloser to Recipient in tangible form that is marked "confidential" or "proprietary" or similar legend; and (ix) information disclosed orally by Discloser to Recipient that is orally designated as confidential or proprietary at the time of disclosure and that is designated as such in writing within two weeks of such disclosure. The term "Confidential Information" shall not be deemed to include information that (i) is or becomes a matter of public knowledge through no act or omission of Recipient; (ii) was in Recipient's lawful possession prior to the disclosure without restriction on disclosure; (iii) is lawfully disclosed to Recipient by a third party that lawfully and rightfully possesses such information without restriction on disclosure; or (iv) information that Recipient can document resulted from its own research and development, independent of receipt of the disclosure from Discloser.

**"Discloser"** means the party providing the Confidential Information.

**"Recipient"** means the party receiving the Confidential Information.

**"PII"** means personally identifiable information, such as the following items, disclosed or received in connection with this Contract: (i) Confidential Information that can be used, either alone or when combined with other information, to identify a specific student, employee, patient, consumer or other individual; (ii) social security numbers; and (iii) credit card numbers, bank account numbers and similar identifiers for financial accounts.

- (b) Use. Recipient may use Confidential Information only if required to accomplish the purpose of this Contract. Recipient shall not use Confidential Information for any other purpose or reverse engineer, decompile or disassemble Confidential Information without the prior written consent of Discloser.
- (c) Disclosure. Recipient shall not disclose Confidential Information to any third party, except as provided in this Contract or with written permission of Discloser. Recipient may disclose Confidential Information on a need-to-know basis to its employees, agents or contractors if Recipient requires them to abide by the terms of this Contract. If Recipient is legally required to disclose Confidential Information, Recipient shall notify Discloser no less than ten days prior to the disclosure (unless legally prohibited from doing so) to afford Discloser the opportunity to take legal action to prevent or limit the scope of such disclosure.

- (d) Standard of Care. Recipient shall take the same precautions to protect Confidential Information from unauthorized access, use or disclosure as Recipient employs with respect to its own confidential information of a like nature, but in no case shall Recipient employ less than reasonable precautions. If the Confidential Information contains PII, the precautions must include administrative, physical, and technical safeguards to protect the security and integrity of the PII in accordance with industry standards. If Recipient has access to or stores PII electronically, Recipient shall no less than annually obtain a SSAE 16(SOC2)/ISAE 3402 (Type 2) or similar third party audit report and an application penetration test of the system that will access or store PII ("**Audit Reports**"). Recipient shall promptly remediate any material deficiencies identified in the Audit Reports. Upon Discloser's request, Recipient shall provide Discloser with a copy of the Audit Reports.
- (e) Remediation of Unauthorized Disclosures. Recipient shall notify Discloser within 48 hours of learning of any loss or unauthorized access, use or disclosure of Confidential Information ("**Security Breach**"). Recipient shall: (i) designate and make available to Discloser a knowledgeable contact person with whom Discloser may communicate regarding the Security Breach, (ii) submit status reports to Discloser on a daily basis or a frequency approved by Discloser and (iii) provide Discloser with information about the Security Breach as reasonably requested by Discloser. Recipient shall cooperate and coordinate with Discloser in addressing the response to the Security Breach.

If Recipient's breach of this Contract results in the loss or unauthorized access, use or disclosure of PII, Discloser may submit to Recipient an invoice for reasonable, documented costs Discloser incurs in connection with the Security Breach, including the following: (i) providing notification of the Security Breach to relevant government and industry self-regulatory agencies, credit bureaus, the media (if required by applicable law) and individuals whose PII may have been lost, accessed, misused or disclosed ("**PII Subjects**"); (b) providing credit monitoring and/or identity restoration services to PII Subjects who elect the service for a period of one year after the date on which those individuals were notified of the Security Breach; (c) operating a call center to respond to questions from PII Subjects for a period of one year after the date on which those individuals were notified of the Security Breach; and (d) any fines or penalties levied against Discloser.

- (f) Proprietary Rights. Unless stated otherwise in this Contract, Discloser retains all title and rights to its Confidential Information. Recipient shall not remove any copyright or trademark notice, proprietary legend or indication of confidentiality set forth on or contained in Confidential Information.
- (g) Return of Confidential Information. Upon written request from Discloser, Recipient shall return to Discloser or destroy Confidential Information and any copies made by Recipient. If requested by Discloser, Recipient shall provide a certification that Confidential Information was destroyed (if applicable).
- (h) FERPA. Contractor acknowledges University is an educational institution subject to the Family Educational Rights and Privacy Act ("**FERPA**"). If Contractor has access to records relating to students while performing its obligations under this Contract, Contractor agrees that it is a "**School Official**" (as that term is used in FERPA) and shall comply with all obligations of a School Official with respect to the access and disclosure of the records.
- (i) HIPAA. If University determines Contractor may have access to data that is protected by the Health Insurance Portability and Accountability Act of 1996 ("**HIPAA**"), the parties shall execute a Business Associate Agreement that complies with all then-applicable regulations promulgated pursuant to HIPAA.

3.4 Compliance with Law. Contractor shall obtain all necessary permits, licenses and other government approvals necessary to perform its obligations pursuant to this Contract and comply with all applicable laws, ordinances,



rules, regulations, and lawful orders of any government authority.

- 3.5 Equal Employment Opportunity. Contractor shall not engage in discriminatory employment practices forbidden by federal and state laws, executive orders and rules and regulations of the Board of Regents-State of Iowa and University that pertain to equal employment opportunity and affirmative action. Contractor shall not discriminate against any employee or applicant for employment because of race, ethnicity, color, national origin, ethnicity, religion, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, marital status, sexual orientation, gender identity or other protected class. Contractor's noncompliance with this section will be a material breach of this Contract.
- 3.6 Software Accessibility. If Contractor provides a software solution in connection with this Contract, Contractor shall ensure the software solution is compliant with Section 508 standards issued by the federal government ([www.section508.gov/](http://www.section508.gov/)) and W3C.org Web Content Accessibility Guidelines (WCAG 2.1 Level AA) ([www.w3.org/TR/WCAG21/](http://www.w3.org/TR/WCAG21/)) for accessibility for persons with disabilities for the minimum level of accessibility. University may request Contractor to provide audit and/or test results that document the software's compliance and the testing methodology utilized.
- 3.7 Hazardous Materials. Contractor shall ensure the packaging (to the extent Contractor is responsible for packaging), transportation and handling of hazardous materials is in accordance with applicable federal and state laws and regulations including, but not limited to, the Safety Data Sheets requirement of the Hazard Communication Standard issued by the Occupational Safety and Health Administration (29 CFR §1910.1200) and the Iowa Administrative Code.
- 3.8 Export Control. Contractor shall comply with all U.S. export control laws and regulations, including but not limited to the International Traffic in Arms Regulations (ITAR), 22 CFR Parts 120 through 130, and the Export Administration Regulations (EAR), 15 CFR Parts 730 through 774, in the performance of this Contract. In the absence of available license exemptions/exceptions, Contractor shall be responsible for obtaining the appropriate licenses or other authorizations, if required, for the export of hardware, technical data, and software or for the provision of technical assistance. Contractor shall be responsible for all regulatory record keeping requirements associated with the use of licenses and license exemptions/exceptions.

Prior to disclosing or transferring to University any hardware, technical data, software or product utilizing any hardware, technical data or software which is subject to export controls under federal law, Contractor shall notify University in writing of the nature and extent of the export control. University shall have the right to decline any such technical data or product utilizing such data. If Contractor sends any hardware, technical data, software or product that is subject to export control, without notice of the applicability of such export control, University has the right to immediately terminate this Contract.

- 3.9 Ethics.
- (a) Gratuities. Contractor shall not offer or make a gift to a University employee in violation of Iowa Code §68B.22.
  - (b) Antitrust Assignment. University and Contractor acknowledge that overcharges resulting from antitrust violations are usually borne by buyers. As such, Contractor hereby assigns to University any and all claims for such overcharges with respect to Goods and Services.
- 3.10 Termination.
- (a) Termination Upon Expiration. This Contract will terminate upon expiration of the term of this Contract.

- (b) Termination Due to Contractor's Financial Status. University may immediately terminate this Contract by giving notice to Contractor if: (i) Contractor commences a voluntary case under bankruptcy law; (ii) anyone commences an involuntary case against Contractor under bankruptcy law that is not dismissed by the 60<sup>th</sup> day after commencement; (iii) a court appoints a custodian (as that term is defined in bankruptcy law) for Contractor or all or substantially all of its assets; (iv) Contractor makes an assignment of all or substantially all of its assets to a custodian (as that term is defined in bankruptcy law); or (v) Contractor fails to generally pay its undisputed debts as they become due or acknowledges in writing that it is unable to pay its debts. If any of these events occur, Contractor shall notify University with ten days of the event.
- (c) Termination Due to Contractor's Misrepresentations. University may immediately terminate this Contract by giving notice to Contractor if Contractor furnishes or furnished a statement, representation or certification in connection with this Contract or the bidding process that is materially false, deceptive, incorrect or incomplete.
- (d) Termination for Default. If Contractor fails to deliver timely goods or services, delivers non-conforming goods or services or is otherwise in material breach of this Contract ("**Default**"), University shall notify Contractor and request Contractor to remedy the Default within the period of time specified in the notice ("**Cure Notice**"). If Contractor does not remedy the Default to University's satisfaction within the period of time specified in the Cure Notice, University may terminate this Contract by giving notice to Contractor and may procure substitute goods or services from another source and charge the difference between the contracted price and the market price to Contractor.
- (e) Termination Due to Non-appropriation. University may terminate this Contract if the Iowa legislature, federal government or sponsoring entity: (i) does not appropriate, grant or allocate sufficient funds for University to fulfill its obligations under this Contract; (ii) de-appropriates, re-allocates or withdraws funds University had intended to use to fulfill its obligations under this Contract; (iii) alters or eliminates the University program or project for which University procured the goods or services; or (iv) directs University to terminate this Contract. University shall give notice of the termination to Contractor no less than thirty days prior to the date of termination.
- (f) Termination without Cause. University may terminate this Contract for any reason. University shall give notice of the termination to Contractor no less than thirty days prior to the date of termination.
- (g) Contractor Termination Duties. Unless stated otherwise in this Contract, Contractor shall upon termination of this Contract: (i) cease all work under this Contract and remove Contractor's property from University's premises if applicable; (ii) cease using University trademarks, service marks and similar items; (iii) cease using and return to University within thirty days of termination the materials, data, or other personal property provided by University to Contractor; (iv) transfer to University within thirty days of termination the work product produced by Contractor under this Contract; (v) submit invoices to University within thirty days of termination for any goods or services provided to University prior to termination but not previously invoiced; and (vi) refund to University within thirty days of termination any payments made by University to Contractor for goods not delivered or services not rendered by Contractor and any pre-payments made by University to Contractor for services that Contractor would have been obligated to perform after the termination date if this Contract had not been terminated.
- (h) University Termination Duties. Unless stated otherwise in this Contract, University shall upon termination of this Contract pay to Contractor undisputed invoices for goods and services provided prior to the termination of this Contract unless University is prohibited from doing so by the Iowa legislature, federal government or sponsoring entity. University shall have no obligation to pay future

amounts due under this Contract.

- (i) Surviving Provisions. The terms of this Contract that, by their nature, would continue beyond the termination of this Contract will survive termination.

3.11 Indemnification. Contractor shall indemnify and hold harmless University, the Board of Regents-State of Iowa, the State of Iowa and their agents and employees from and against all claims, damages, losses and expenses, including but not limited to legal fees, arising out of or resulting from:

- (a) The material non-performance, non-compliance or breach of the terms of this Contract;
- (b) Any negligent or wrongful act or omission of Contractor or its subcontractor, or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable; or
- (c) Any infringement by Contractor of a copyright, trademark, patent or other intellectual property right.

Contractor's indemnification obligation will not be limited by the amount or type of damages, compensation or benefits payable by or for Contractor or any subcontractor under workers' compensation, disability benefits or other employee benefit acts.

3.12 Governmental Immunity. The Iowa Tort Claims Act, Iowa Code Chapter 669, limits the liability of University, the Board of Regents-State of Iowa, the State of Iowa (collectively, the "**State Entities**") and their officers, employees and agents. In addition, Article VII, Section 1 of the Constitution of the State of Iowa prohibits State Entities from being responsible for the debts or liabilities of any individual, association or corporation. Any provision in this Contract will be deemed modified to limit the liability of the State Entities and their officers, employees and agents as set forth in these laws. University reserves any immunities, defenses or other limitations on liability to which University is entitled by law.

3.13 Force Majeure. If a Force Majeure Event prevents a party from complying with an obligation under this Contract, the inability to comply will not constitute a breach of this Contract. "**Force Majeure Event**" means an event beyond the reasonable control of the party and incapable of being avoided by the party through the exercise of reasonable care. "Force Majeure Event" specifically excludes increases in prices, changes in economic conditions, financial difficulties of the party, strikes or labor unrest within the party's workforce or delay or failures to perform by the party's subcontractor unless the subcontractor's delay or failure is caused by a Force Majeure Event. If a Force Majeure Event occurs, the noncomplying party shall promptly notify the other party of the Force Majeure Event, its effect on the party's performance, and how long the noncomplying party expects it to last. The noncomplying party shall update that information as reasonably necessary. During a Force Majeure Event, the noncomplying party shall use reasonable efforts to limit damages to the other party and to resume its performance under this Contract. If Contractor's performance is delayed more than thirty days, then University may terminate this Contract by giving notice to Contractor.

3.14 Use by other Entities. The parties agree that other public entities including state agencies, local governments, local school systems and public institutions of higher education (each a "Public Entity"), may utilize the terms of this Contract to purchase goods and services from Contractor. University may provide a Public Entity with a copy of this Contract so that the Public Entity can determine whether it wishes to procure the goods or services pursuant to the terms of this Contract. A Public Entity wishing to enter into a contract to procure goods or services pursuant to the terms of this Contract must issue to Contractor its own purchase order or similar document that references this Contract and incorporates it by reference or may, at its option, choose to have a copy of this Contract executed in its own name with Contractor. University shall incur no obligations or liability under the contract between Contractor and the Public Entity. Contractor shall look solely to the Public Entity for payment and the fulfillment of other obligations in the contract between the Public Entity and Contractor.

- 3.15 Assignment. Except with the prior consent of University, Contractor shall not assign, convey or transfer this Contract or any rights, obligations or remedies in this Contract. If Contractor fails to comply with this section or sells its business to a third party, University may immediately terminate this Contract by giving notice to Contractor.
- 3.16 Subcontractors. University acknowledges Contractor may wish to contract with a subcontractor for the performance of some of Contractor's obligations under this Contract. If Contractor did not previously identify the subcontractor in a proposal submitted by Contractor to University in connection with this Contract, Contractor must obtain written approval from University prior to the subcontractor starting work for this Contract. Contractor shall enter into a contract with the subcontractor that contains provisions preserving the rights of University and requiring the subcontractor to perform its work in compliance with this Contract. Contractor shall remain responsible for goods delivered and services performed under this Contract and for the acts and omissions of the subcontractor. Contractor shall be responsible for payment to its subcontractors.
- 3.17 Targeted Small Business. University encourages Contractor to use certified Iowa Targeted Small Businesses in the performance of this Contract. If requested by University, Contractor shall submit to University a report at the completion of this Contract indicating the extent of Targeted Small Business participation.
- 3.18 Responsibility for Those Performing the Work. Contractor shall be responsible for the acts and omissions of Contractor's employees and subcontractors, their agents and employees, and all other persons under contract with Contractor, while performing the duties and responsibilities associated with this Contract. Contractor shall enforce strict discipline and good order and shall not assign to perform work on this Contract any unfit or incompetent person. Contractor shall remove incompetent or incorrigible individuals from working on this Contract, including individuals identified by University. Contractor shall not re-assign a removed individual to work on this Contract without the prior written consent of University.
- 3.19 Entire Contract. This Contract is the entire contract between the parties. Unless otherwise specified in this Contract, this Contract supersedes all prior contracts or agreements between University and Contractor for the goods and services provided in this Contract.
- 3.20 Amendments. No modification of this Contract will be effective unless it is in writing and signed by the parties.
- 3.21 Severability. If a court determines a provision of this Contract is unenforceable, the provision shall be amended to the minimum extent necessary to render it enforceable. If such amendment is not possible, then the provision shall be disregarded and the remainder of this Contract shall remain in effect. If, however, amending or disregarding the provision deprives a party of a material benefit intended to be conferred by this Contract, then this Contract shall be deemed terminated.
- 3.22 Governing Law. The law of the State of Iowa, without giving effect to its conflict of law rules, governs all adversarial proceedings brought by one party against the other party arising from this Contract. The parties shall institute adversarial proceedings in a court of competent jurisdiction in the State of Iowa.
- 3.23 Cumulative Remedies; Failure to Enforce. Except as otherwise stated in this Contract, the remedies provided in this Contract are in addition to any other remedies a party may have at law or in equity. A failure by University to enforce an obligation or exercise a right or remedy under this Contract will not preclude University from enforcing the obligation or exercising the right or remedy on other occasions.
- 3.24 Non-Exclusive. This Contract is not exclusive. University may select other contractors to provide goods or services similar or identical to the goods or services provided by Contractor to University, and Contractor may provide to other clients goods and services similar or identical to the goods or services provided by Contractor to University.

- 3.25 Relationship of Parties. The parties are independent contractors. This Contract does not create a partnership, franchise, joint venture, agency, fiduciary or employment relationship between the parties. There are no third-party beneficiaries to this Contract.
- 3.26 Agency Marks. Contractor shall not use the name, trademarks, service marks or logos of Agency or Agencies (“**Agency Marks**”) or the name of any Agency employees in any publicity, advertisement or endorsement or as a business reference without the prior written consent of Agencies. Contractor shall not use any Agency Marks on its products without a license.

Contractor acknowledges: (i) University’s exclusive right, title and interest in and to the University Marks; (ii) that nothing in this Contract gives the Contractor any right, title or interest in the University Marks other than the right to use them as set forth in the written consent or license; and (iii) any rights that may be acquired from use of the University Marks shall inure solely to the benefit of University. Contractor shall not: (i) represent that it has any ownership in the University Marks; (ii) contest University’s right, title and interest in the University Marks; (iii) use any designation similar to the University Marks; (iv) alter, modify, dilute, misuse, or otherwise bring into disrepute the University Marks; or (v) assign, transfer or sublicense the rights granted it by the University without the prior written consent of University.

- 3.27 University Property. All materials, tools, plans, designs, specifications, equipment and other property provided by University to Contractor in connection with this Contract remains the property of University (“**University Property**”). Contractor shall safely store and properly maintain University Property and shall only use University Property as necessary to perform its obligations under this Contract. Contractor shall return University Property to University (or its designee) as set forth in this Contract in the condition in which Contractor received it except for reasonable wear and tear unless the University Property has been incorporated into the goods or services procured by University from Contractor or has been consumed in the performance of Contractor’s work under this Contract.
- 3.28 Intellectual Property Rights. Unless otherwise provided in the Contract, any computer programs, software, data, reports, documentation, media, copyrightable work, discoveries, inventions, or other items created, developed or produced under this Contract (“**Work Product**”) are the sole and exclusive property of University and any copyrightable Work Product shall be deemed a “work for hire” under United States copyright laws. If the Work Product is not a “work for hire” under United States copyright law, Contractor hereby irrevocably assigns to University all right, title and interest in the Work Product, including all intellectual property rights, effective from the moment of creation of the Work Product. If Contractor incorporates in the Work Product items not created, developed or produced under this Contract (“**Contractor Proprietary or Third Party Material**”) or if the Work Product requires Contractor Proprietary or Third Party Material to operate or be useable, Contractor hereby grants University a nonexclusive, royalty-free, perpetual, irrevocable license (with the right to sublicense) to make, have made, reproduce, distribute, modify, prepare derivative works of, display, perform, sell and otherwise use Contractor Proprietary or Third Party Material in connection with the Work Product. Contractor shall sign documents and provide assistance reasonably requested by University to confirm University’s interest in the Work Product and its license to Contractor Proprietary or Third Party Material.
- 3.29 Access to Contractor Records/Audits. Contractor shall retain all records relating to this Contract during the term of this Contract and for a period of seven years after the termination of this Contract unless legally required to retain for a longer period. Contractor shall make the records available at all reasonable times for inspection and audit by University, the Auditor of the State of Iowa or any other auditor or representative University deems appropriate. If an inspection or audit discloses incorrect billings or improprieties, University may charge Contractor for the cost of the inspection or audit and pursue appropriate reimbursement.
- 3.30 Cooperation with Sponsor Requirements. If University is using funds received from the federal government or other sponsoring entity to procure the goods and services in this Contract, University may need information, documentation, certifications and similar items from Contractor or may need to permit a representative of the federal government or sponsoring entity to access Contractor’s facilities in order to fulfill University’s obligations

to the federal government or sponsoring entity. If requested to provide these items or access, Contractor shall timely provide the items and access.

- 3.31 Notice. All notices under this Contract shall be in writing and shall be deemed to have been given: (i) upon hand delivery; (ii) the next business day after sending by a nationally recognized overnight carrier with written confirmation of receipt; or (iii) if sent by email, when the recipient acknowledges having received the email. Unless otherwise stated in the Contract, Contractor shall deliver notices to the address or e-mail address of University's Agent identified on the purchase order or supplier contract. Unless otherwise stated in the Contract, University shall deliver notices to Contractor at Contractor's address on the purchase order or supplier contract or the e-mail address provided by Contractor through University's Supplier Registration unless Contractor notifies University otherwise in accordance with this section.
- 3.32 Electronic Signatures. The parties consent to the use of electronic signatures in connection with the signing of this Contract. The parties agree the electronic signatures shall be legally binding with the same force and effect as manually executed signatures if they are made using a technology designed for electronic signatures (*e.g.*, DocuSign).

**CONTRACT FOR**

**TRANSPORTATION AND DISPOSAL OF NON-RADIOACTIVE CHEMICAL WASTE,  
DISPOSAL OF COMPRESSED GAS CYLINDERS AND STABILIZATION OF  
POTENTIALLY EXPLOSIVE AND REACTIVE COMPOUNDS**

**BETWEEN**

**IOWA STATE UNIVERSITY  
UNIVERSITY OF NORTHERN IOWA  
UNIVERSITY OF IOWA  
IOWA DEPARTMENT OF TRANSPORTATION SERVICES  
IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES  
AMES LABORATORY  
AND IOWA DEPARTMENT OF NATURAL RESOURCES  
  
AND TRADEBE ENVIRONMENTAL SERVICES LLC**

**SIGNATURE PAGE**

Each party represents and warrants that the person executing this Contract on its behalf is authorized to do so. The parties consent to the use of electronic signatures in connection with the signing of this Contract. The parties agree the electronic signatures shall be legally binding with the same force and effect as manually executed signatures if they are made using a technology designed for electronic signatures (e.g., DocuSign).

Iowa State University

DocuSigned by:  
  
Cory Harms  
#0084907071E434  
c1harms@iastate.edu

11/3/2020 | 7:42 AM CST

Ames Laboratory

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Andrew Saxton  
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11/3/2020 | 8:26 AM PST

University of Iowa

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Renee Funk  
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11/2/2020 | 5:56 PM CST

Iowa Department of Natural Resources

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Alex Moon  
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11/2/2020 | 7:49 PM PST

University of Northern Iowa

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11/3/2020 | 7:55 AM CST

Tradebe Environmental Services LLC

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Terry Healy  
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11/2/2020 | 5:03 PM PST

Iowa Department of Transportation Services

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Renee Shirley  
#2A3978481094C6  
Renee.Shirley@iowadot.us

11/3/2020 | 5:34 AM PST

Iowa Department of Administrative Services

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Julie Janssen  
#7CF28CF33524487  
julie.janssen@iowa.gov

11/9/2020 | 1:16 PM PST

ATTACHMENT A – RATE/CONTRACT AMOUNT

Category	Price per Pound	Price per 55 Gallon Drum	Price/Per Industry Standard Unit	industry Standard UOM	Process Code
Co-mingled Organic Liquids		\$40.00			LF
Heavy Metal Solutions		\$93.00			LM
Lab Packs					
Toxic Liquids		\$284.00			ZI
Toxic Solids		\$255.00			ZI
Corrosive Liquids		\$175.00			ZA,ZC
Flammable liquids		\$150.00			ZF
Pesticides		\$375.00			ZV5
Organic Peroxides		\$190.00		5 Gal	ZL
Explosives and potential explosives (already stabilized)		\$80.00		5 Gal	ZP2
Shock and heat sensitive substances		\$75.00		5 Gal	ZP2
Reactive compound (water and air)		\$75.00		5 Gal	ZP2
Oxidizers		\$245.00			ZX1
Peroxide formers		\$35.00		5 Gal	ZL
Universal Waste		See supplemental pricing below			
Rechargeable batter		See supplemental pricing below			
HIDs	\$2.00		\$25.00	5 Gal	FR3
Mercury filled device			\$175.00	5 Gal	ZR
F027 Waste		\$455.00		5 Gal	ZDIOX
HHW * (listed below)		\$0.00			
CESQG Waste* (listed below)		\$0.00			
All U and P coded wastes		\$100.00		5 Gal	ZP
Chloral Hydrate			\$440.00	5 Gal	
Paints and Paint Sludges		\$89.00			SF
Sludges/Slurries of Heavy Metals		\$125.00			SM
Lead Wash Solution		\$125.00			LM
Poly-Chlorinated Biphenyls		See supplemental pricing below			
Contaminated Oil		\$45.00			RO
Other Regulated Materials		See supplemental pricing below			
Compressed Gases		See supplemental pricing below			
PCB Ballasts		\$198.00	for landfill		LPMD
PCB Contaminated Waste Streams		See supplemental pricing below			

* HHW and CESQG	Price Per Pound	Alternate Cost (55DM/CF, Gaylord) each		industry Standard UOM	Process Code
2.1 Flammable Gas, Bulk	\$0.95				AF1
2.2 Non-flammable Gas, Bulk	\$1.32				AI
3.0 Flammable Liquid, Bulk	\$0.12				LF
2.1 Flammable Gas	\$0.95				AF1



2.2 Non-flammable Gas	\$0.95			AF1
3.0 Flammable Liquid	\$0.15			ZV1
4.1 Flammable Solid	\$0.75			ZN
4.2 Spontaneously Combustible	\$5.66		\$75 per 5 gal	ZP2
4.3 Dangerous When Wet	\$5.66		\$75 per 5 gal	ZP2
5.1 Oxidizer	\$1.45			ZX1/ZX3
5.2 Organic Peroxide	\$5.66		120 per 5 gal	ZL
6.1 Poison	\$0.95			ZV5
8.0 Corrosive	\$0.75			ZV2,ZV3
9.0 Class 9	\$0.22			ZV6
Bulk Oil Based Paint	\$0.21			SF
Oil Based Paint in Cans	\$0.65			ZV1
Used Oil Filters	\$0.22			NS
Bulk Used Oil	\$0.12			RO
Antifreeze	\$0.12			LS
Lithium Batteries	\$1.89			BRI
Sorted NiCd batteries	\$0.85			BR2
PCB Ballasts	\$0.45			BSTR
Oily Debris	\$0.38			NS

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Pricing.

i. Transportation

One truck and crew round-trip from Company's facility to ISU.	\$300.00	per load		
One truck and crew round-trip from Company's facility to UI.	\$300.00	per load		
One truck and crew round-trip from Company's facility to IDOT -Ames.	\$100.00	per load	if done in conjunction with ISU	
Milk-run from large Agency to UNI, Cedar Falls, Iowa \$ /mile.	\$1.85	per mile		
Milk-run state agencies or DOT county facilities \$ /mile.	\$2.35	per mile		
Milk-run state agencies or DNR Parks facilities \$ /mile.	\$2.35	per mile		
Milk-run Regional Collection Center facilities \$ /mile.	\$2.35	per mile		

Per man/per hour on site. Note: All Regional Collection Center Facilities will lab pack their own materials providing inventory before pick up. Chemists are not expected to be needed for pick up.

ii. Labor.	\$45.00	per hour
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Emergency orders - 20% increase on labor

Hazcat Unknown testing	\$15.00	Each
Emanifest upload fee	\$25.00	Each

SUPPLIES	Unit Price	UOM
CUBIC YARD BOX	\$66.00	EA
95 GALLON POLY OVERPACK	\$175.00	EA
85 GALLON METAL OVERPACK	\$135.00	EA

55 GALLON RECONDITIONED METAL OPEN TOP DRUM	\$30.00	EA
55 GALLON POLY OPEN HEAD DRUM	\$59.00	EA
55 GALLON TIGHT HEAD STEEL DRUM RECONDITIONED	\$38.00	EA
55 GALLON TIGHTHEAD POLY DRUM	\$59.00	EA
30 GALLON POLY OPEN HEAD DRUM	\$45.00	EA
30 GALLON POLY TIGHT HEAD DRUM	\$40.00	EA
15 GALLON POLY TIGHT HEAD DRUM	\$45.00	EA
15 GALLON OPEN HEAD POLY DRUM	\$30.00	EA
5 GALLON POLY OPEN TOP PAIL	\$12.00	EA
5 GALLON POLY CLOSED TOP PAIL	\$20.00	EA
PIH EXEMPTION BOX	\$25.00	EA
VERMICULITE	\$25.00	per bag
8FOOT LIGHT BULB BOX	\$22.00	EA
4 FT LIGHT BULB BOX	\$18.00	EA

Disposal Rates		Container Size in Gallons			
		55dm	30dm	15dm	5dm
	FUELS				
LF	FUELS(>5,000 BTU,<6% Cl)	\$40.00	\$40.00	\$35.00	\$30.00
	CHLORIDE AT 6-10%	\$55.00	\$50.00	\$40.00	\$35.00
	CHLORIDE AT 11-15%	\$65.00	\$55.00	\$45.00	\$40.00
	CHLORIDE AT 16-25%	\$95.00	\$85.00	\$70.00	\$60.00
	CHLORIDE AT 26-35%	\$145.00	\$125.00	\$105.00	\$80.00
	CHLORIDE AT 36-40%	\$185.00	\$160.00	\$130.00	\$100.00
	> 40% CHLORIDE	Case by Case			
	*Fuels <5000 & >3000 BTU'S will be surcharged an additional 30% of the base price				
SF	Sludge for Fuel Blending pumpable	\$89.00	\$65.00	\$50.00	\$35.00
DF	DISPERSIBLE SLUDGE FOR FUEL BLENDING >12 inches of sludge, sample rod must make contact w/ bottom of drum	\$126.00	\$95.00	\$80.00	\$45.00
RT2	RCRA NON-HALOGENATED ORGANIC SOLIDS &	\$155.00	\$101.00	\$81.00	\$43.00
RT	SOLID FUELS THRU SDS	\$165.00	\$125.00	\$90.00	\$70.00
	*Fuels <5000 & >3000 BTU'S will be surcharged an additional 30% of the base				
VA	LIQUID ORGANIC ACIDS FOR FUELING (pH<4)	\$95.00	\$80.00	\$65.00	\$50.00
	*Fuels <3000 BTU'S will be surcharged an				
VC	LIQUID ORGANIC CAUSTICS FOR FUEL Blend	\$95.00	\$80.00	\$65.00	\$50.00
	*Fuels < 3000 BTU'S will be surcharged an				
PI	PAINT IN METAL CANS	\$190.00	\$150.00	\$120.00	\$95.00
		per CYB	\$450.00		
LY/SY/NY	ISOCYANATES, EPOXY'S, RESINS, MONOMERS	\$1.05 per pound, \$50.00 minimum			
AF (1)	AEROSOL CANS FOR FUELS PACKED LOOSE IN	\$135.00	\$90.00	\$50.00	\$37.00
AI	AEROSOL CANS FOR INCINERATION	\$195.00	\$165.00	\$125.00	\$75.00
	ENERGY RECOVERY				
LE	NON HAZ LIQUIDS (NO USED OIL) FOR ENERGY	\$89.00	\$66.00	\$70.00	\$20.00
SE	NON HAZARDOUS SOLIDS FOR ENERGY	\$89.00	\$90.00	\$70.00	\$40.00

NE	ENERGY RECOVERY FOR NON-HAZ		\$89.00	\$70.00	\$50.00	\$35.00
			500 lb max, then \$0.18/lb			
RO	NON RCRA USED OIL		\$45.00	\$35.00	\$30.00	\$25.00
	SDS RECYCLING		Minimum			per lb
	R.C.R.A. REGULATED MATERIAL	per lb	55 DM	30 DM	15 DM	5 DM
RS2	R.C.R.A. NON-HALOGENATED ORGANIC SOLIDS	\$0.44	\$94.00	\$71.00	\$60.00	\$36.00
	>3000 BTU'S PH 4-10					
	TYPICALLY 100% SOLIDS CONTENT					
	0% CHLORINE CONTENT					
	NO PCB'S, non reactive, no oxidizers, no isocyanates					
	DEBRIS OK, FREE LIQUID CONTENT <10%					
RH	R.C.R.A. HALOGENATED ORGANIC SOLIDS FOR RECYCLING (NF)	\$0.58	\$98.00	\$94.00	\$76.00	\$42.00
	>3000 BTU'S PH 4-10					
	TYPICALLY 100% SOLIDS CONTENT					
	UP TO 100% CHLORINE CONTENT					
	NO PCB'S, non reactive, no oxidizers, no isocyanates					
	DEBRIS OK, FREE LIQUID CONTENT <10%					
RZV1	RCRA ORGANIC LIQUIDS, SLUDGES, SOLIDS IN SAMPLE JARS OR VIALS	\$0.69	\$159.00	\$127.00	\$102.00	\$50.00
			Container Size in Gallons			
	STABILIZATION OF CHARACTERISTIC WASTES		55dm	30dm	15dm	5dm
LM	LIQUIDS FOR STABILIZATION/LANDFILL (D004-11; D002 ACIDS OR CAUSTICS NO HEX CHROME)		\$93.00	\$85.00	\$75.00	\$55.00
SM	SLUDGES FOR STABILIZATION/LANDFILL (D004-11; D002 ACIDS OR CAUSTICS NO HEX CHROME)		\$96.00	\$85.00	\$75.00	\$55.00
NM	SOLIDS FOR STABILIZATION/LANDFILL (D004-11; D002 ACIDS OR CAUSTICS NO HEX CHROME)		\$96.00	\$85.00	\$75.00	\$55.00
XM	OXIDIZERS WITH <20% CONCENTRATION, <5% FOR HYDROGEN PEROXIDE		\$136.00	\$125.00	\$115.00	\$100.00
FT	LIGHT BULBS FOR STABILIZATION/LANDFILL		\$150.00	\$90.00	\$60.00	\$45.00
	BULKING OF WASTES FOR STABILIZATION AT ALTERNATE LOCATIONS					
LA (1)	ACIDS, INORGANIC >30%, BUT <60%, NO HF, NO NITRIC, CR <10,000 PPM		\$150.00	\$120.00	\$95.00	\$50.00
LA (2)	ACIDS, INORGANIC > 60%, NO HF, NITRIC <25%, CR <10,000 PPM		\$230.00	\$185.00	\$150.00	\$75.00
LA (3)	ACIDS, INORGANIC >30%, NO HF, NITRIC <25%, CR >10,000 BUT <200,000 PPM		\$325.00	\$260.00	\$210.00	\$105.00
LA (5)	NITRIC ACID >25%		\$360.00	\$295.00	\$210.00	\$105.00

LA (6)	HYDROFLUORIC ACID, ALL CONCENTRATIONS		\$320.00	\$255.00	\$205.00	\$105.00
	CAUSTICS					
LC (1)	CAUSTICS, INORGANIC FOR STABILIZATION, CR >250,000 PPM (NO AMMONIA OR AMMONIA BASED COMPOUNDS)		\$120.00	\$95.00	\$75.00	\$50.00
LC (2)	CAUSTICS, (AMMONIUM HYDROXIDE) INORGANIC		\$225.00	\$180.00	\$145.00	\$125.00
	OXIDIZERS					
LX (1)	OXIDIZERS, >20%, <5% FOR HYD. PEROXIDE, NO AMMONIA, CHLORATES, OR CHLORITES		\$375.00	\$300.00	\$210.00	\$150.00
LX (3)	OXIDIZERS CONTAINING CHLORATES OR CHLORITES		\$550.00	\$425.00	\$300.00	\$175.00
NX (1)	OXIDIZERS, >20%, <5% FOR HYD. PEROXIDE, NO AMMONIA, CHLORATES, OR CHLORITES		\$375.00	\$300.00	\$240.00	\$120.00
NX (3)	OXIDIZERS CONTAINING CHLORATES OR CHLORITES		\$550.00	\$425.00	\$300.00	\$175.00
			Container Size in Gallons			
	TREATMENT/LANDFILL OF LISTED & CHARACTERISTIC WASTES		55dm	30dm	15dm	5dm
ST (A)	TREATMENT (D002, D004-D011, F006-F012, F019, K061, K062)		\$198.00	\$95.00	\$65.00	\$50.00
ST (B)	TREATMENT (D018, D019, D021-D030, D032-D043)		\$198.00	\$95.00	\$50.00	\$40.00
ST (C)	TREATMENT (F001, 2, 3, 5, D018, D019, D021-D030, D032-D043)		\$198.00	\$95.00	\$75.00	\$60.00
NT (A)	TREATMENT (D002, D004-D011, F006-F012, F019, K061, K062)		\$198.00	\$95.00	\$65.00	\$50.00
NT (B)	TREATMENT (D018, D019, D021-D030, D032-D043)		\$198.00	\$95.00	\$50.00	\$40.00
NT (C)	TREATMENT (F001, 2, 3, 5, D018, D019, D021-D030, D032-D043)		\$198.00	\$95.00	\$75.00	\$60.00
BT1	ALKALINE WITH NO MERCURY		\$250.00	\$200.00	\$160.00	\$125.00
	CYANIDES LIQUIDS, SOLIDS, SLUDGES					
LH (1)	CYANIDES, 1-10,000 PPM		\$300.00	\$200.00	\$160.00	\$80.00
LH (2)	CYANIDES, 10,001-25,000 PPM		\$330.00	\$230.00	\$185.00	\$95.00
LH (3)	CYANIDES, 25,001-50,000 PPM		\$425.00	\$340.00	\$270.00	\$135.00
LH (4)	CYANIDES, 50,001-200,000 PPM		\$630.00	\$505.00	\$405.00	\$205.00
LH (5)	CYANIDES, >200,000 PPM		\$810.00	\$650.00	\$520.00	\$260.00
	OTHER TREATMENT					
NK	MICROENCAPSULATION (DEBRIS ONLY, <5% TOC, NO LIQUID OR SLUDGE,		\$136.00	\$95.00	\$75.00	\$60.00
	NO DIRT, DUST, OR PARTICULATE MATTER)					

NJ (1)	MERCURY COMPOUNDS FOR STABILIZATION/LANDFILL		\$425.00	\$340.00	\$270.00	\$220.00
	(MERCURIC NITRATE, MERCURIC CHOLRIDE)					
NJ (2)	MERCURY DEBRIS AND SOLIDS FOR STABILIZATION/LANDFILL (COD VIALS)		\$350.00	\$280.00	\$225.00	\$180.00
NJ (3)	COD VIALS		\$675.00	\$540.00	\$430.00	\$225.00
NJ (4)	BULK COD SOLUTION 85/G \$1430		\$800.00	\$640.00	\$510.00	\$260.00
MACRO	HAZARDOUS MACROENCAPSULATION		\$315.00	\$287.00	\$221.00	\$110.00
	BULKING AND INCINERATION OF WASTES OFF SITE					
VI	LIQUID FOR THERMAL TREATMENT(<5,000 BTU,>65% H2O,non-reactive, no D002 or D003, bulkable)		\$145.00	\$140.00	\$115.00	\$80.00
LI	THERMAL TREATMENT (<5,000 BTU,>65% H2O,non-reactive, no D002 or D003, bulkable)		\$250.00	\$245.00	\$225.00	\$150.00
			400 lb max, then \$1.00/lb			
		CYB				
LP1	CYTOTOXIC DRUG LOOSE	\$650.00	\$450.00	\$315.00	\$255.00	\$150.00
LPR	CYTOTOXIC DRUG LOOSE PACK WITH SHARPS	\$1,750.00	\$566.00	\$315.00	\$255.00	\$150.00
LP2-10	INCINERATION (DRUM IN/DRUM OUT)		CBC	CBC	CBC	CBC
SD	INCINERATION (DUMPABLE)	\$0.89/lb	\$179.00	\$134.00	\$107.00	\$54.00
ND	INCINERATION (DUMPABLE)	\$0.89/lb	\$179.00	\$134.00	\$107.00	\$54.00
	drum rates minimums for all per lb pricing					
	NON-HAZARDOUS WASTES					
	SOLIDIFICATION/LANDFILL OF NON HAZ WASTES					
		CYB	55 DM	30 DM	15 DM	5 gal
LS	SOLIDIFICATION AND LANDFILL (NON-HAZ)		\$45.00	\$40.00	\$30.00	\$25.00
SS	SOLIDIFICATION & LANDFILL (NON-HAZ)		\$45.00	\$40.00	\$30.00	\$25.00
NS	SOLIDIFICATION AND LANFILL, (NON HAZ)		\$45.00	\$40.00	\$30.00	\$25.00
NSMT	EMPTY DRUMS, SOLIDIFICATION AND LANDFILL MUST BE RCRA EMPTY (NON - HAZ)		\$35 for all drums			
NSM	Dusty Nonhazardous Solids for Landfill		\$93.00	\$74.00	\$60.00	\$46.00
PS	PAINT IN CANS FOR STABILIZATION/LANDFILL	\$158.00	\$85.00	\$75.00	\$55.00	\$30.00
	BULK (CUBIC YARD BOX \$110 MINIMUM, ROLLOFFS 10 TON MINIMUM)		\$0.22 per pound, \$50.00 minimum			

N1	LANDFILL OF ASBESTOS (MUST BE DOUBLE BAGGED AND WETTED - AND WRITTEN ON MANIFEST)		\$150.00	\$135.00	\$95.00	\$75.00
	RECLAIM/RETORT OF WASTES					
	RECLAIM					
RLF	RECLAIM SOLVENTS	Case by Case	\$40.00	\$35.00	\$30.00	\$25.00
BR (1)	LEAD ACID		\$0.75 per pound, \$50.00 minimum			
BR (2)	NICKEL CADMIUM	\$1.00 per lb	\$50.00	\$35.00	\$30.00	\$25.00
BR (4)	BATTERIES FOR RECLAIM (LITHIUM)	\$3.98 per lb	\$50.00 minimum			
BR (5)	BATTERIES FOR RECLAIM (ALKALINE)	\$1.10/per pound	\$50. min	\$35.00	\$30.00	\$25.00
BR (6)	BATTERIES FOR RECLAIM (MERCURY)	\$3.98	\$50.00 minimum			
ER	E-WASTE RECYCLING - COMPUTER MONITORS, TOWERS, ETC...		\$0.65 per pound, \$200 minimum LTL quantities			
			per container - pallets, cubic yard box			
	RETORT					
NR	MERCURY CONTAINING ARTICLES & DEBRIS FOR RETORT, THERMOMETERS, SPILL KITS, MERCURY SWITCHES, AND MANOMETERS		\$850.00	\$825.00	\$700.00	\$175.00
FR (1)	WHOLE LIGHT BULBS FOR MERCURY RETORT		\$0.93 per pound \$15 minimum per container			
FR (2)	CRUSHED LIGHT BULBS FOR MERCURY RETORT		\$750.00	\$600.00	\$495.00	\$370.00
FR (3)	HIGH INTENSITY DISCHARGE LIGHT BULBS FOR RECYCLING		\$2.00 per pound \$25 minimum per container			
	PCBS	Pound	55 DM	30 DM	15 DM	5 gal
	PCB BALLASTS FOR RECYCLE	\$1.84	\$450.00	\$350.00	\$300.00	\$250.00
	PCB DEBRIS FOR INCINERATION	\$2.00	\$480.00	\$385.00	\$325.00	\$250.00
	PCB OIL <499PPM (NON RCRA) FOR INCINERATION		\$320.00	\$260.00	\$225.00	\$200.00
	PCB LIQUID <499PPM (RCRA) FOR INCINERATION		\$795.00	\$645.00	\$495.00	\$350.00
	PCB TRANSFORMERS OIL FILLED >500PPM FOR INCIN.	\$1.45	\$295.00	NA	NA	NA
	PCB CAPACITORS FOR INCINERATION	\$2.35	\$475.00	\$330.00	\$270.00	\$195.00
	PCB LABPACKS (RCRA) FOR INCINERATION		\$975.00	\$795.00	\$550.00	\$255.00
	For items priced per lb container rates are minimums					
	Debris is PCB-contaminated solids (PPE, absorbent, lab equipment, no sharps).					
	Packaging restrictions apply to PCB labpacks, as applicable.					
	LAB PACKS		55 DM	30 DM	15 DM	5 gal
ZF	LIQUID FUELS		\$150.00	\$100.00	\$70.00	\$35.00
ZA	INORGANIC ACIDS		\$175.00	\$115.00	\$90.00	\$45.00

ZAF	AEROSOLS		\$140.00	\$90.00	\$55.00	\$37.00
ZC	INORGANIC CAUSTICS		\$150.00	\$115.00	\$90.00	\$45.00
ZI	THERMAL TREATMENT LIQUIDS/SLUDGE/SOLIDS		\$284.00	\$151.00	\$76.00	\$45.00
ZP	LAB PACKS FOR INCINERATION, 6.1, PG1 Toxics, not D003 DOT class 4.1		\$455.00	\$378.00	\$195.00	\$80.00
ZP1	POISON INHALATION HAZARDS		CBC	CBC	\$650.00	\$75.00
ZP2	D003 REACTIVE MATERIAL OTHER THAN ALKALI METALS		CBC	CBC	\$300.00	\$75.00
ZP3	ALKALI METALS/ ALKALI EARTH METALS		CBC	CBC	\$650.00	\$170.00
ZS	NON-HAZARDOUS MATERIALS FOR LANDFILL		\$110.00	\$90.00	\$70.00	\$35.00
ZE	WASTE TO ENERGY		\$120.00	\$100.00	\$80.00	\$45.00
ZY	ISOCYANATES, EPOXYS AND STYRENE'S		\$395.00	\$220.00	\$125.00	\$70.00
ZT	TREATMENT, STABILIZATION AND LANDFILL- CODES D004-11 / NO D002		\$110.00	\$80.00	\$60.00	\$30.00
Z1	ASBESTOS		\$210.00	\$170.00	\$135.00	\$70.00
ZX1	OXIDIZERS FOR TREATMENT, NO AMMONIA, CHLORATES, OR CHLORITES		\$330.00	\$220.00	\$125.00	\$70.00
ZX3	OXIDIZERS FOR TREATMENT		\$412.50	\$286.00	\$162.50	\$91.00
ZR	MERCURY CONTAINING ARTICLES AND DEBRIS FOR RETORT		\$1,000.00	\$900.00	\$500.00	\$175.00
ZN	SOLID FUELS		\$200.00	\$110.00	\$95.00	\$50.00
ZH	CYANIDES FOR CHEMICAL TREATMENT		\$295.00	\$230.00	\$125.00	\$80.00
ZL	ORGANIC PEROXIDES		CBC	CBC	\$650.00	\$120.00
ZJ 1	MERCURY COMPOUNDS FOR STABILIZATION&LANDFILLMERCURIC NITRATE & MERCURIC CHLORIDE NO ORGANICS, NO ELEMENTAL MERCURY		\$850.00	\$700.00	\$400.00	\$175.00
ZDIOX	DIOXINS		CBC	CBC	CBC	\$400.00
	NON-LAB PACK DRUMS THAT CONTAIN INNER CONTAINERS OF THE SAME HAZARD CLASS FOR DEPACK					
	container pricing is a mininum	per lb price	55 DM	30 DM	15 DM	5 gal
ZV (1)	CONTAINING FUELS	\$0.75	\$125.00	\$100.00	\$70.00	\$35.00
			CYB Min	\$350.00		
ZV (2)	CONTAINING ACID	\$0.75	\$150.00	\$115.00	\$90.00	\$45.00
ZV (3)	CONTAINING CAUSTICS	\$0.75	\$150.00	\$115.00	\$90.00	\$45.00
ZV (5)	ALL OTHER TYPES OF WASTE	\$0.95	\$375.00	\$220.00	\$125.00	\$70.00
ZV (6)	NON RCRA	\$0.22	\$140.00	\$115.00	\$90.00	\$40.00
ZV (7)	ENERGY RECOVERY	\$0.35	\$160.00	\$125.00	\$100.00	\$50.00

ADDITIONAL CHARGES:

OVERPACKS	\$50 per container
OVERPACKS AS PRIMARY CONTAINER	Base price x 1.50 plus \$50
CUBIC YARD BOXES	Base price X3.5 unless otherwise specified
Transportation	

Demurrage \$105 per hour for over 0.50 hours

onsite

Emanifest Upload Fee

\$25.00 Each

Cylinders			
CODE	Type	Size	Price
CZ1	Inert	Lecture	\$78.00
CZ1		Small	\$88.00
CZ1		Medium	\$105.00
CZ1		Large	\$120.00
CZ2	Flammables	Lecture	\$185.00
CZHH	Hand Held Propane (exempt for recycle)	HandHeld	\$20.00
CZBH	20 lb BBQ grill size propane	Grill size	\$75.00
CZ2		Small	\$185.00
CZ2		Medium	\$450.00
CZ2		Large	\$1,086.00
CFC	Refrigerant	Lecture	\$78.00
CFC		Small	\$185.00
CFC		Medium	\$240.00
CFC		Large	\$435.00
CZ8	Corrosives	Lecture	\$100.00
CZ8		Small	\$195.00
CZ8		Medium	\$875.00
CZ8		Large	\$1,300.00
CZ7	Pyrophoric	Lecture	\$950.00
CZ7		Small	\$1,300.00
CZ7		Medium	Case by Case
CZ7		Large	Case by Case
CZ3/CZ5	Toxic Flammable/Toxic Corrosive	Lecture	\$300.00
CZ3/CZ5		Small	\$750.00
CZ3/CZ5		Medium	\$1,100.00
CZ3/CZ5		Large	\$1,480.00
CZ6	Toxic/Toxic Reactive	Lecture	\$500.00
CZ6		Small	\$795.00
CZ6		Medium	\$1,100.00
CZ6		Large	\$2,250.00
		Size	Unit Price
	Cylinder Overpack	Each	\$950.00
	Phosgene Leak Test	Each	\$675.00
	Remote opening	Each container	\$40.00
	High Hazardous Chemist Labor	per hour per team	\$45.00
	Labor (Normal Hours)	per hour	\$45.00
	Labor (Off Hours)	per hour	\$60.00
	Labor (Emergency Response)	per hour	\$75.00
	High Haz Per diem	per person per day	NC



Size	Dimensions	
Up to 3" Diameter by 13" in Length	Lecture	
Up to 4" Diameter by 24" in Length	Small	
Up to 10" Diameter by 36" in Length	Medium	
Up to 15" Diameter by 56" in Length	Large	
SERVICES		
Unknown/Unlabeled Fee		\$350.00
Bad Valve Fee		\$250.00

# ATTACHMENT B – INSURANCE REQUIREMENTS

## HAZARDOUS – Abatement/Transportation/Disposal

### Insurance and Related Requirements

The Contractor shall obtain and maintain the minimum insurance coverages set forth below. By requiring such minimum insurance, ISU shall not be deemed or construed to have assessed the risk that may be applicable to the Contractor arising from Contractor's business operation. The Contractor shall assess its own risk and if it deems appropriate and/or prudent, maintain higher limits and/or broader coverages. The Contractor is not relieved of any liability or other obligations assumed or pursuant to the Agreement by reason of its failure to obtain or maintain insurance in sufficient amounts, duration, or types.

### Minimum insurance coverages and requirements are as follows:

#### Commercial General Liability

General Aggregate	\$2,000,000
Each Occurrence Limit	\$1,000,000

#### Automobile

\$1,000,000 combined single limit each accident to include owned, non-owned, hired, or rented vehicles.

#### Umbrella Liability

\$5,000,000 each occurrence/\$5,000,000 aggregate providing excess liability over the General Liability, Auto Liability and Employers Liability.

#### Worker's Compensation and Employer's Liability

Statutory Limits of \$100,000/\$500,000/\$100,000

Worker's Compensation Policy shall include a Waiver of Subrogation in favor of Iowa State University; Board of Regents, State of Iowa; and the State of Iowa. Endorsement form WC 00 03 13 shall be attached to the Certification of Insurance if waiver language is not stated on the actual certificate.

Workers Compensation coverage is required for all personnel working under this agreement for Iowa State University. All of the contractor's employees, partners, members, officers and sole proprietors must be included.

#### Pollution Liability

\$10,000,000 each occurrence/\$10,000,000 aggregate

### Additional Requirements

- The company(ies) providing coverage must be at least A- Class VII rated by A.M. Best Company.
- The State of Iowa; the Board of Regents, State of Iowa; and Iowa State University **must be named as additional insureds** for General Liability, Excess Liability, and Pollution Liability. All legal entities referenced above must be individually listed on the certificate as an additional insured for liability coverage. Additional insured status shall be on a primary and non-contributory basis.

The Policy shall name Iowa State University; the Board of Regents, State of Iowa; and, the State of Iowa as additional insureds with respect to all operations and related work and shall provide that such insurance applies separately to each insured against whom claim is made or suit is brought. The additional insureds shall be added under CG 20 10 (7-04) endorsement or older edition dates and attached to the certificate of insurance.

- Iowa State University requires occurrence coverage. The certificates should be marked "occurrence." If there is no box marked "occurrence," we require the notation "occurrence form" in the Special Conditions box.

- Contractor must maintain insurance coverage throughout the term of the work. Failure to maintain insurance coverage throughout the term shall be considered a breach of contract..
- All policies must be written on a primary basis, non-contributory with any other insurance and/or any self-insured funds of Iowa State University; State of Iowa; and Board of Regents, State of Iowa.
- Contractor shall require all of its Subcontractors and their respective Sub-subcontractors to carry insurance coverage that meets these same insurance requirements or insure the activities of Subcontractors in the Contractor's own policy.
- All policies and endorsements may not be non-renewed, cancelled or materially changed or altered unless thirty (30) days' advance written notice via certified mail is provided to Iowa State University, Procurement Department.

**The certificate must be emailed, mailed or faxed to:**

Iowa State University  
Procurement Services Department  
1340 Administrative Services Bldg.  
2221 Wanda Daley Drive  
Ames, IA 50011-1004  
Phone: 515-294-4860 Fax: 515-294-9606  
quotedsk@iastate.edu

## ATTACHMENT C – AGENCY LOCATIONS

Agency: Iowa State University

<b>Place</b>	Environmental Health and Safety Services Building, <u>2408 Wanda Daley Drive, Ames, Iowa 50011-3602</u>
<b>Time</b>	During normal business hours, Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	Every 90 days or less.
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: The University of Iowa

<b>Place</b>	Environmental Management Facility, 2260 Old Farmstead Road, Coralville, IA, located on The University of Iowa Research Campus (previously known as the Oakdale Campus), approximately 8 miles northwest of Iowa City, Iowa.
<b>Time</b>	During normal business hours, Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	Every 60 days
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: The University of Northern Iowa

<b>Place</b>	Cedar Valley Techworks 360 Westfield Avenue Waterloo, IA 50614
<b>Time</b>	During normal business hours, Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	Every 90 to 180 days
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: Iowa Department of Transportation - Ames location

<b>Place</b>	800 Lincoln Way, Ames, Iowa 50010
<b>Time</b>	7:00 a.m. to 3:30 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	Quarterly.
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: Iowa Department of Transportation - Remote locations

<b>Place</b>	110 maintenance garages and 6 district material labs across the state (See DOT Remote locations below)
<b>Time</b>	7:00 a.m. to 3:00 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	As needed.
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: Ames Laboratory

<b>Place</b>	Spedding Hall, Room B55, Pammel Drive, Ames IA 50011
<b>Time</b>	During normal business hours, Monday—Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	Every 180 days.
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: Regional Collection Center (RCC) Facilities

<b>Place</b>	29 Main HHW facilities across the state (See RCC locations below)
<b>Time</b>	7:00 a.m. to 3:00 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	As needed. (Normal pick-ups are twice annually during the months of May-June and Nov-Dec.)
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

Agency: Department of Natural Resources Parks Facilities

<b>Place</b>	64 Parks facilities across the state (see DNR locations below)
<b>Time</b>	7:00 a.m. to 3:00 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
<b>Frequency</b>	As needed. (Normal pick-ups are once a month during peak season and every other month during the months of Nov-April.)
<b>Quantity</b>	See ATTACHMENT D – WASTE DESCRIPTION

**REGIONAL COLLECTION CENTER MAIN FACILITY LOCATIONS**

<b>County Served</b>	<b>Main Facility Name</b>	<b>Address</b>	<b>Contact</b>	<b>Phone</b>
<b>Bremer Co.</b>	Bremer Co. RCC	415 East Bremer Ave. Waverly, IA 50677	Bret Bienemann	319-352-4574
<b>Buchanan Co.</b>	Buchanan Co.	1640 Kentucky Avenue, Independence, IA 50644	Dennis Bowers	319-440-1080 319-334-6312
<b>Butler Co.</b>	Butler Co. RCC	25251 Hwy 3 East Allison, IA 50602	Tom Cain	319-267-2070
<b>Cass Co.</b>	Cass Co. RCC	65928 Jackson Road, Atlantic, IA 50022	Wendy Wittrock	712-243-1991
<b>Cherokee Co.</b>	Cherokee Co. RCC	1805 Linden Street, Cherokee, IA 51012	Brent Kach	712-225-3749
<b>Clinton Co.</b>	Clinton Co. SWA RCC	4292 220th Street, Clinton, IA 52732	Brad Seward	563-243-4749
<b>Pottawattamie Co.</b>	Council Bluffs RCC	4441 Gifford Road, Council Bluffs, IA 51501	Tony Fiala	877-366-9812 712-328-4985
<b>Dickinson Co.</b>	Dickinson Co. RCC	1924 240th St., Milford, IA 51351	Sawyer Marco	712-338-2549

<b>Dubuque Co.</b>	Dubuque Co. RCC	Call for Appointment	Ken Miller	563-557-8220
<b>Howard Co.</b>	Floyd Mitchell Chickasaw Co. RCC	3354 330th St ma, IA 50628	Jimmy Geerts	877-982-4288
<b>Fremont Co.</b>	Fremont Co. RCC	2879 250th St, Sidney, IA 51652	Dustin VanRenan	712-374-3087
<b>Lee Co.</b>	Great River Regional Waste Authority RCC	2092 303rd Ave, Fort Madison, IA 52627	Wade Hamm, Carla Smith, Dan Hermes	319-372-6140
<b>Hamilton Co.</b>	Hamilton County RCC	2605 McMurray Ave, Webster City, IA 50595	Terry Klaver	515-539-4420
<b>Des Moines Co.</b>	HazChem Center of Southeast Iowa	13758 Washington Road, West Burlington, IA 52655	Elyn Holton-Dean	319-753-8758 877-429-2436
<b>Johnson Co.</b>	Iowa City RCC	3900 Hebl Ave SW, Iowa City, IA 52246	For Appointment call: Brooke Butler or Jennifer Jordan	319-356-5185 319-887-6113 319-887-6160
<b>Cerro Gordo Co.</b>	Landfill of North Iowa RCC	15942 Killdeer Ave., Clear Lake, IA 50428	Bill Rowland (Ext.11) Mike Lietz (Ext 17)	641-357-5452
<b>Monona Co.</b>	Monona Co. RCC	31342 Hwy 37, Turin, IA 51040	Dave Carlson	712-353-6300

<b>Clay Co. - Unincorporated areas and City of Spencer</b>	Northern Plains Regional Collection Center	3101 W 18th St, Spencer, Iowa, 51301	Denny Henrich, Kent Herbold	712-580-7277
<b>O'Brien Co.</b>	Northwest Iowa Area Solid Waste Agency RCC	4540 360th Street, Sheldon, IA 51201	Larry Oldenkamp	712-324-4026
<b>Wapello Co.</b>	Ottumwa Wapello RCC	2415 Emma St., Ottumwa, IA 52501	Janice Bain	641-683-0685
<b>Plymouth Co.</b>	Plymouth Co. SWA RCC	34898 150th Street, Lemars Iowa 51031	For Appointment Call Mark Kunkel Dave Tentinger	712-546-6071
<b>Union Co.</b>	Prairie Solid Waste RCC	1774 Lark Ave., Creston, IA 50801	Amy Schultes	866-282-8787 641-347-5022
<b>Appanoose Co.</b>	Rathbun Area RCC	3020 McCarty St, Centerville, IA 52544	Jennifer Frampton Rodger Kaster	641-437-7279
<b>Woodbury Co. Sioux City ONLY</b>	Sioux City RCC	5800 28th Street, Sioux City, IA 51105	Jim Gill	402-632-9273 712.279.6349
<b>Woodbury Co. Excluding Sioux City</b>	Woodbury Co. RCC	2210 Ida Ave, Merville, IA 50139	Jerry Sailer	712-873-3837

DNR PARK	ADDRESS	CITY	ZIP	PHONE
Backbone	1282 120 <sup>th</sup> St.	Strawberry Point	52076	(563) 924-2000
Backbone Shop	1347-129 <sup>th</sup> Street	Dundee	52038	(563) 924-2527 Shop
Beed's Lake	1422 165 <sup>th</sup> St.	Hampton	50441	(641) 456-2047
Bellevue	24668 Highway 52	Bellevue	52031	(563) 872-4019
Big Creek	8794 NW 125 <sup>th</sup> Ave.	Polk City	50226	(515) 984-6473
Black Hawk	227 S Blossom St.	Lake View	51450	(712) 657-8712
Brushy Creek	2802 Brushy Creek Road (Office) 3175 290 <sup>th</sup> St. (Residence)	Lehigh	50557	(515) 543-8298
Cedar Rock	2611 Quasqueton Diagonal Blvd	Independence	50644	(319) 934-3572
Clear Lake	2730 S Lakeview Drive	Clear Lake	50428	(641) 357-4212
Dolliver Memorial	2757 Dolliver Park Ave	Lehigh	50557	(515) 359-2539
Elk Rock	811 146 <sup>th</sup> Ave	Knoxville	50138	(641) 842-6008
Geode	3249 Racine Ave	Danville	52623	(319) 392-4601
George Wyth	3659 Wyth Rd	Waterloo	50703	(319) 232-5505
Green Valley	1480 130 <sup>th</sup> St	Creston	50801	(641) 782-5131
Gull Point Elinor Bedell	1500 Harpen St	Milford	51351	(712) 337-3211
Honey Creek Park	12194 Honey Creek Pl	Moravia	52571	(641) 724-3739
Honey Creek Resort	12633 Resort Drive	Moravia	52571	(877) 677-3344
Lacey-Keosauqua	PO Box 398, 22895 Lacey Trail	Keosauqua	52565	(319) 293-3502
Lake Ahquabi	16510 118 <sup>th</sup> Ave	Indianola	50125	(515) 961-7101
Lake Anita	55111 750 <sup>th</sup> St	Anita	50020	(712) 762-3564
Lake Darling	111 Lake Darling Rd	Brighton	52540	(319) 694-2323
Lake Keomah	2720 Keomah Lane	Oskaloosa	52577	(641) 673-6975
Lake Macbride	3525 Hwy 382 NE	Solon	52333	(319) 624-2200
Lake Manawa	1100 S Shore Dr	Council Bluffs	51501	(712) 366-0220
Lake of 3 Fires	2303 Lake Road	Bedford	50833	(712) 523-2700
Lake Wapello	15248 Campground Rd	Drakesville	52552	(641) 722-3371
Ledges	1515 P Avenue	Madrid	50156	(515) 432-1852
Lewis & Clark	21914 Park Loop	Onawa	51040	(712) 423-2829
McIntosh Woods	1200 E Lake St	Ventura	50482	(641) 829-3847

DNR PARK	ADDRESS	CITY	ZIP	PHONE
Maquoketa Caves	10970 98th St	Maquoketa	52060	(563) 652-5833
Mines of Spain	8991 Bellevue Hgts	Dubuque	52003-9214	(563) 556-0620
Nine Eagles	23678 Dale Miller Road	Davis City	50065	(641) 442-2855
Palisades-Kepler	700 Kepler Dr	Mt. Vernon	52314	(319) 895-6039
Pikes Peak	15316 Great River Rd	McGregor	52157	(563) 873-2341
Pilot Knob	2148 340th St	Forest City	50436	(641) 581-4835
Pine Lake	22620 Co Hwy S-56	Eldora	50627	(641) 858-5832
Pleasant Creek	4530 McClintock Rd	Palo	52324	(319) 436-7716
Prairie Rose	680 Road M-47	Harlan	51537	(712) 773-2701
Red Haw State Park/ Stephens Forest Campground	24550 US Highway 34	Chariton	50049	(641) 774-5632
Rock Creek	5627 Rock Creek East	Kellogg	50135	(641) 236-3722
Shimek - CAMP	33653 Route J56	Farmington	52626	(319) 878-3811
Springbrook	2437 160th Rd	Guthrie Center	50115	(641) 747-3591  (641) 747-8383 x25
Stephens Forest Campground/Red Haw State Park	24550 US Highway 34	Chariton	50049	(641) 774-5632
Stone	5001 Talbot Rd	Sioux City	51103	(712) 255-4698
Union Grove	1215 220th St	Gladbrook	50635	(641) 473-2556
Viking Lake	2780 Viking Lake Rd	Stanton	51573	(712) 829-2235
Volga River	10225 Ivy Rd	Fayette	52142	(563) 425-4161
Walnut Woods	3155 Walnut Woods Dr	West Des Moines	50265	(515) 285-4502
Wapsipinicon	21301 Co Road E34	Anamosa	52205	(319) 462-2761
Waubonsie	2585 Waubonsie Park Rd	Hamburg	51640	(712) 382-2786
Wildcat Den	1884 Wildcat Rd	Muscatine	52761	(563) 263-4337
Wilson Island	32801 Campground Lane	Missouri Valley	51555	(712) 642-2069
Yellow River State Forest	729 State Forest Road	Harpers Ferry	52146	(563) 586-2254
Central Shop	3810 Cottage R Rd NE	Solon	52333	(319) 624-3429
District I	122 252 Avenue	Spirit Lake	51360	(712) 336-1840
District 1 satellite	PO Box 619, 116 S State Road	Lake View	51450	(712) 657-2638
District II	1282 120th St	Strawberry Point	52076	
District III	Wallace, 502 E 9th	Des Monies	50319	(515) 281-5972
District IV	110 Lake Darling Rd	Brighton	52540	(319) 694-2430
District V	State Forest Nursery, 2404 S Duff Ave.	Ames	50010	(515) 233-1131



DOT REMOTE LOCATIONS

LOCATION	CONTACT	ADDRESS	ZIP CODE	PHONE #	EPA ID NUMBER
ADAIR	Shawn Havick	300 HILLCREST	50002	641-742-3216	IAD981500176
ALBIA	Steve Scott	1501 SOUTH C STREET	52531	641-932-7171	IAR000001248
ALGONA	Scott Loge	2107 100TH AVENUE	50511	515-295-5218	IAR000001438
ALLISON	Jason Dighton	12 PFALTZGRAFF ST	50802	319-267-2550	IAR000509000
ALTON	Troy Clouse	805 2ND AVENUE	51003	712-756-8814	IAD981501026
ALTOONA	Teresa Salak	405 1ST AVE. NORTH	50009	515-967-4246	IAD981500897
AMES US 30 EAST	Jim Van Sickle	57073 US 30 EAST	50010	515-232-8226	IAD981116502
AMES MAIN COMPLEX	Mary Kay Solberg	800 LINCOLN WAY	50010	515-239-1741	IAD107375283
ANAMOSA	Brien Keltner	2040 HWY 64 EAST	52205	319-462-3676	IAR000509018
ASHTON	Lance Schlumbohm	2374 HWY 80 BLVD	51232	712-724-6211	
ATLANTIC	Shawn Havick	502 ASH ST	50022	712-243-3114	IAD981500317
AVOCA	Dave Brisbois	1110 CHESTNUT ST (HWY 59)	51521	712-343-2655	IAD981500929
BLOOMFIELD	Jay Ridlen	20836 HWY 2 WEST	52537	641-864-2231	IAD981500432
BOONE	Jeff Vander Zwaag	615 SNEDDEN DRIVE	50036	515-432-5411	IAD981500242
CARLISLE	Claude Frazier	5020 SE 64TH AVE	50047	515-265-0310	IAR000006882
CARROLL	Nathan Westphal	19382 190TH ST (HWY 30 WEST)	51401	712-792-2894	IAR000001446
CEDAR RAPIDS	Johnny Shanahan	5455 KIRKWOOD BLVD	52404	319-364-8189	IAD981500655
CHARITON	Steve Scott	45842 HWY 14 SOUTH	50049	641-774-4217	IAR000001727
CVTC (Charles City)	Jeremy Weber	600 18TH ST	50816	641-228-4165	IAR000008383
CHEROKEE	Doug Williams	1805 INDUSTRIAL ROAD	51012	712-225-2522	IAD981500341
CLARINDA	Jason Sallach	1150 EAST STATE STREET	51632	712-542-1476	
CLARION	Ron Reichter	1010 CENTRAL AVE WEST	50525	515-532-2626	IAD981501190
CORALVILLE	Mitch Wood	2600 CORAL RIDGE AVE.	52241	319-826-2386	IAD981499676
CORRECTIONVILLE	Troy Clouse	4424 HWY 20 EAST	51016	712-372-4762	IAD981501174
COUNCIL BLUFFS N	Chris Haynes	2501 N 25TH STREET	51502	712-322-7543	IAD981500937
COUNCIL BLUFFS S	Chris Haynes	3540 S EXPRESSWAY	51502	712-366-0332	IAD981500903
CRESTON	Brandon Brimm	405 SOUTH CHESTNUT ST	50801	641-782-4417	IAR000001735
DAVENPORT	Clyde Tobey	8721 NORTHWEST BLVD	52809	563-391-3920	IAD981500994
DE WITT	Dave Coon	801 WESTWOOD DRIVE	52742	563-659-3551	IAD981500390
DECORAH	Joel Monroe	2305 HWY 52 SOUTH	52101	563-382-4565	IAD981501281
DENISON	Mark Sadler	2435 AIRPORT ROAD	51442	712-263-4792	IAR000001255
DES MOINES (NORTH)	Jacob Bennett	1530 NE 53RD AVENUE	50313	515-265-1614	IAD981500879
DESOTO / ADEL	Jim Hanson	3354 OVERTON CIRCLE	50003	515-834-2368	IAD981500424
DONNELLSON	Bob Porter	900 PARK STREET	52625	319-835-5211	IAD981499718
DUBUQUE	Joe Kilburg	11000 HWY 61 SOUTH	52004	563-582-3063	IAD981500481
DYERSVILLE	Russ Helle	14067 RTE 136 NORTH	52040	563-875-7615	IAD981500499
ELKADER	Gabe Zittergruen	22347 HWY 128	52043	563-245-2724	IAD981500382
EMMETSBURG	Doug Williams	1405 ADAMS	50536	712-852-4886	IAD981500838
FAIRFIELD	Doug Swan	271 E. 227th STREET	52556	641-472-5367	IAR000512780
FORT DODGE	Mike Roller	2088 230TH STREET	50501	515-955-8571	IAD981501265
GARNER	Scott Loge	280 HWY 18 EAST	50438	641-923-2305	IAD981500622
GREENFIELD	Brandon Brimm	2313 HWY 92 EAST	50849	641-743-8324	IAR000001743
GRIMES	Jim Scott	2310 SE 17TH ST	50111	515-986-5726	IAR000502989
GRINNELL	Mohamed Mohamed	902 OGAN AVE (AT TURNER RD.)	50112	641-236-3014	IAD981500952
GRUNDY CENTER	Mark Stephens	1205 A AVENUE	50638	319-824-5259	IAR000001263
HANLONTOWN	Pete Andera	753 E HWY 9	50444	641-896-3100	IAD981501182
IDA GROVE	Mark Sadler	2387 KEYSTONE AVE.	51445	712-364-2027	IAR000001834
INDEPENDENCE	Jim Gaspie	2001 240TH ST	50644	319-334-2484	IAD981500267
IOWA FALLS	Bob Ellis	1035 INDUSTRIAL PARK	50126	641-648-3135	IAD981500630
JEFFERSON	Jeff Vander Zwaag	610 NORTH PINET	50129	515-386-2176	IAD981500572
KNOXVILLE	Steve Scott	300 WEST NEWBOLD DRIVE	50138	641-842-4714	IAR000001511

LATIMER	Ron Reichter	1773 HEATHER AVENUE	50452	641-579-6466	IAD981500549
LE MARS	Troy Clouse	1080 LINCOLN STREET NE	51031	712-546-6401	IAR000003772
LEON	Dave Smith	1504 SW LORRAINE STREET	50144	641-446-6214	IAD981500440
MALCOM	Mohamed Mohamed	1206 420TH STREET	50157	641-528-3775	IAD981500960
MANCHESTER	Russ Helle	1105 WEST MAIN STREET	52057	563-927-3979	IAD981500457
MAQUOKETA	Joe Kilburg	2893 HWY 62	52060	563-652-2885	IAR000004572
MARION	Brien Keltner	5801 LINNAIRE AVENUE	52302	319-373-1277	IAD981499726
MARSHALLTOWN	Mark Stephens	1308 IOWA AVE WEST	50158	641-753-7783	IAD981500721
MARTENSDALE	Todd Netley	795 HWY 92 W (JCT IA 92 & 28)	50180	641-764-2755	IAD981501125
MASON CITY	Pete Andera	480 43RD STREET SW	50401	641-423-9441	
MISSOURI VALLEY	Todd Frank	2308 HWY 30	51555	712-642-2178	IAD981500648
MOUNT PLEASANT	Doug Swan	906 EAST HARVEST DRIVE	52641	319-385-8641	IAR000001271
MOUNT AYR	Brandon Brimm	700 SOUTH HENDERSON	50854	641-464-2340	IAR000003780
MUSCATINE	Scott Fix	3001 GRANDVIEW AVE	52761	563-263-6242	IAD981500788
NEOLA	Todd Frank	30420 TOMAHAWK AVE	51559	712-485-2591	IAD981500945
NEWHALL/WATKINS	Johnny Shanahan	7318 27TH AVENUE	52354	319-223-5890	IAR000003798
NEW HAMPTON	Jeremy Weber	2220 225TH ST	50659	641-394-2541	
NEWTON	Nancy Woody	2300 WEST 19TH ST SOUTH	50208	641-792-7783	IAD981499650
OAKLAND	Dave Brisbois	18818 HWY 59 SOUTH	51560	712-482-3190	IAR000001495
ONAWA	Mark Sadler	1800 HWY 175 (2 MI E OF I29)	51040	712-423-2040	IAD981500754
OSAGE	Jeremy Weber	1945 HWY 9	50461	641-732-3637	IAR000001289
OSCEOLA	Todd Netley	1410 JEFFREYS DR	50213	641-342-2711	IAD981500366
OSKALOOSA	Jay Ridlen	1970 HWY 92 WEST	52577	641-673-7697	IAR000001750
OTTUMWA	Jay Ridlen	2930 NORTH COURT ROAD	52501	641-684-8231	IAD981501117
PACIFIC JUNCTION	Mike Miller	21112 HWY 385 EAST	51561	712-622-8140	IAD981500739
PERRY	Jim Hanson	1441 N AVENUE (HWY 169)	50220	515-676-2233	IAD981500416
POCAHONTAS	Nate Westphal	700 NW 4TH ST	50574	712-335-4590	IAD981500861
RED OAK	Jason Sallach	1903 N. BROADWAY	51566	712-623-2450	IAD981500770
ROCK RAPIDS	Lance Schlumbohm	1204 N. 2ND AVE	51246	712-472-3719	IAR000006114
ROCKWELL CITY	Nate Westphal	2770 NORRIDGE	50579	712-297-8222	
SAC CITY	Nate Westphal	2903 W. MAIN ST	50583	712-662-7874	IAR000001818
SIDNEY	Mike Miller	1305 FILMORE STREET	51652	712-374-2515	IAD981500564
SIGOURNEY	Doug Swan	23301 HWY 149 SOUTH	52591	641-622-3170	IAR000001826
SIOUX CITY HAMILTON	Ron Gleiser	200 SOUTH HAMILTON BLVD	51108	712-252-1836	IAD981500044
SIOUX CITY LEEDS	Ron Gleiser	4623 HWY 75 NORTH	51108	712-239-2856	IAD981500051
SLOAN	Mark Sadler	3250 DALLAS AVENUE	51055	712-428-3300	IAD981500077
SPENCER	Doug Williams	1107 11TH ST SW	51301	712-262-1645	IAR000001297
SPIRIT LAKE	Doug Williams	3001 N 18TH ST (IA HWY 9)	51360	712-336-2112	IAD981500473
STORM LAKE	Doug Williams	1301 WEST MILWAUKEE	50588	712-732-5670	IAD981500275
SWEA CITY	Scott Loge	806 HWY 9	50590	515-272-4295	
TAMA	Mohamed Mohamed	3277 L AVENUE	52339	641-484-2402	IAR000001453
TIPTON	Bill Kreinbring	2092 MOSCOW RD. (I-80 & HWY 38 NORTH)	52772	563-946-2391	IAD981500325
URBANA	Jim Glaspie	5397 31ST AVE	52345	319-443-2370	IAD981500226
WASHINGTON	Scott Fix	1148 EAST 11TH STREET	52353	319-653-3233	IAD981501240
WATERLOO	Barry Thede	1875 WEST RIDGEWAY AVE	50704	319-233-3055	IAD981500234
WAUKON	Joel Monroe	848 ALLAMAKEE STREET	52172	563-568-3773	IAD981500200
WAVERLY	Jason Dighton	3001 E. BREMER AVENUE	50677	319-352-1045	IAR000001461
WEST BURLINGTON	Bob Porter	617 N. BEAVERDALE ROAD	52855	319-752-6065	IAD981500465
WEST UNION	Gabe Zittergruen	11562 210TH ST (HWY 150 S)	52175	563-422-3279	
WILLIAMS	Bob Ellis	2110 VAIL AVE	50271	515-854-2217	IAD981500606
WILLIAMSBURG	Bill Nielsen	2507 210TH STREET	52361	319-668-2397	IAD981499635

**ATTACHMENT D  
WASTE DESCRIPTION/ESTIMATES**

**Iowa State University Waste Material - Annual Estimate**

A. Labpack Containers (ranging from 5 to 55 gallon drums)	112 Containers
B. Non-Halogenated Organic Liquid	55 Drums
C. Various Metal Solutions and Sludges	41 Drums
D. Halogenated Organic Liquid	17 Drums

**University of Iowa Waste Material - Annual Estimate (Labpacks)**

A.	Toxics and irritants (organic).	150 drums
B.	Toxics and irritants (inorganic) with RCRA metals	15 drums
C.	Toxics and irritants (inorganic) with no RCRA metals.	15 drums
D.	Flammable liquids, toxic.	50 drums
E.	Oxidizers.	20 drums
F.	Reactives.	25 drums
G.	Flammable solids (non-reactive).	10 drums
H.	Flammable liquids contaminated with mercury and mercury salts.	10drums
I.	Soil contaminated with TCLP constituents.	10 drums
	Trace Cannabidiol Contaminated Solvents	10 drums
J.	PCB Contaminated Solvents (<50 ppm PCB)	5 drums

**University of Iowa Waste Material - Annual Estimate**

	Animal Tissue in Formalin Vials	1 drum
A	Asbestos (Contaminated Debris)	4 drums
	Azide Waste (Very dilute solutions of sodium azide)	1 drum
	Barium Contaminated Waste (Unused pastes/liquids used in medical imaging)	20 drums
	Batteries – Lithium	4 drums
	Batteries – Nickel	1 drums
	Charcoal Filter Cartridges	1 drums
B	Class 1 (Ignitable solvents/reagents)	52 drums
C	Class 1 (Non-Halogenated solvents/reagents)	50 drums
D	Class 2 (Halogenated solvents/reagents)	28 drums
F	Corrosive Metal Contaminated Solvents Acidic	1 drums
G	Corrosive Solvents Acidic	8 drums
	Corrosive Solvents Basic	2 drums
H	Cytotoxic Drugs (1 to 5 gallon buckets packed in cubic yard boxes)	12 drums
I	Dental Suction (Filters-Contaminated with Mercury)	4 drums
J	Dental Suction (Waste Water-Contaminated with Mercury)	4 drums
	Endo-Ice Freezing Spray (Cans)	3 drums
	Ethidium Bromide Gels	20 drums
	Foaming Aerosols	3 drums
K	Formaldehyde and Formalin Solutions	12 drums
L	Heavy Metal Solutions (corrosive)	4 drums
M	Latex Paint in Cans (no EPA codes in cubic yard boxes)	4 drums

N	Paint Solvents	4 drums
	PCB Contaminated Solids (Less than 50 ppm PCB)	40 drums
	Pharmaceutical Wastewater	2 drums
O	Photographic Fixers	2 drums
P	Printing Inks (cans packed in drums)	2 drums
	Shop waste (Contaminated Floor sweepings)	3 drums
	Silver Solutions	7 drums
	Sodium Hydroxide Solution	7 drums
Q	U-Listed Wastes	4 drums
R	Used Chromatography Packing	10 drums
	Validation Test Waste (Vials of soy based media)	20 drums
S	X-Ray Equipment	2 drums
T	Lead Aprons	2 drums
U	Mercury Containing Devices (barometers, sphygomanometers, thermometers, etc.)	4 drums
V	Mercury Contaminated Debris (spill clean-ups)	4 drums
W	Metal Contaminated Solvents	1 drums
	Nickel EDTA/Sodium Hydroxide Solutions	5 drums
X	Non-Hazardous Liquids	30 drums
Y	Non-Hazardous Vials from Pharmacy	5 drums
Z	Non-Latex Paint in Cans (paints with EPA codes in cubic yard boxes)	4 drums
AA	Oil Dry Contaminated with Oil	1 drums
BB	Oily Rags	2 drums
CC	Oxidizer Solutions (corrosive and oxidizing)	7 drums
DD	Paint Rags	25 drums

**University of Northern Iowa Waste Material - Annual Estimate**

Non-regulated material	15	55 gallons
University of Northern Iowa		
Waste description	Qty	Amount
Toxic-Flammable liquids	20	5-55 gallons
Flammable liquids paints and stains	10	5-55 gallon
Regulated material-Toxic	4	5-15 gallon
Reactive material (lab pack)	4	5-15 gal
Inorganic oxidizers (lab pack)	4	5-15 gal
mercury containing material (lab pack)	2	5-55 gallons
Nonregulated material (lab pack)	2	yard box
Nonregulated material (lab pack)	4	5-55 gal
Universal Waste-Lab pack containers	4	5-30 gallon
Universal Waste-Lab pack_	4	yard box
Inorganic/organic lab packs	4	5-55 gal
Inhalation hazards (lab pack)	2	5 gal.

**Iowa Department of Transportation - Ames and Remote Locations - Annual Estimate  
(Regional Collection Center Facilities Annual Estimate (See attachment K & L))**

E. Organic Liquids, Paint Waste, Flammable Liquids, PCBs	60 Drums
F. 5 Gallon Labpacks	40 Containers
G. 20 Gallon Labpacks	60 Containers
H. Waste Paint Related Material	8 Drums
I. Diesel Fuel, Combustible Liquid	40 Drums
J. Pit Sludge Removal (twice annually for 110 Garages)	Unknown

**Ames Laboratory - Annual Estimate**

A. 5 Gallon Labpack	39 Containers
B. 4 Gallon Labpack	4 Containers
C. 20 Gallon Labpacks	6 Containers
D. 30 Gallon Labpacks	4 Containers
E. 55 Gallon Labpacks	12 Containers
F. 55 Gallon Flammable Liquids	3 Containers

**Iowa Department of Natural Resources Parks**

A. Paint in Cans	Range from 10 gallons to 100 gallons
B. Chemicals (pesticides, herbicides, )	Range from 10 gallons to 100 gallons
C. Oil, Oil Filters	Range from 10 gallons to 100 gallons
D. Cleaning Products	Range from 10 gallons to 100 gallons

**ATTACHMENT E  
SUPPLIER RESPONSE**

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**RFQ-1000121 Addendum 4**  
**Tradebe Environmental Services LLC**  
**Supplier Response**

**Event Information**

Number: RFQ-1000121 Addendum 4  
Title: TRANSPORTATION AND DISPOSAL OF NON-RADIOACTIVE CHEMICAL WASTE, DISPOSAL OF COMPRESSED GAS CYLINDERS AND STABILIZATION OF POTENTIALLY EXPLOSIVE AND REACTIVE COMPOUNDS  
Type: Request for Proposal (Public)  
Issue Date: 7/27/2020  
Deadline: 8/16/2020 08:30 PM (CT)  
Notes: Iowa State University of Science and Technology (ISU) is soliciting information from qualified companies for removal, transportation and disposal of non-radioactive chemical waste, removal, transportation and disposal or recycling of compressed gas cylinders, stabilization of reactive and potentially explosive compounds for Iowa State University (ISU), The University of Iowa (UI), The University of Northern Iowa (UNI), The Iowa Department of Transportation (IDOT) the Iowa Department of Administrative Services (DAS), and the Iowa Department of Natural Resources (IDNR).

Contractors should read all materials carefully and note the due date.

**Any inquiry must be directed to the listed Procurement Agent via email. Contractors must submit all questions in the "Questions" tab related to this bid opportunity.**

**Contact Information**

Contact: Jayna Grauerholz  
Address: 1340 Administrative Services Building  
2221 Wanda Daley Drive  
Ames, IA 50011-1004

Phone: 515 (294) 9394  
Email: jayna@iastate.edu



## Tradebe Environmental Services LLC Information

Contact: David Holmgreen  
Address: 1433 E 83rd Ave  
Ste 200  
Merrillville, IN 46410  
Phone: (219) 397-3951  
Fax: (219) 769-6019  
Toll Free: (800) 388-7242  
Email: usa.bids@tradebe.com

By submitting your response, you certify that you are authorized to represent and bind your company.

David Holmgreen

*Signature*

Submitted at 8/14/2020 4:22:05 PM

David.Holmgreen@tradebe.com

*Email*

## Requested Attachments

### Ames Lab SAP Compliance

Ames Lab SAP Compliance.pdf

Read. Complete. Upload.

### Ames Laboratory - Pre-Award Information

Pre-Award Information.pdf

Read. Complete. Upload.

### Permits

US DOT Hazardous Materials Certificate of Registration expires June 30, 2021.pdf

Provide copies of licenses/permits designating permission to transport/dispose hazardous waste.

### Pricing Schedule

Hazardous Waste - Exhibit One UPDATED 2Tradebe.xlsx

Upload Pricing Schedule

### Sample Invoice

Iowa State Invoice.pdf

Provide a sample invoice with a minimum of the following criteria: Summary page document; line item details that include manifest number, line number on the manifest, disposal code and unit of measure.

## Response Attachments

### TES EC TN 5 Year Compliance History.pdf

5 Year compliance history

### DOT 446276 HM 232 Certification 2019.pdf

DOT Security Plan (Outline). Tradebe's DOT Security Plan is strictly confidential. However, attached is the DOT Security Plan Acknowledgement Form stating that Tradebe Transportation are in compliance with the requirements of 49 CFR 172.

### 2020 Tradebe Environmental Services - Emergency Response Standard Rate Schedule - Rev 2.pdf

Attached is Tradebe's Field Service Rate Sheet. Please note that labor rates submitted on the price sheet are for lab packs, cylinders, and high-haz. Field Service labor rates will differ based on the project.

### Lab Pack container packing list.xlsx

Lab packing container packing list.

### Cylinders - Exhibit One UPDATED-addendum 4.xlsx

Cylinder Exhibit One scenarios.

# Explosive and Reactive Scenario- Exhibit\_One.xlsx

Explosive and Reactive Scenario - Exhibit One

## Iowa State University 2020 Proposal Tradebe.pdf

Tradebe Iowa State Proposal

### Bid Attributes

#### 1 Background and Objectives

Iowa State University (ISU) in Ames, Iowa, is soliciting proposals from qualified companies for removal, transportation and disposal of non-radioactive chemical waste, removal, transportation and disposal or recycling of compressed gas cylinders, stabilization of reactive and potentially explosive compounds for Iowa State University (ISU), The University of Iowa (UI), The University of Northern Iowa (UNI), The Iowa Department of Transportation (IDOT) the Iowa Department of Administrative Services (DAS), and the Iowa Department of Natural Resources (IDNR).

Iowa State University will be the lead agency for this RFP process and the contract administrator for any contract or contracts that result from this RFP. Any reference to Iowa State University or ISU in this RFP document and any contract(s) resulting from this RFP should be understood as pertaining equally to all the agencies listed in this RFP.

It is most desirable to the agencies to contract with one vendor for all of these services, the RFP review team will determine the most economically effective award of the contract, or contracts and will award separate contracts for each service or combination of services as fits the best interest of the agencies. At a maximum, only one contract will be awarded for each type of service.

The RFP will have three "Scope of Work" sections listed in the Line Item portion of this bid which represent each type of service that is requested. Bidders may propose to provide any or all of the services in this RFP. Each service will be evaluated separately. The agencies concerned will evaluate if separate awards for each service or one provider offers the best value for all agencies.

For bidding purposes, the value of the contract for the named agencies, is estimated at approximately \$1,000,000 +/- per year. This figure is based on past business, along with projections for the next five years, and is not guaranteed.

#### 2 Evaluation Criteria

The evaluation of this RFP/RFQ may be based upon, but not limited to the following:

- Regulatory compliance record (fines, violations, etc.)
- Demonstrated experience providing services to agencies similar to those in this RFP.
- Exceptions to terms and conditions.
- Staff profile.
- Cost/Scenario pricing/Pricing schedules.
- Ability of bidder to provide all or most services.
- Response times.
- DOT security plan (outline).
- Work plans
- Demonstrated experience with proper handling, transportation, and disposal methods.

Read and understood

#### 3 The Agreement

The Agreement (or Contract) is the Contractual Agreement entered in to between the Agencies and the Company for the services described herein. This Agreement will be signed by the Company and, at minimum, representatives from the ISU, UI, UNI, IDOT, DAS and IDNR.

Read and understood

**4 Political/Governmental Subdivisions**

Department of Administrative Services (DAS) contracts follow Iowa Code 11—117.13(8A) which dictates the availability of the Master Agreements. 117.13(1) Contracts entered into by the department may be extended to, and made available for the use of, other governmental entities as defined in Iowa Code Supplement section 8A.101.

(see <https://www.legis.iowa.gov/docs/iac/rule/06-10-2015.11.117.4.pdf> and <https://www.legis.iowa.gov/docs/iac/rule/03-14-2018.11.117.13.pdf>)

**5 Pricing Availability**

Bidder is making quoted pricing available to all of the following entities:

- University of Iowa
- Iowa State University
- University of Northern Iowa
- Iowa D.O.T. Ames offices
- Iowa D.O.T. statewide remote locations
- Iowa Department of Administrative Services (Political Subdivisions)
- Iowa Department of Natural Resources

**6 TSDF Ownership**

Bidders wishing to submit proposals on chemical waste and cylinder disposal must own and operate at least one Treatment Storage and Disposal Facility (TSDF) and must maintain ownership over Contract duration. Bidders wishing to bid on explosive and reactive stabilization do not need to comply with this stipulation if those portions of the Contract are awarded separately.

**7 Permits**

The Company shall secure and pay for all permits, governmental fees and licenses necessary for the proper execution and completion of The Work.

**8 Safety**

The Company shall take all necessary precautions for the safety of and shall provide all necessary protection to prevent damage, injury or loss to:

- a. all employees on The Work and all other persons who may be affected thereby;
- b. all The Work and all materials and equipment to be incorporated therein, whether in storage on or off the site, under the care, custody or control of the Company or any of the subcontractors or sub-subcontractors; and
- c. other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities.
- d. The Company shall comply with all applicable laws, ordinances, rules, regulations and lawful orders of any public authority having jurisdiction for the safety of persons or property to protect them from damage, injury or loss and shall promulgate such safety regulations in the performance of The Work.

**9 Work on Agency's Premises**

Agency agrees to provide Company, its employees and subcontractors, a safe working environment for any work in performance of this Agreement, which must be undertaken on premises owned or controlled by the Agency. Company, its employees and subcontractors shall comply with the Agency's safety procedures while on the Agency's premises, provided such procedures are conspicuously and legibly posted in the work area or have been delivered, in writing, to Company prior to the commencement of work on the Agency's premises.

**10 Company Warranties**

Company warrants:

a. it understands the currently known hazards, which are presented to persons, property and the environment in the handling, transportation, storage and disposal of the described waste materials; it will transport, store, handle and dispose of such material in full compliance with all governmental laws, regulations, and others; it will provide properly trained employees for the safe handling, transport and disposal of described hazardous materials and assumes complete responsibility for the competency, judgment, and actions of said employees at all times; the storage, disposal, transport, and handling facilities used by Company are properly permitted and licensed under federal, state and local laws to conduct activities agreed to; it will not make assignment of services, duties, responsibilities, or liabilities to any other party without agreement and consent from the Agency; it will promptly notify Agency of any change or loss of permitted status in transportation, storage, or disposal facilities.

b. The Company must make adequate arrangements to transport the Agency's waste during each scheduled pickup event. Company is expected to provide adequate personnel and transportation. If wastes are not collected during a regularly scheduled pickup due to fault of Company, it will become the Company's responsibility to absorb any additional costs necessary to remove the waste from the Agency's facility as soon as can be arranged. If removal is not done in a reasonable time frame, Agency reserves the right to contract for removal through another source at the expense of the Company.

c. Company must arrive at Agency's facility with adequate supplies and materials (vermiculite, drums, etc.) to perform services.

Yes

1  
1 **Company Services**

Company agrees to provide Agency the following services:

- a. Packing and loading of described waste material onto Company's transportation vehicles at Agency's facilities. Company will assume all responsibility for waste once contact is made. In the event of a spill, leak, or discharge, on or off the Agency's premises, the Company will be responsible for cleanup, including all equipment, materials, and personnel. Company will assume all associated costs resulting from the incident.
- b. Transportation in secure vehicles from Agency's facilities to Company's EPA permitted facilities in accordance with all applicable DOT regulations. NOTE: Overpack barrels will only be provided or purchased from vendor by Agency if barrel(s) are identified as showing signs of leakage at time of pick-up.
- c. Incineration of mixed chlorinated solvents in an EPA permitted facility, or fuel blending if appropriate and cost effective.
- d. Incineration of Polychlorinated Biphenyls (PCB's) is required. A certificate of destruction must be provided prior to payment of invoice by Agency. No payment will be made for disposal of PCBs in any other manner.
- e. Completion of all necessary paperwork and records including, but not limited to the Uniform Hazardous Waste Manifest, Land Disposal Restriction Notification Form, and Certificates of Destruction or Disposal.
- f. If Agency requests, Company shall provide barrels, containers, and packing materials. (Bidders shall identify these costs in their bid.)
- g. Items that cannot be transported at the time of waste shipment must be retrieved within 30 days of the discovery of non-transportable items. Company will absorb the cost of subsequent pickup(s) if Company has previously agreed to handle the types of waste unable to be transported.

Read and understood

1  
2 **Transfer of Wastes and Title**

Agency's waste material will primarily be transferred to Company at the following places, times, frequencies and quantities listed below. Waste removal from other locations throughout the State of Iowa will occur at that Agency's requested time and place. If company is unable to provide service for an Agency, the Agency reserves the right to contract for service with another vendor.

Read and understood

1  
3 **Agency Information**

Agency: **Iowa State University**

Place	Environmental Health and Safety Services Building, 2408 Wanda Daley Drive, Ames, Iowa 50011-3602
Time	During normal business hours, Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	Every 90 days or less.
Quantity	See ISU's Waste Estimate below

Agency: **The University of Iowa**

Place	Environmental Management Facility, 2260 Old Farmstead Road, Coralville, IA, located on The University of Iowa Research Campus (previously known as the Oakdale Campus), approximately 8 miles northwest of Iowa City, Iowa.
	During normal business hours, Monday through Friday,

Time	excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	Every 60 days
Quantity	See UI's Waste Estimate below

Agency: **The University of Northern Iowa**

Place	Cedar Valley Techworks 360 Westfield Avenue Waterloo, IA 50614
Time	During normal business hours, Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	Every 90 to 180 days
Quantity	See UNI's Waste Estimate below

Agency: **Iowa Department of Transportation - Ames location**

Place	800 Lincoln Way, Ames, Iowa 50010
Time	7:00 a.m. to 3:30 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	Quarterly.
Quantity	See DOT Waste Estimate below

Agency: **Iowa Department of Transportation - Remote locations (see attachments for DOT locations)**

Place	110 maintenance garages and 6 district material labs across the state
Time	7:00 a.m. to 3:00 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	As needed.
Quantity	See DOT Waste Estimate Below

Agency: **Ames Laboratory**

Place	Spedding Hall, Room B55, Pammel Drive, Ames IA 50011
Time	During normal business hours, Monday—Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	Every 180 days.
Quantity	See Ames Lab Waste Estimate below

Agency: **Regional Collection Center (RCC) Facilities**

Place	29 Main HHW facilities across the state
-------	---

Time	7:00 a.m. to 3:00 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	As needed. (Normal pick-ups are twice annually during the months of May-June and Nov-Dec.)
Quantity	See Waste Estimate Below

Agency: **Department of Natural Resources Parks Facilities (see attachments for DNR locations)**

Place	64 Parks facilities across the state
Time	7:00 a.m. to 3:00 p.m., Monday through Friday, excluding legal holidays. Specific time and date to be prearranged by mutual agreement between Agency and Company.
Frequency	As needed. (Normal pick-ups are once a month during peak season and every other month during the months of Nov-April.)
Quantity	See Waste Estimate below

Read and understood

**1 Waste Estimates**

**4 Iowa State University Waste Material - Annual Estimate**

A. Labpack Containers (ranging from 5 to 55 gallon drums)	112 Containers
B. Non-Halogenated Organic Liquid	55 Drums
C. Various Metal Solutions and Sludges	41 Drums
D. Halogenated Organic Liquid	17 Drums

**University of Iowa Waste Material - Annual Estimate (Labpacks)**

A.	Toxics and irritants (organic).	150 drums
B.	Toxics and irritants (inorganic) with RCRA metals	15 drums
C.	Toxics and irritants (inorganic) with no RCRA metals.	15 drums
D.	Flammable liquids, toxic.	50 drums
E.	Oxidizers.	20 drums
F.	Reactives.	25 drums
G.	Flammable solids (non-reactive).	10 drums
H.	Flammable liquids contaminated with mercury and mercury salts.	10 drums
I.	Soil contaminated with TCLP constituents.	10 drums
	Trace Cannabidiol Contaminated Solvents	10 drums
J.	PCB Contaminated Solvents (<50 ppm PCB)	5 drums

**University of Iowa Waste Material - Annual Estimate (Drum Quantities)**

	Animal Tissue in Formalin Vials	1
A	Asbestos (Contaminated Debris)	4
	Azide Waste (Very dilute solutions of sodium azide)	1
	Barium Contaminated Waste (Unused pastes/liquids used in medical imaging)	20
	Batteries—Lithium	4

	Batteries–Nickel	1
	Charcoal Filter Cartridges	1
B	Class 1 (Ignitable solvents/reagents)	52
C	Class 1 (Non-Halogenated solvents/reagents)	50
D	Class 2 (Halogenated solvents/reagents)	28
F	Corrosive Metal Contaminated Solvents Acidic	1
G	Corrosive Solvents Acidic	8
	Corrosive Solvents Basic	2
H	Cytotoxic Drugs (1 to5 gallonbuckets packed in cubic yard boxes)	12
I	Dental Suction (Filters-Contaminated with Mercury)	4
J	Dental Suction (Waste Water-Contaminated with Mercury)	4
	Endo-Ice Freezing Spray (Cans)	3
	Ethidium Bromide Gels	20
	Foaming Aerosols	3
K	Formaldehyde and Formalin Solutions	12
L	Heavy Metal Solutions (corrosive)	4
M	Latex Paint in Cans (no EPA codes in cubic yard boxes)	4
N	Lead Aprons	2
O	Mercury Containing Devices (barometers,sphygomanometers, thermometers, etc.)	4
P	Mercury Contaminated Debris (spill clean-ups)	4
Q	Metal Contaminated Solvents	1
	Nickel EDTA/Sodium Hydroxide Solutions	5
S	Non-Hazardous Liquids	30
T	Non-Hazardous Vials from Pharmacy	5
U	Non-Latex Paint in Cans (paints with EPA codes in cubic yard boxes)	4
V	Oil Dry Contaminated with Oil	1
W	Oily Rags	2
X	Oxidizer Solutions (corrosive and oxidizing)	7
Y	Paint Rags	25

X	Paint Solvents	4
	PCB Contaminated Solids (Less than 50 ppm PCB)	40
	Pharmaceutical Wastewater	2
AA	Photographic Fixers	2
BB	Printing Inks (cans packed in drums)	2
	Shop waste (Contaminated Floor sweepings)	3
	Silver Solutions	7
	Sodium Hydroxide Solution	7
EE	U-Listed Wastes	4
FF	Used Chromatography Packing	10
	Validation Test Waste (Vials of soy based media)	20
GG	X-Ray Equipment	2

**University of Northern Iowa Waste Material- Annual Estimate**

Non-regulated material	15	55 gallons



University of North Iowa		
Waste description	Qty	Amount
Toxic-Flammable liquids	20	5-55 gallons
Flammable liquids paints and stains	10	5-55 gallon
Regulated material-Toxic	4	5-15 gallon
Reactive material (lab pack)	4	5-15 gal
Inorganic oxidizers (lab pack)	4	5-15 gal
mercury containing material (labpac)	2	5-55 gallons
Nonregulated material (lab pack)	2	yard box
Nonregulated material (lab pack)	4	5-55 gal
Universal Waste-Lab pack containers	4	5-30 gallon
Universal Waste-Lab pack_	4	yard box
Inorganic/organic lab packs	4	5-55 gal
Inhalation hazards (lab pack)	2	5 gal.

**Iowa Department of Transportation - Ames and Remote Locations - Annual Estimate**

E. Organic Liquids, Paint Waste, Flammable Liquids, PCBs	60 Drums
F. 5 Gallon Labpacks	40 Containers
G. 20 Gallon Labpacks	60 Containers
H. Waste Paint Related Material	8 Drums
I. Diesel Fuel, Combustible Liquid	40 Drums

**Ames Laboratory - Annual Estimate**

A. 5 Gallon Labpack	39 Containers
B. 4 Gallon Labpack	4 Containers
C. 20 Gallon Labpacks	6 Containers
D. 30 Gallon Labpacks	4 Containers
E. 55 Gallon Labpacks	12 Containers
F. 55 Gallon Flammable Liquids	3 Containers

A. Paint in Cans	Range from 10 gallons to 100 gallons
B. Chemicals (pesticides, herbicides, )	Range from 10 gallons to 100 gallons
C. Oil, Oil Filters	Range from 10 gallons to 100 gallons
D. Cleaning Products	Range from 10 gallons to 100 gallons

**Regional Collection Center Scenario Cost for Each HHW and CESQG**

Hazard Class or Division	FY 19 Totals
2.1 Flammable Gas, Bulk	7,461
2.2 Non-flammable Gas, Bulk	20

3.0 Flammable Liquid, Bulk	127,677
2.1 Flammable Gas	33,241
2.2 Non-flammable Gas	11,438
3.0 Flammable Liquid	148,754
4.1 Flammable Solid	1,134
4.2 Spontaneously Combustible	110
4.3 Dangerous When Wet	378
5.1 Oxidizer	5,336
5.2 Organic Peroxide	46
6.1 Poison	144,686
8.0 Corrosive	58,193
9.0 Class 9	10,292
Bulk Oil Based Paint	129,385
Oil Based Paint in Cans	112,761
Used Oil Filters	7,798
Bulk Used Oil	16,644
Antifreeze	24,116
Lithium Batteries	2,390
Sorted NiCd batteries	806
PCB Ballasts	138,936
Oily Debris	653
<b>Total Lbs that may go through contractor</b>	<b>982,254</b>

**Regional Collection Center Waste Estimates in Lbs.**

This is the total lbs. taken in by the RCC and the lbs. sent to a Haz waste Contractor for disposal. Some RCC's may take items such as Lead Acid Batteries, Oil, Anti-Freeze that they can take care of locally, and do not send those materials through a Haz Waste Contractor.

<b>Regional Collection Center (RCC)</b>	<b>Lbs. Contracted for Disposal FY19</b>
Bremer County Citizens Convenience Center	3,706
Buchanan County HHM	2,195
Butler County Transfer Station	11,193
Cass County Sanitary Landfill	6,833
Cherokee County Separation Recycling Facility	23,112

City of Iowa City Sanitary Landfill	70,522
City of Sioux City Sanitary Landfill	9,732
City of Spencer Transfer Station	18,074
Clinton County Sanitary Landfill HHM	30,309
Council Bluffs HHM/CESQG RCC	55,718
Des Moines County Regional Sanitary Landfill	17,671
Dickinson Recycling Facility	4,283
Dubuque Metropolitan Sanitary Landfill	70,388
Floyd-Mitchell-Chickasaw Counties Sanitary Landfill	44,704
Fremont County Sanitary Landfill	3,916
Great River Regional Waste Authority Sanitary Landfill	6,067
Hamilton County Transfer Station	10,884
Landfill of North Iowa	125,400
Monona Co. RCC <i>(New Facility)</i>	0
Northwest Iowa Area Solid Waste Agency HHM RCC	19,949
Ottumwa Recycling Center	14,878
Plymouth Co. RCC <i>(New Facility)</i>	0
Rathbun Area Solid Waste	3,888
Union County Transfer Station	10,429
Woodbury County Transfer Station	1,688
Totals	565,540

*The Department of Natural Resources (DNR) provides disposal cost reimbursement funding to Regional Collection Centers (RCC's) as directed by Iowa Code 455E.11 (2) 2.d. As RCC's are reimbursed by the DNR, it is in the DNR's best interest to procure the most cost-efficient means of disposal for RCC facilities. RCC's are independent government entities and may choose to use the pricing obtained within this contract at their own discretion.s*

Read and understood

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### **Transport Consolidation**

It is desired that ISU and the IDOT both being located in Ames, Iowa can be picked up in the same time frame to minimize transportation and mobilization costs. Any other ideas that bidders have to aid the entities in this RFP in adding efficiency to the waste pickup are appreciated and will be considered as part of the award process.

Read and understood

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## Compressed Gas Cylinders

1. Compressed Gas Cylinders Required Services. The following services will be required for assessment and disposal of compressed gas cylinders:
  - a. Recycle cylinders whenever possible to ensure waste minimization and reduce costs.
  - b. Pickup and recycling/disposal of gases and cylinders at least twice per year or with hazardous waste shipments (if applicable).
  - c. Provide EPA hazardous waste codes for cylinders, when applicable.
  - d. Provide DOT descriptions, packaging and transportation procedures for cylinders.
  - e. Provide information on disposition (treatment technologies, recycling, end-use) of products.
  - f. Provide container labeling, paperwork and manifesting of materials.
  - g. Assessing and disposing of cylinders of unknown contents.
2. Preferred Services. The following services are desired, but not required:
  - a. Able to provide emergency response (i.e. valve replacement/repair, encapsulation, on-site treatment of non-transportable items).
  - b. Allow self-packing of cylinders by Agency (if desired).
  - c. Able to dispose/recycle all gas cylinders Agencies accumulate in own facility or through subcontractor.
3. Additional Requirements.
  - a. Company must provide the Agency with appropriate paperwork necessary to demonstrate compliance with all applicable federal, state and local regulations.
  - b. Company must provide notice of any violations of State or Federal environmental regulations occurring during the contract period.
  - c. The Agencies shall have the right to inspect and obtain copies of all written licenses, permits or approvals, issued by any governmental entity or agency, which are applicable to the performance of this work.
4. Transfer of Cylinders and Title. Agency's cylinders will primarily be transferred to Company at the Agency/sites listed in this this RFQ. Cylinder removal from other locations throughout the State of Iowa will occur at that Agency's requested location. At the time Company takes possession of, and removes cylinders from the Agency's place of transfer, title, risk of loss and all other incidents of ownership to the cylinders shall be transferred from Agency and vested in Company.

Read and understood

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## POTENTIAL EXPLOSIVES AND REACTIVE STABILIZATION

1. Potentially Explosive and Reactive Compound Stabilization Scope of Services.
  - a. Provide on-location stabilization, reducing the need to transport potentially explosive materials.
  - b. Provide remote opening capabilities for materials, when needed, to reduce the potential hazard to technical and civilian personnel.
  - c. Provide location specific contingency plans when servicing hazardous materials.
  - d. Be available on short term notice (preferably less than five days) in the event dangerous materials are found on campus.
  - e. Provide service for all materials Agency deems potentially explosive.
  - f. Provide technical support for all stabilization procedures.
2. Additional Requirements.
  - a. The Company must provide the Agency with appropriate paperwork necessary to demonstrate compliance with all applicable federal, state and local regulations.
  - b. The Company must provide notice of any violations of State or Federal Regulations occurring during the contract period.
  - c. The Agency shall have the right to inspect and obtain copies of all written licenses, permits or approvals, issued by any governmental entity or agency, which are applicable to the performance of this work
  - d. Company shall check in with Agency representative upon arrival at a worksite prior to beginning any work.

Read and understood

18	<b>Chemical Exemptions</b> Company has chemical exemptions. If so, please upload a list of the exemptions. <input type="text" value="No"/>
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19	<b>Invoices</b> Invoices/manifests will be written in a format that detail the amount and types of the hazardous waste disposed and also list the itemized fees- <input type="text" value="Yes"/>
----	---

20	<b>Insurance Requirements</b> Contractor can comply with the attached insurance requirements. <input type="text" value="Yes"/>
----	--

21	<b>Compliance Violations</b> Does Company have any compliance violations in the last five years? If so, upload a brief summary of the violations and fines or penalty received. <input type="text" value="Yes"/>
----	---

22	<b>Term of the Contract</b> The Contract(s) will commence on September 16, 2020 and continue through June 30, 2023 with the option for three (3) additional one-year periods upon written mutual agreement for the possibility of a contract through June 30, 2026.
----	--

23	<b>Reference #1 Name. Company, Contact Information (Phone &amp; Email)</b> <input type="text" value="Bill Diesslin Iowa State University, Associate Director - EH&amp;S, Iowa State University, Phone: 515-294-2105 Email: wmdiess@iastate.edu"/>
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24	<b>Reference #2 Name. Company, Contact Information (Phone &amp; Email)</b> <input type="text" value="David Scherer, Assistant Director of Environmental, University of Illinois Urbana-Champaign, Phone: (217) 244-7605 Email: scherer@illinois.edu"/>
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25	<b>Reference #3 Name. Company, Contact Information (Phone &amp; Email)</b> <input type="text" value="Tom Johnson, University of Illinois of Chicago, Phone: (312) 413-2436, email: tjohns16@uic.edu"/>
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26	<b>Exceptions to General Terms and Conditions</b> Do you have any exceptions to the General Terms and Conditions (under Attachments tab)? If YES, please list exceptions below. <input type="text" value="No"/>
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27	<b>Exception to General Terms and Conditions or to attachment included in this bid</b> Include page number, section and reason for exception. <b>Note:</b> Exceptions taken to the RFP/RFQ documents may cause the Proposal to be rejected at the sole discretion of University. Any terms to which Contractor does not take exception shall be binding and any subsequent objections to those terms shall have no effect. <input type="text" value="No response"/>
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28	<b>Confidential or Proprietary Information</b> Contractor identifies portions of this Proposal listed as confidential under the Iowa Open Records Law. <input type="text" value="No"/>
----	--

**29 Description of Confidential Information**

If YES, provide the description of the confidential information including the specific subsection of Iowa Code §22.7 that is believed to be applicable.

**Note:** Contractor's name, pricing information and other financial offers must be released pursuant to Iowa Administrative Code §681-8.1(h) and cannot be identified as confidential.

No response

**30 Contractor Certification**

In response to this RFP/RFQ and after carefully reviewing all instructions, scope of work/specifications, and terms in the RRP/RFQ documents, submits this Proposal as an offer to enter into a mutually acceptable contractual agreement with University. If this Proposal is accepted by University, Contractor agrees to provide goods and/or furnish services in accordance with this Proposal.

Contractor certifies that: **(a)** this Proposal is genuine and is not made on behalf of any undisclosed person or entity; **(b)** Contractor is not a "Conflict of Interest Vendor"; **(c)** any prices or hourly rates in the Proposal have been arrived at independently, without consultation, communication, or agreement with any competitor for the purpose of restricting competition; **(d)** any prices or hourly rates which have been provided in this Proposal have not been knowingly disclosed by Contractor, directly or indirectly, to any competitor; **(e)** Contractor has not attempted to induce any person or entity to submit or refrain from submitting a proposal for the purpose of restricting competition; and **(f)** Contractor has not offered or made a gift to a University employee in violation of Iowa law.

Read and agreed

**Bid Lines**

**1 HAZARDOUS WASTE**

Price:  Total:

Item Notes: [ENTER ZEROS INTO ESTIMATED PRICE]

Supplier Notes: Response total is the sum of all five totals on the Hazardous Waste Scenario spreadsheet. Iowa DOT Ames, Iowa DOT Grundy Center, University of Northern Iowa (180 Day Pick-Up), University of Iowa, and Iowa State University.

**Item Attributes**

**1. Bidder is bidding to provide hazardous waste disposal services?**

If Bidder selects "No", Bidder should not complete the remainder of the questions in this section.

**2. Bidder agrees to perform services as per the applicable Specifications in the Attributes section of this of the RFP?**

**3. Bidder agrees, if awarded a contract, to incinerate all Polychlorinated Biphenyls and to provide a Certificate of Destruction with invoices for disposal of PCB products?**

**4. Bidder agrees, if awarded a contract, to pick up waste within ten days of a pickup request by Agency and will respond within 10 days for emergency pickup?**

**5. Bidder can provide services on an emergency basis?**

6. Will Bidder charge additional charges for emergency services?

Yes

7. If Bidder charges additional fees for emergency services, indicate whether this will be a percentage of the order or a flat fee.

Percentage

8. If Bidder charges a percentage of the order for emergency orders, indicate the percentage below.

20%

9. If Bidder charges a flat fee for emergency orders, indicate the flat fee below.

No response

10. Bidder agrees, if awarded a contract, that they will provide a Certificate of Destruction prior to payment of invoices by Agency?

Yes

11. Bidder owns and operates at least one TSD facility?

Yes

12. List the address of the TSD facility.

4343 Kennedy Avenue, East Chicago, IN 46312

13. List the EPA ID Number of the TSD facility.

IND000646943

14. How many days after notification from Agency can pickup be made?

3

15. How many days after pickup from Agency is disposal complete?

180

16. How many hours of notice is necessary before an emergency pickup can be made from Agency?

24

17. How many days after emergency pickup from Agency is disposal complete?

180

18. Please Refer to attached Hazardous Waste - Exhibit One. Please download, complete, and upload in Excel format with bid response.

Upload/include any additional disposal/treatment methods for this scenario.

19. Transportation cost of - One truck and crew round-trip from Company's facility to ISU.

300

20. Transportation cost of - One truck and crew round-trip from Company's facility to UI.

300

21. Transportation cost of - One truck and crew round-trip from Company's facility to IDOT-Ames

100

22. Transportation cost PER MILE of - "Milk-run" from large Agency to UNI, Cedar Falls, Iowa

1.85

23. Transportation cost PER MILE of - "Milk-run" state agencies or DOT county facilities

24. Transportation cost PER MILE of - "Milk-run" state agencies or DNR Parks facilities

25. Transportation cost PER MILE of - "Milk-run" Regional Collection Center facilities

26. Please Refer to attached Hazardous Waste - Exhibit One. Please download, complete Disposal Cost sheet, and upload in Excel format with bid response.

27. Labor

Per employee/per hour on site if not included in rates for Disposal Cost as identified in Exhibit One. Bidder shall clearly indicate if labor must be calculated as an additional cost. Note: All Regional Collection Center Facilities will lab pack their own materials providing inventory to contractor before pick up. Chemists are not expected to be needed for pick up, and bids should reflect this cost as an addition, not a routine charge.

28. Is Pricing is firm for the duration of the contract?

29. If pricing is not firm, please indicate the years of the contract the price will be firm.

30. After firm pricing expires, please list the percent increase per year thereafter.

2 COMPRESSED GAS CYLINDERS

Price:  Total:

Item Notes:

Supplier Notes:

Item Attributes

1. Bidder is bidding to provide cylinder pick-up?

If Bidder selects "No", Bidder should not complete the remainder of the questions in this section.

2. Bidder is bidding to provide cylinder pick-up AND DISPOSAL?

If Bidder selects "No", and completes the rest of the section, it is presumed, Bidder provides pick-up but does not dispose cylinders. If Bidder selects "Yes" and completes the rest of the section, it is presumed bidder will provide both cylinder pick-up and disposal services.

3. Bidder agrees to perform services as per the Cylinder Specifications in the Attributes section of this of the RFP?

4. Bidder owns and operates at least one TSDF facility?

Answer only if providing cylinder disposal.



**5. List the address of the TSD facility.**

4343 Kennedy Avenue, East Chicago, IN 46312

**6. List the EPA ID Number of the TSD facility.**

IND000646943

**7. Bidder agrees, if awarded a contract, that they will provide a Certificate of Disposal/Destruction with all invoices?**

Yes

**8. Bidder proposes to pick-up cylinders with hazardous waste shipments (if applicable) charging only one transportation charge?**

Yes

**9. Bidder proposes to pick-up cylinders... (please describe)**

Tradebe's staff is trained to recognize, profile, label, manifest and transport cylinders and we do not require a high-haz team to manage most cylinders. In this case, cylinders can be removed with standard waste pickups. However, Tradebe's Iowa Operations Manager is high-haz trained and the Iowa facility has remote opening equipment in order to deploy quickly in emergency situations.

**10. Bidder will provide hazardous waste codes for cylinders?**

Yes

**11. Bidder will provide DOT descriptions for cylinders?**

Yes

**12. Bidder will provide container labeling, paperwork and manifesting of materials?**

Yes

**13. Bidder can assess and dispose of cylinders of unknown contents?**

Yes

**14. Bidder is able to provide emergency response for valve replacement, encapsulation, etc.?**

Yes

**15. Bidder allows self-packing of the material?**

Yes

**16. What requirements are there for self-packing?**

The requirements are the packing must meet DOT/EPA as well as Tradebe's SOP's

**17. Are there any reasons that we may not want to self-pack?**

Our staff is highly trained to recognize and to handle a variety of chemicals with different hazards, some of which are highly hazardous. From a safety perspective it makes sense to have our staff pack vs. self-packing

**18. Bidder agrees to provide notice of any state or federal violations that occur during the contract period?**

Yes

**19. Bidder agrees to provide University copies of all written licenses, permits or approvals if requested?**

Yes

20. Transportation cost of - One truck and crew round-trip from Company's facility to ISU.

300

21. Transportation cost of - One truck and crew round-trip from Company's facility to UI.

300

22. Transportation cost of - One truck and crew round-trip from Company's facility to IDOT-Ames

100

23. Transportation cost PER MILE of - "Milk-run" from large Agency to UNI, Cedar Falls, Iowa

1.85

24. Transportation cost PER MILE of - "Milk-run" state agencies or DOT county facilities

2.35

25. Transportation cost PER MILE of - "Milk-run" state agencies or DNR Parks facilities

2.35

26. Transportation cost PER MILE of - Milk-run" Regional Collection Center facilities

2.35

27. Please Refer to attached Cylinders- Exhibit One. Please download, complete and upload in Excel format with bid response.

Pricing, EPA waste codes, DOT descriptions, disposition, and pricing are to be provided for the scenario listed in Cylinders- Exhibit One. Provide pricing with the assumption that entity will pre-pack (if allowed) and add in price for bidder packing in the appropriate space. Scenarios will be given for each entity and one remote DOT location.

Upload/include any additional disposal/treatment methods for this scenario.

28. Labor

Per employee/per hour on site if not included in rates listed in Exhibit One. Bidder shall clearly indicate if labor must be calculated as an additional cost. Note: All Regional Collection Center Facilities will lab pack their own materials providing inventory to contractor before pick up. Chemists are not expected to be needed for pick up, and bids should reflect this cost as an addition, not a routine charge.

45

29. Is Pricing is firm for the duration of the contract?

No

30. If pricing is not firm, please indicate the years of the contract the price will be firm.

2

31. After firm pricing expires, please list the percent increase per year thereafter.

3%

32. Describe any items your firm is not authorized/permitted to accept or treat on-site. Describe alternate disposal methods for these items including possible sub-contractors or designated facilities not owned or operated by your company.

Tradebe is not permitted to accept DEA regulated or PCB contaminated waste streams. However, Tradebe has approved sub-contractors that are permitted to accept these waste streams for proper disposal. For any DEA regulated waste, Tradebe will sub-contract Drug and Lab. For PCB waste, Veolia will be sub-contracted.

33. Does your firm provide treatment of compressed gases on-site?

No

34. If Yes, generally describe the treatment processes, including possible regulatory/permitting concerns. (Iowa does not have a state EPA program)

No response

35. Can Iowa State ship unknown cylinders as samples to your facility for analysis and disposal?

No

36. If Yes, describe the procedure.

Unknown cylinders cannot legally ship without being identified. However, by submitting pictures and descriptions of unknown cylinders to our cylinder processing group, typically Tradebe can identify an unknown in order to properly label it for shipment.

3 EXPLOSIVE AND REACTIVE STABILIZATION

Price: \$794.00 Total: \$794.00

Item Notes: [ENTER ZEROS INTO ESTIMATED PRICE]

Supplier Notes: Response total is the total found on the Explosive and Reactive scenario - Exhibit One file.

Item Attributes

1. Bidder is bidding to provide Explosive and Reactive Stabilization services?

If Bidder selects "No", Bidder should not complete the remainder of the questions in this section.

Yes

2. Bidder agrees to perform services as per the applicable specifications in the Attributes section of this of the RFP?

Yes

3. Bidder agrees, if awarded a contract, to pick up waste within ten days of a pickup request by Agency and will respond within 10 days for emergency pickup?

Yes

4. Bidder can provide emergency response services?

Yes

5. Will Bidder charge additional charges for emergency services?

Yes

6. What are emergency response times?

300

7. Mobilization rates to ISU.

300

8. Mobilization rates to UI.

100

9. Mobilization rates to IDOT-Ames

1.85

**10. Mobilization rates to UNI, Cedar Falls, Iowa**

**11. Mobilization rates to state agencies or DOT county facilities**

**12. Please Refer to attached Explosive and Reactive Scenario - Exhibit One. Please download, complete Disposal Cost sheet, and upload in Excel format with bid response.**

Upload/include any additional work plans for this scenario.

**13. Labor - Normal Work Hours**

Per employee/per hour on site.

**14. Labor - Off Hours**

Per employee/per hour on site.

**15. Labor - Emergency Response**

Per employee/per hour on site.

**16. Is Pricing is firm for the duration of the contract?**

**17. If pricing is not firm, please indicate the years of the contract the price will be firm.**

**18. After firm pricing expires, please list the percent increase per year thereafter.**

**4 Package Header**

**ADDITIONAL SERVICES**

Total:

Item Notes: [ENTER ZEROS INTO ESTIMATED PRICE]

Supplier Notes: Tradebe's Field Service Rate Sheet can be found in the additional attachments found in the Response Attachments tab. Labor rates submitted only apply to Technical Services work and labor rates for field service can be found on the attached Field Service Rate Sheet.

**Package Items**

**4.1 #1 List Additional Services and Pricing**

Price:  Total:

**4.2 #2 List Additional Services and Pricing**

Price:  Total:

**4.3 #3 List Additional Services and Pricing**

Price:  Total:

**Response Total: \$48,639.30**