CONTRACTUAL AGREEMENT

For

INVITATION TO NEGOTIATE (ITN) #: 2022-16MCSA

ENTITLED: DRC EMERGENCY SERVICES

Between

THE UNIVERSITY OF CENTRAL FLORIDA BOARD OF TRUSTEES AND DRC EMERGENCY SERVICES

This Agreement is entered into and effective as of the date of the last signature hereto, by and between The University of Central Florida Board of Trustees ("University" or "UCF") and DRC Emergency Services ("Contractor"). The parties agree as follows:

1. ACKNOWLEDGMENT. The Contractor acknowledges that:

- A. The University is a public entity of the State of Florida;
- B. The University is exempt from federal and Florida taxes;
- C. Except for its employees acting within the course and scope of their employment, UCF shall not indemnify any entity or person and, then, such indemnification is limited to the express terms of §768.28, Florida Statutes. The University of Central Florida is self-insured to the extent of its liability under law, and any liability in excess of that specified in statute may be awarded only through special legislative action. Accordingly, UCF's liability and indemnification obligations in this Agreement shall be effective only to the extent expressly required by §768.28, Florida Statutes. Any provision requiring UCF to provide insurance coverage other than the State of Florida self-insurance shall not be effective.
- 2. DESCRIPTION OF SERVICES. The Contractor will provide debris removal services. Goods/services shall be provided in accordance with UCF's Invitation to Negotiate (ITN) Number 2022-16MCSA and the Contractor's Offer in response thereto, both of which are incorporated by reference and the terms of this Agreement. The Contractor is an independent contractor pursuant to Florida law and assumes full responsibility for completion of the services/delivery of the goods, as described in detail in Attachment "B" to this Agreement, which is incorporated herein for all purposes. Such services/goods shall be rendered/delivered in accordance with the schedule and for the amounts set forth in Attachment "A".
- 3. CONTRACT TERM. The Contractor shall commence performance of the terms of this Agreement on or about October 15, 2023, and shall end his/her performance of this Agreement on June 30, 2028. The University may renew/extend this Agreement, as mutually agreed to by both parties. Total renewals shall not exceed 5 years or twice the length of the original term, whichever is longer. An extension may not exceed 12 months or until completion of the competitive solicitation and award or protest, whichever is longer.

4. PAYMENT.

A. The University shall have sufficient time (as determined by the University) after its actual receipt of ordered goods or services to inspect and approve/disapprove the goods and/or services. It is the policy of the University that invoices on goods and/or services that have been received, inspected and approved by the University will generally be paid within thirty (30) days of the University's receipt, inspection and approval thereof. Until the University receives a properly completed invoice, the payment process will not begin.

- **B.** Advance payment for goods and services shall not be made except in accordance with applicable Florida law.
- C. The University shall not be bound to any prepayment penalty clauses.
- **D.** Bills for approved travel expenses shall be submitted in accordance with §112.061, Florida Statutes. The University may establish rates not to exceed the maximum allowed as provided in §112.061, Florida Statutes. The University reserves the right not to pay travel expenses unless the University approves such expenses in advance, in writing. The University has the right to make travel arrangements for the Contractor.
- **E.** Bills for fees or other compensation for services or expenses shall be submitted in sufficient detail with supporting documentation sufficient for pre-audit and post-audit.
- 5. CONTRACTOR OMBUDSMAN STATEMENT. The University has established a Contractor Ombudsman who acts as an advocate for contractors who may be experiencing problems in obtaining timely payment(s). The Contractor Ombudsman may be contacted at (407) 882-1082.
- 6. ANNUAL APPROPRIATION. The University's performance and obligations under this Agreement are subject to and contingent upon annual appropriations by the Florida Legislature and other funding sources.
- 7. ASSIGNMENTS. Under no circumstances shall the Contractor assign to a third party any right or obligation of the Contractor pursuant to this Agreement without prior written consent of the University. If the Contractor is, or during the term of this Agreement becomes, an individual on the payroll of the State of Florida, the Contractor represents that he or she has complied with all applicable provisions in the Florida Statutes and Florida Administrative Code regarding outside or dual employment and compensation.
- 8. BILLING. The University shall only submit payment to the Contractor if the Contractor has provided the University with approved invoices. Mere statements in lieu of approved invoices will not be accepted by the University. All invoices must specifically describe the services and/or goods provided, the dates and hours that the services were rendered and/or goods delivered and the fee charged. The Contractor shall deliver the invoices to UCF's Division of Finance, unless the Contractor has been otherwise instructed by the University. The Contractor must display the applicable purchase order number on the face of each of the Contractor's invoices to the University. The University will not be responsible for any goods or services delivered without a properly completed University purchase order or other order provided in writing by a duly authorized University signatory or designee. If the Contractor's invoice lists any freight or cartage charges, such invoice must attach all of the Contractor's receipted transportation bills.
- 9. CANCELLATION/TERMINATION. This Agreement may be unilaterally cancelled by UCF for refusal by the Contractor to allow public access to all documents, papers, letters, or other materials subject to the provisions of Chapter 119, Florida Statutes and made or received by the Contractor in conjunction with this Agreement. UCF also may terminate this Agreement without cause on thirty (30) days' advanced written notice to the Contractor. The parties to this Agreement may terminate the Agreement at any time by mutually consenting in writing. Either party may terminate this Agreement immediately for breach by the other that remains substantially uncured after thirty (30) days' advanced written notice to the breaching party, which notice describes the breach in detail sufficient to permit cure by the breaching party. The University shall be liable only for payment for services satisfactorily rendered/goods satisfactorily delivered and accepted from the date of commencement until the effective date of cancellation/termination.
- 10. COMPLIANCE. The parties shall at all times comply with all applicable ordinances, laws, rules and regulations of local, state and federal governments, or any political subdivision or agency, or authority

or commission thereof, which may have jurisdiction to pass laws, ordinances, or make and enforce rules and regulations with respect to the parties.

- 11. **EXPORT CONTROL.** The parties shall comply with all applicable 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, the Export Administration Regulations (EAR), 15 CFR Parts 730 through 799 and/or other restrictions imposed by the Treasury Department's Office of Foreign Asset Controls (OFAC), in the performance of this Agreement. The parties agree that no technology, related data or information will be exchanged or disseminated under this Agreement nor any collaborations conducted pursuant to this Agreement that are export controlled pursuant to the export control laws of the United States, including the EAR, ITAR, and any other applicable regulations. The Parties agree that the Contractor will not provide the University with any ITAR or EAR restricted technology and/or related data, and that any ITAR or EAR restricted technologies and/or data produced in furtherance of this Agreement will be in the exclusive possession of the Contractor, and at no time will any export controlled technologies, related data, or information be intentionally or inadvertently transferred to the University, its facilities, labs, staff, researchers, employees, officers, agents, servants or students in the performance of this Agreement. If the Contractor wishes to disclose export-controlled technology or technical data to the University, the Contractor will, prior to disclosing any information, technical data or source code that is subject to export controls under federal law, notify the University in writing that the material is export controlled and shall identify the controls that apply. The University shall have the right to decline or limit (a) the receipt of such information and (b) any task requiring receipt of such information. In the event the Contractor sends any such technical data or product that is subject to export control without notice of the applicability of such export control, the University has the right to immediately terminate this Agreement. The Contractor understands and agrees that to the extent the Contractor's personnel have access to work or materials subject to U.S. export controls while on University property, such personnel will meet all federal export control regulatory requirements or have the appropriate U. S. government approval.
- 12. CONFLICTS OF INTEREST. Acceptance of this Agreement shall certify that the Contractor is aware of the requirements of Chapter 112, Florida Statutes and in compliance with the requirements of Chapter 112, Florida Statutes and other laws and regulations concerning conflicts of interests in dealing with entities of the State of Florida. The Contractor certifies that its directors and/or principal officers are not employed and/or affiliated with the University unless a current Conflict of Interest (Report of Outside Activity/Employment) form has been completed, executed by such director or officer and approved in accordance with applicable University policies or rules. Violation of this section by Contractor shall be grounds for cancellation of this Agreement.
- 13. DELIVERY. Delivery is to be made to the "Ship To" location shown on the face of this purchase order. When delivery is specified to a location other than the University's Central Receiving Department, the Contractor shall direct its carrier to telephone the University's Central Receiving Department before unloading. Delivery of all shipments shall occur between 9:00 a.m. and 4:00 p.m., Mondays through Fridays only, except on State of Florida or U.S. holidays, or University holidays or closures. Indicated on the face of this purchase order is the "Delivery Desired By" date; failure to make delivery by or before "Delivery Desired By" constitutes cause for cancellation of this Agreement by the University. The University of Central Florida is committed to sustainable practices. Palletized shipments should not exceed 1500 pounds per pallet and when possible, should be shipped on a 40"x 48" pallet. The Contractor shall include a packing list showing contents of shipment (if shipment is made in two or more containers). No boxing, packing, installation, assembly, or similar charges (not included in the item price) will be allowed unless expressly and specifically authorized in writing by the University on the face of this purchase order.

- 14. EMPLOYMENT OF ALIENS. The Contractor's employment of unauthorized aliens, if any, shall be considered a violation of §§274(e) of the Immigration and Nationality Act. If the Contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the Agreement by the University.
- 15. FORCE MAJEURE. No default, delay or failure to perform on the part of UCF shall be considered a default, delay or failure to perform otherwise chargeable, hereunder, if such default, delay or failure to perform is due to causes beyond UCF's reasonable control including, but not limited to, strikes, lockouts, actions or inactions of governmental authorities, epidemics, pandemics, wars, embargoes, fire, earthquakes, acts of God, or default of common carrier. In the event of such default, delay or failure to perform due to causes beyond UCF's reasonable control, any dates or times by which UCF is otherwise scheduled to perform shall be extended automatically for a period of time equal in duration to the time lost by reason of the cause beyond the reasonable control of UCF.
- 16. GOVERNING LAW AND VENUE. This Agreement and any attachments and addenda hereto are subject to and governed by Florida law. Venue for any action arising hereunder shall be in Orange County, Florida. The University is entitled to the benefits of sovereign immunity, including immunities from taxation.
- 17. **HEADINGS.** Headings have been included in this Agreement for convenience only and shall not affect the interpretation of any terms found herein.
- 18. INDEMNIFICATION. The Contractor shall hold the University of Central Florida Board of Trustees and the University's officers, employees, agents and/or servants harmless and indemnify each of them against any and all liabilities, actions, damages, suits, proceedings, and judgments from claims arising or resulting from the acts or omissions of the Contractor, its employees, its agents or of others under the Contractor's control and supervision. If any part of a delivery to the University pursuant to this Agreement is protected by any patent, copyright, trademark, other intellectual property right or other right, the Contractor also shall indemnify and hold harmless the University of Central Florida Board of Trustees and the University's officers, employees, agents and/or servants from and against any and all liabilities, actions, damages, suits, proceedings and judgments from claims instituted or recovered against the University by any person or persons whomsoever on account of the University's use or sale of such article in violation of rights under such patent, copyright, trademark, other intellectual property right or other right or other right.
- **19. INDEPENDENT CONTRACTOR.** Each of the parties is an independent contractor and nothing contained herein shall constitute or designate any of the employees or agents of one party as employees or agents of the other party.
- 20. NO JOINT VENTURE. Nothing contained in this Agreement shall be construed to create a joint venture, partnership, or other like relationship between the parties.
- 21. LEASED EQUIPMENT. The risk of loss or damage to leased equipment, goods or property shall not transfer to the University except as provided in §680.219, Florida Statutes. Any security interest in the leased equipment, goods or property granted to the Contractor contrary to AGO 79-72 and AGO 80-9 is null and void. Limitations of remedies provisions, which are unconscionable under applicable Florida law, are void.
- 22. MATERIAL SAFETY DATA SHEET (MSDS). In compliance with Florida Statutes, Ch. 442, a Material Safety Data Sheet (MSDS) must accompany any applicable item delivered under this Agreement.

- 23. NON-PERFORMANCE. Neither party shall be required to perform under this Agreement or any attachments or addenda hereto executed by the University's duly authorized signatory when such performance is delayed or prevented by any cause beyond the party's or parties' control. This Agreement and any attachments and addenda hereto executed by the University's duly authorized signatory may not be altered, amended or assigned without the prior written agreement of all the parties.
- 24. NOTICES. Any written notices between the parties shall be sent by certified mail to the following addresses, or other addresses of which the parties shall have notified each other.

For UCF: Procurement Services	For Contractor: DRC Emergency Services
12424 Research Pkwy	111 Veterans Blvd
Suite #355	Suite 401
Orlando, FL 32826	Metairie, LA 70005
procurement@ucf.edu	kfuentes@drcusa.com

- 25. PARKING. The Contractor shall ensure that all vehicles parked on campus for purposes relating to work resulting from this Agreement shall have proper parking permits. This applies to all personal vehicles and all marked and unmarked company vehicles that will be on any University campus for one (1) day or more or on a recurring basis. All such vehicles must be registered with University's Parking Services Department, and parking permits must be purchased by the Contractor. The Contractor's vehicle(s) shall observe all parking rules and regulations. Failure to obtain parking permits, properly display them, and otherwise comply with all of the University's parking rules and regulations could result in the issuance of a parking ticket and/or towing at the expense of Contractor or Contractor's employees. UCF's Parking Services Department can be contacted at (407) 823-5812 for additional information pertaining to parking and parking fees/rates.
- WORK FOR HIRE. Any work specifically created for the University under this Agreement by the 26. Contractor or anyone working on behalf of the Contractor (the term Contractor shall encompass both) shall be considered a "work for hire." All designs, prints, paintings, artwork, sketches, etchings, drawings, writings, photographs, or any other work or material or property produced, developed or fabricated and any other property created hereunder, including all material incorporated therein and all preliminary or other copies thereof (the "Materials") shall become and remain the property of the University, and, unless otherwise specifically set forth herein, shall be considered specially ordered for the University as a "work made for hire," or, if for any reason held not to be a "work for hire," the Contractor who created, produced, developed or fabricated the Materials hereunder assigns all of his/her right, title and interest in the Materials to the University. The University shall own all right, title and interest in the Materials. The Contractor agrees upon request to execute any documents necessary to perfect the transfer of such title to the University. The Materials shall be to the University's satisfaction and are subject to the University's approval. The Contractor bears all risk of loss or damage to the Materials until the University has accepted delivery of the Materials. The University shall be entitled to return, at the Contractor's expense, any Materials which the University deems to be unsatisfactory. On or before completion of the Contractor's services hereunder, the Contractor must furnish the University with valid and adequate releases necessary for the unrestricted use of the Materials for advertising or trade purposes, including model and property releases relating to the Materials and releases from any persons whose names, voices or likenesses are incorporated or used in the Materials. The Contractor hereby represents and warrants that (a) all applicable laws, rules and regulations have been complied with, (b) the Contractor is free and has full right to enter into this Agreement and perform all of its obligations hereunder, (c) the Materials may be used or reproduced for advertising or trade purposes or any commercial purposes without violating any laws or the rights of any third parties and (d) no third party has any rights in, to, or arising out of, or in connection with the Materials, including without limitation any claims for fees, royalties or other payments. The Contractor agrees to indemnify and hold harmless the University of Central Florida Board of Trustees

and those acting for or on its behalf, the State of Florida and the Florida Board of Governors and their respective officers, agents, employees and servants from and against any and all losses, claims, damages, expenses or liabilities of any kind, including court costs and attorneys' fees, resulting from or in any way, directly or indirectly, connected with (a) the performance or non-performance of the University's order by the Contractor, (b) the use or reproduction in any manner, whatsoever, or (c) any breach or alleged breach of any of the Contractor's agreements or representations and warranties herein.

27. PUBLIC RECORDS, CONTRACT FOR SERVICES: COMPLIANCE WITH SECTION 119.0701, F.S.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: Office of the General Counsel,

(407) 823-2482, <u>gcounsel@ucf.edu</u>, University of Central Florida, 4365 Andromeda Loop N., Millican Hall, Suite 360, Orlando, FL 32816-0015

PUBLIC RECORDS, CONTRACT FOR SERVICES

To the extent that the Contractor meets the definition of "contractor" under Section 119.0701, Florida Statutes, in addition to other contract requirements provided by law, the Contractor must comply with public records laws, including the following provisions of Section 119.0701, Florida Statutes:

- 1. Keep and maintain public records required by the public agency to perform the service.
- 2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
- 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
- 4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

A request to inspect or copy public records relating to a public agency's contract for services must be made directly to the public agency. If the public agency does not possess the requested records, the public agency shall immediately notify the contractor of the request, and the contractor must provide the records to the public agency or allow the records to be inspected or copied within a reasonable time.

If a contractor does not comply with the public agency's request for records, the public agency shall enforce the contract provisions in accordance with the contract.

This Contractor and any subcontractors shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a), 60-741.5(a), and 29 CFR Part 471, Appendix A to Subpart A with respect to

affirmative action program and posting requirements. These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender, identity, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or physical or mental disability.

- 28. **RECORDS.** The Contractor agrees to keep and maintain separate and independent records, in accordance with generally accepted accounting principles, devoted exclusively to its obligations and activities pursuant to this Agreement. Such records (including books, ledgers, journals, and accounts) shall contain all entries reflecting the business operations under this Agreement. The University or its authorized agent shall have the right to audit and inspect such records from time to time during the term of this Agreement, upon reasonable notice to the Contractor.
- 29. TAXES. The University shall not pay any intangible taxes, property taxes or sales taxes.
- 30. VIETNAM ERA VETERANS READJUSTMENT ACT OF 1974. The University and the Contractor must comply with all applicable provisions of: (i) §402:60-250.4 of the Vietnam Era Veterans Readjustment Act of 1974; (ii) §503:60-741.4 of the Rehabilitation Act of 1973; (iii) Executive Order 11246, as amended; and (iv) the rules, regulations, and relevant orders of the U.S. Secretary of Labor.
- 31. EQUAL OPPORTUNITY. This Contractor and any subcontractors shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a), 60-741.5(a), and 29 CFR Part 471, Appendix A to Subpart A with respect to affirmative action program and posting requirements. These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, or physical or mental disability.
- **32. SEVERABILITY.** This Agreement is severable such that should any provision of this Agreement be or become invalid or unenforceable, the remaining provisions shall continue to be fully enforceable.
- **33.** WAIVER/REMEDIES. No failure or delay by a party hereto to insist on the strict performance of any term of this Agreement, or to exercise any right or remedy consequent to a breach thereof, shall constitute a waiver of any breach or any subsequent breach of such term. No waiver of any breach hereunder shall affect or alter the remaining terms of this Agreement, but each and every term of this Agreement shall continue in full force and effect with respect to any other then existing or subsequent breach thereof. The remedies provided in this Agreement are cumulative and not exclusive of the remedies provided by law or in equity.
- 34. CONTRACTOR INSURANCE. All insurance shall be procured from companies authorized to do business in the State of Florida, with a minimum of A.M. Best rating of A, or equivalent. Proof of coverage shall be provided by submitting to the University's Risk Management Office a certificate or certificates, evidencing the existence thereof or insurance binders and shall be delivered within fifteen (15) days of the tentative award date of the Agreement. In the event a binder is delivered, it shall be replaced within thirty (30) days by a certificate in lieu thereto. A renewal certificate shall be delivered

to the University's Risk Management Office at least thirty (30) days prior to the expiration date of each expiring policy.

- 1. The University, at its sole discretion, has the right to deviate from any of the insurance requirements herein. If the University decides to deviate from the insurance requirements stated herein, the University will inform the Contractor in writing.
- 2. General Liability: The Contractor shall provide a Certificate of Insurance evidencing Commercial General Liability insurance coverage in force with minimum limits of \$1,000,000 (ONE MILLION DOLLARS) per Occurrence and \$2,000,000 (TWO MILLION DOLLARS) Aggregate. Upon acceptance and confirmation of coverage by the University and before beginning work, and at all times during the term of this Agreement, Contractor will maintain said General Liability insurance in force and shall provide the University with a Certificate of Insurance and Additional Insured Endorsement listing the University of Central Florida Board of Trustees as "Additional Insured." The Certificate will provide a minimum 30 days advanced notice to in the event of cancellation.
- 3. Auto Liability: If the Contractor operates a vehicle on campus for commercial use in the performance of this Agreement (i.e. deliveries, transport of employees, etc.), the Contractor shall provide a Certificate of Insurance evidencing Auto Liability insurance with minimum \$1,000,000 (ONE MILLION DOLLARS) per Accident Combined Single Limit for Bodily Injury and Property Damage. Upon acceptance and confirmation of coverage by the University and before beginning work, and at all times during the term of this Agreement, the Contractor will maintain said Auto Liability insurance in force and provide University with a Certificate of Insurance listing the University of Central Florida Board of Trustees as "Additional Insured." The Certificate will provide a minimum 30 days advanced notice to the University in the event of cancellation.
- 4. Workers' Compensation: The Contractor shall provide a Certificate of Insurance evidencing Workers' Compensation coverage consistent with Florida Statute and Employer's liability no less than \$500,000 (FIVE HUNDRED THOUSAND DOLLARS) for Bodily Injury by accident, each accident, Bodily Injury by disease, each employee, and policy limit. Upon acceptance and confirmation of coverage by the University and before beginning work, and at all times during the term of this Agreement , the Contractor will maintain said Workers' Compensation and Employer's Liability insurance in force and provide the University with a current Certificate of Insurance. The Certificate will provide a minimum 30 days advanced notice to the University in the event of cancellation.
- 5. Certificates of Insurance: The University of Central Florida Board of Trustees is to be listed as Additional Insured on all Certificates issued. Contractor shall send a copy of his/her Certificate of Insurance along with accompanying Additional Insured Endorsements naming the University of Central Florida Board of Trustees to the following address:

Email: RiskManagement@ucf.edu

- **35. AMENDMENTS.** No changes or amendments to this Agreement are binding on the University unless made in legible writing that is reviewed and approved by an attorney in the University's General Counsel's Office and an authorized UCF signatory. The Contractor shall return this Agreement to the University's Procurement Services Department at once with a written explanation if it is not acceptable in its entirety.
- 36. USE OF CONTRACT BY OTHER GOVERNMENT AGENCIES. At the option of the Contractor, the use of the Agreement resulting from this solicitation may be extended to other governmental

agencies, including the State of Florida, its agencies, political subdivisions, counties and cities. Each governmental agency allowed by the Contractor to use this Agreement shall do so independent of any other governmental entity. Each agency shall be responsible for its own purchases and shall be liable only for goods or services ordered, received and accepted. No agency receives any liability by virtue of this bid and subsequent contract award.

- 37. SECURE HANDLING OF UCF DATA. The University requires Contractors and other third parties to review, accept, and integrate secure data handling requirements as part of any contract, agreement, or Service Level Agreement ("SLA") that involves the storage, transmission, processing, or collection of UCF data, or access to UCF data, by the Contractor. Additional agreements may be required depending on the data involved. This Agreement is intended to ensure that UCF's security and requirements outlined and followed by compliance are the Contractor. Visit http://www.Infosec.ucf.edu/vrm for additional information.
- **38. SMOKE-FREE POLICY.** The University prohibits smoking on all university owned, operated, leased and/or controlled properties in order to maintain a healthy and safe environment for its faculty, staff, students, and visitors. Visit <u>http://www.ucf.edu/smokefree</u> for additional information.
- **39. CONTACT WITH MINOR CHILDREN.** To the extent that the Contractor has or will have any contact with minor children, the Contractor hereby guarantees that the Contractor and/or anyone acting on the Contractor's behalf (including, but not limited to the Contractor's employees, agents, subcontractors, etc.) has undergone/passed a Level II (two) background check with the State of Florida and hereby certifies that none of the Contractor's employees, agents, subcontractors and/or anyone else acting on the Contractor's behalf has any disqualifying offenses, including, but not limited to those listed in Section 435.04, Florida Statutes.
- 40. **REPORTING OF CHILD ABUSE**. To the extent that the Contractor has or will have any contact with minor children, the Contractor hereby expressly agrees to instruct its employees, agents, subcontractors and/or anyone else acting on the Contractor's behalf to report to the University of Central Florida police any instance of child abuse, abandonment, or neglect witnessed or learned about that occurred on University of Central Florida property or during an event or function sponsored by the University of Central Florida.
- 41. **REVISED QUANTITIES.** The University reserves the right to increase or decrease total quantities as necessary. The University may place additional orders for the same or modified scope of the commodities/services solicited under this ITB/ITN within 180 days after expiration of the contract resulting from this ITB/ITN. Total additional quantities/modified scope, if any, are unknown.
- **42. E-VERIFY**. To the extent that Contractor meets the definition of "Contractor" or "Subcontractor" under Section 448.095, Florida Statutes, Contractor agrees that it and any Subcontractors it utilizes under this agreement are registered with and use the E-Verify system as required by Section 448.095, Florida Statutes.
- **43. ATTACHMENTS AND ENTIRE AGREEMENT.** This Agreement and any attachments and/or addenda hereto that are executed by the University's duly authorized signatory constitute the entire and exclusive agreement between the parties. Attachments and/or addenda may include, but are not limited to, the University's ITB/ITN, if any, including all the University's ITB/ITN specifications, and the Contractor's ITB/ITN response, if applicable. In the event of any conflict or inconsistency between this Agreement and the provisions of attached documents, the order of priority is:
 - A. This Agreement;
 - B. The University's ITN and ITN specifications, if any:
 - C. The Contractor's ITN response; and

D. Any other attached documents signed by the University's official signatory at the time the Agreement is executed.

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UNIVER: OF TRUS	SITY OF CENTRAL FLORIDA BOARD	DRC EME	RGENCY SERVICES
	Gerald L. Hector	Signature:	Minksph
Date:	Signed: Wednesday, October 25,	2023	
Printed:	GERALD HECTOR	Printed:	Kristy Fuentes
Title:	SR VP AND CFO	Title:	VP, Secretary, Treasurer

ATTACHMENT "A" PRICE SCHEDULE

In accordance with the University of Central Florida's ITN No. 2022-16MCSA and the Contractor's response.

Description	Unit	Unit Price
Emergency Road Clearance		
Clear and remove debris from University roadways	Hour	\$990.00
Vegetation		
Loading and hauling debris to and out of TDSR (including MOT)	Cubic Yd.	\$32.86
Reduction by grinding at TDSR	Cubic Yd.	\$13.88
Reduction by incineration at TDSR	Cubic Yd.	\$7.72
Reduction by chipping at TDSR	Cubic Yd.	\$14.62
Reduction by burning at TDSR	Cubic Yd.	\$8.22
24"-48" dia. Stump removal	Each	\$625.00
>48" dia. Stump removal	Each	\$987.50
Removal of hanging limbs (>2" dia. @ breakpoint)	Each	\$198.50
Leaning trees (marked for removal) >6" @ 4.5' above ground	Each	\$875.00
Sweeping and gutter cleaning	Hour	\$450.00
Vacuuming inlets	Hour	\$550.00
C&D		
Loading and hauling C&D debris to and from TDSR	Cubic Yd.	\$32.86
Loading and hauling non-RACM debris to and from TDSR	Cubic Yd.	\$32.86
Loading and hauling RACM debris to and from TDSR	Cubic Yd.	\$52.86
Soil, Mud, Sand		
Screen debris from soil, mud, and sand	Cubic Yd.	\$39.80
Loading and hauling of soil, mud, and sand	Cubic Yd.	\$28.60
Beach scrape and clean	Cubic Yd.	\$42.50
White Goods & Electronic Waste	1	
Loading and hauling of white goods for recycling	Each Appliance	\$150.00
Recovery and disposal of hazardous materials (i.e. Freon, oils, etc.)		\$90.00
Loading and hauling of electronic waste for recycling	Ton	\$50.00
Hazardous Waste & Materials		
Labor rate for collection, segregation, containerization, and	11	\$COE 00
temporary storage of hazardous wastes and materials	Hour	\$695.00
Vehicles, Vessels, and Other Property		
Mitigation of hazardous substances per vehicle/vessel/property	Each	\$350.00
Removal, hauling and tracking of vehicles	Each	\$650.00
Removal, hauling and tracking of vessels	Each	\$2,250.00
Putrescent		
Removal and disposal of animal carcasses	Ton	\$450.00

Phase II - Loading and Final Disposal of Reduced Material

Loading and hauling reduced material to final disposition site.	Cubic Yd.	\$16.86
Loading and hauling non-RACM material to final disposition site.	Cubic Yd. per mile	\$16.86
Loading and hauling RACM material to final disposition site.	Cubic Yd. per mile	\$29.88
Disposal and tipping fees	Actual Cost	n/a

* Payment will be made based on actual units of work performed as approved by the University or its designee. Whenever possible or required, consideration should be given to recycling goods as a method to defray costs and minimize environmental impact.

	Hourly Pricing			
Item	Personnel / Description	Unit of Measure	Rat	e for Labor
1	Traffic Control Personnel	Hour	\$	95.00
2	Laborer	Hour	\$	95.00
3	Skill Sawman	Hour	\$	95.00
4	Equipment Operator	Hour	\$	125.00
5	Crew Foreman with Truck and Communications	Hour	\$	115.00
6	Operation Manager with Truck Communications	Hour	\$	125.00
7	Climber with Gear	Hour	\$	195.00
8	Superintendent with Truck and Communications	Hour	\$	125.00
9	Saftey/QC Inspector with Truck and Communications	Hour	\$	125.00
10	Security Personnel- Unarmed	Hour	\$	175.00
11	Truck Driver	Hour	\$	137.50
Item	Equipment/Description	Unit of Measure	Rate for Equipment	
1	Skid Steer	Hour	\$	225.00
2	Rubber tired excavator	Hour	\$	375.00
3	Mobile crane- Up to 15 ton capacity	Hour	\$	425.00
4	Dozer	Hour	\$	295.00
5	Bucket Truck-Up to 50' reach	Hour	\$	375.00
6	Rubber Tired Loader	Hour	\$	375.00
7	Rubber Tired Bull Dozer	Hour	\$	375.00
8	Rubber Tired Backhoe	Hour	\$	375.00
9	50' Bucket Truck	Hour	\$	485.00
10	Light Plant	Hour	\$	50.00
11	Mobile Crane up to 15 Ton	Hour	\$	495.00

ATTACHMENT "B" SCOPE OF WORK In accordance with the University of Central Florida's ITN No. 2022-16MCSA and the Contractors response.

TECHNICAL APPROACH



One of the key missions of any University is to protect lives, minimize the loss or degradation of resources, and continue to sustain and restore operational capability following an event. DRC uses a basic three phase approach to help the University of Central Florida achieve these goals. DRC's approach to **prepare, respond,** and **recover** are fundamental to successful disaster management.

The primary mission of DRC Emergency Services, LLC is to provide a professional, honest, and immediate response to natural and man-made disasters.





UCF Disaster Recovery Operations

PREPARE

Prepare

- -> Contract Award
- Local Teaming Partners
- --- Available Equipment
- Joint Planning & Training

Contract Award

Upon award, DRC's Regional Manager, Jay Gunter, will schedule a meeting with the University of Central Florida. The initial meeting is critical, allowing both the University and the Regional Manager to make introductions, as well as to prepare for any pending disasters. DRC's primary goal in this meeting would be to develop a step by step plan to expedite arrangements for training and response phases of the contract. These provisions include but are not limited to:

- Presenting key team members, including the Project Manager, and their responsibilities
- Participating in scenario exercises to include planning and routing
- Facilitating the designation and readiness of TDSR and final disposal sites
- Introducing Monitoring Firm Representative (if applicable)

Local Team Partners, Vendors, and Subcontractors

DRC maintains a network of hundreds of subcontractors, approximately 30 of which are primary subcontractors that have been a part of DRC's responses since our inception. These subcontractors along with DRC's own personnel and equipment are capable of mobilizing events of huge magnitude. The identification of local subcontractors prior to activation secures commitment of equipment and insurance requirements. In compliance with the Stafford Act, DRC encourages local participation. A few methods used to identify local subcontractors include:

- Outreach programs
- Government referrals

- Website applications
- Direct mail outreach

"Through weekly project meetings, I became increasingly familiar with the organization's natural abilities and orderly work ethic. As the cleanup effort progressed, I realized that this company's staff was a perfect fit for working with subcontractors and property owners."

- Leo T. Lucchesi, Director of Public Works Washington Parish Government





UCF Disaster Recovery Operations

Available Equipment

DRC will use owned equipment, subcontractor equipment, or lease/rent equipment based upon the disaster scenario. DRC has the most expansive collection of rolling stock and equipment in the disaster services industry. The company has 2,568 trucks and 1,657 pieces of support equipment, either owned or under agreement, available for immediate use. As part of the company's Corporate Mobilization Plan, a monthly inventory of available equipment is performed, recorded, and readily available. DRC has actively demonstrated the ability to quickly amass and mobilize significant quantities of equipment. During the 2021 hurricane season, DRC operated in excess of 4,000 pieces of equipment simultaneously while responding to Hurricane Ida.

Additionally, DRC has Master Service Agreements in place with national equipment suppliers, such as Hertz, United, Caterpillar, and William Scotsman, to supplement our equipment needs.

Equipment Type	Description	Quantity
Bucket Trucks	various models with booms	110
Chip Trailers	various models and horse-power	14
Chip Vans	receptacle vehicles	2
Dump Trucks	various models with dual and tri axles	353
End Dump Trailers	various models and capacity	298
Flat Bed Semis	various models for equipment movement	6
Flat Beds	53' equipment trailers	20
Fuel Trucks	multiple model and gallon capacity	46
Low Boys	equipment movement trailers	53
Pickups	half and three quarter ton of various make and model	45
Roll Off Trucks	primarily Galbreath 60,000 pound hoist on various makes	82
Rolls Off Containers	20, 30 and 40 cubic yard containers	337
Self Loaders	various makes with buckets ranging from 2-10 cubic yards	343
Semi Dumps	various makes and models with various capacity	240
Semi Tractors	various makes	232
Service Trucks	fully stocked road ready service vehicles	79
Slingers	various models	5
Straight Trucks	various makes and models	8
Sweepers	various models used for DMS operation	3
Tankers	various models	125
Tractor /Trailers Combos	various models	29
Tractors	various makes and models	43
Trailers	25 foot travel trailer	1
Utility Trailers	15 and 20 foot utility trailers	2
Vacuum Trailer	various makes	30
Vacuum Trucks (Wet)	various makes for	13
Walking Floors	48 ft automated trailers	46





Tab B: Qualifications of Proposer UCF Disaster Recovery Operations

Water Trucks	various capacity used for DMS operation	3
Attachments - various	buckets, hoists, slings etc.	157
Back Hoes	various models and canacity	40
Bobcats	skid-steer with multiple attachments	53
Bull Dozers	various makes and sizes	45
Conveyors	used for material movement	2
Crushers	metal compaction and volume reduction	24
Excavator	various makes and models	164
Feller Buncher	various makes and models used for clearing projects	27
Front End Loaders	various makes, models and bucket capacity	127
Generators	various	41
Grinders	horizontal and tub grinders	36
Jarraf Tree Trimmers	high capacity trimming equipment	3
Jersey Barriers	used for highway projects and within DMS	200
Light Plants	various used for nite operation	100
Material Handlers (Tele Boom)	loading equipment	3
Mobile Kitchens	various models	13
Off Road Dumps	Volvo high capacity	2
Pumps	various sizes	5
Safety Signs, Cones and PPE/arrow		
boards/message boards	used for highway operations	503
skid steers	various sizes with multiple attachments	96
Screens	shaker screens and sand screens	4
Water Trucks	various models and capacity	12
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Total.	Marine Vessels/Equipment Equipment Type	Quantity
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Inland Marine Harvestor		Quantity
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Inland Marine Harvestor Air Boat Amphibious Aquatic Excavator		Quantity 1 3 1 14 1
Inland Marine Harvestor Air Boat Amphibious Aquatic Excavator Tug Boat Underwater ROV Utility Boat		Quantity 1 3 1 14 1 1 1
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UCF Disaster Recovery Operations

Pontoon Boats	9
Poseidon Barges	3
Push Boats	2
Rescue Skiff	2
Sectional Barges	28
Side Scan Sonar	2
Deck Barge	32
Deck Barge with 9' bin walls	2
Deck Barge with spuds	7
Deck Barge with steel box rails	19
Go Devil Boat	1
Total:	61

Joint Planning and Training

DRC provides the University of Central Florida with planning and training throughout the length of the University's contract at no extra cost. Benefits of these sessions include:

- Providing an opportunity to build relationships between both parties
- Delivering invaluable operational and administrative information to all stakeholders
- Discussing forecasting and reviewing the debris management plan







UCF Disaster Recovery Operations

Identifying Equipment Staging Areas

While discussing potential plots to stage equipment, the following should be considered:

- Staging away from residential areas
- Easy access from main right-of-ways
- Sufficient acreage to manage a large number of vehicles
- Fencing around the facility is preferable





TDSR Site Selection

Criteria at a minimum will include:

- Public versus private land considerations
- Environmental agency approvals
- Dust and fire mitigation
- Ingress and egress considerations
- Security features
- Storm water controls considerations
- Elevation
- Sound buffers and fencing

Identifying Permanent Disposal Facilities, Transfer and Recycling Facilities

DRC has agreements in place with most major disposal and recycling facilities in the area. DRC's management will be responsible for working with the jurisdiction to identify these facilities and to secure favorable terms and conditions with each facility. Additionally, DRC's staff includes Steve Crawford, an expert in recycling, resource recovery, and disposal. With 25 years of experience, Crawford brings expertise and exceptional knowledge to every project.

Establishing Emergency Push Routes & Collection Grids

Collection grids and emergency push routes should include:

- Hospitals
- Police departments
- Emergency shelters
- Nursing homes
- Major traffic routes





UCF Disaster Recovery Operations

RESPOND

Respond

- Alert Phase
- Disaster Impact
- Response Timeline
- Initial Damage Assessments
- Emergency PUSH Operations
- Loading and Hauling Operations
- Temporary Debris Staging and Reduction Site Operations
- Safety
- Prompt Damage Complaint
- Accounting and Document Management
- Post Event Evaluations

Alert Phase

If a potential disaster can be predicted, DRC will activate the following alert phases:

- 72 hours before impending impact, Jay Gunter will contact the University of Central Florida to discuss activation and response
 - Response time will be deemed as having DRC's representative physically present at the University's Emergency Operations Center within 8 hours after notification of need.
- At the discretion of the University, DRC will mobilize personnel within 24 hours prior to disaster impact to arrive at the Emergency Operations Center
- Identification and readiness assessment of subcontractor network for Emergency Push and Load and Haul Operations
- Pre-staging of equipment and personnel as needed to respond to the immediate aftermath of the event "push activities"
- Emergency Push Collection routes have been determined







UCF Disaster Recovery Operations

DRC has a unique ability to rapidly **respond** to a disastrous event while maintaining communication with communities to help them **prepare** for any trouble, making us a leader in the disaster **recovery** industry.

Response Timeline

The type, intensity, and duration of each event dictates the response time. Upon receipt of Notice to Proceed or Task Order, DRC will commence mobilization of equipment, operators, and laborers.

DRC is highly capable to meet, sustain, and manage all facets of disaster response, including responding within 24 hours. DRC proposes the following time frames in which services can be provided without unwarranted delay or interference:

Within 24 Hours Post Event

- Project Manager and support are in place and interacting with the University of Central Florida's Point of Contact
- Staging and measurement (certification) of equipment is underway
- Permitting and mobilization of TDSR sites has begun
- Emergency Push activities are well underway with coordination with utility providers
- Initial Damage Assessment complete
- Public Service Announcements are initiated
- Logistical Support requirements have been assessed
- Initial Safety Meeting is held
- Time and location of daily production meetings is established

Within 48 Hours Post Event

- Initial understanding of crew type and quantity has been established with the University's Point of Contact
- Boughly 50 percent of required equipment and manpower are in place
- At least one TDSR is operational and load and haul activities can begin
- Discussions have begun with final disposal and recycling/composting providers (if applicable)
- Collection Zones have been mapped and discussed with the University's Point of Contact
- Truck certifying continues
- Daily Safety Meetings continue

Within 96 Hours Post Event

- Full Mobilization is complete
- Emergency Push complete (if applicable)
- All contractual requirements (bonds, safety plans, dust control, community outreach, etc.) are submitted
- Productivity assessments made based upon existing travel times and TDSR requirements adjusted
- Equipment and personnel needs are reassessed
- Additional local and equal opportunity vendor outreach has begun and those applicants vetted
- Daily productivity meeting continues between DRC, the University point of contact and the Monitoring Firm assigned to the project
- Daily Safety Meetings continue



UCF Disaster Recovery Operations



Initial Damage Assessment

Initial damage assessments are usually completed within 36 hours of an incident by local, state, federal, and contractors and provide an indication of the loss and recovery needs. The debris assessment will accomplish all of the following:

- Estimate the quantity and mix of debris
- Estimate damage costs
- Determine impact on critical facilities
- Identify impact on residential and commercial areas

Emergency PUSH Operations

- PUSH routes are predetermined with the help of University, who have a clear understanding of geography of the community
- Debris is "pushed" or cleared from the Public Roadway generally in an order of priority established by the University of Central Florida
- Crews generally consist of equipment capable of moving heavy material (skid steers, front end loaders etc.) and personnel and supervision with chainsaws
- Attempt to make roadways and intersections as safe as possible for sight and traffic obstructions
- This phase of work is accomplished within the first 70 cumulative hours (plus or minus) after the event



Loading and Hauling Operations

Certification of Equipment

This task can begin as soon as practical but generally 12-24 hours after a Notice to Proceed is issued. In general, trucks are staged at a location where the University's third-party monitoring firm can measure load capacity and assign unique identification to each piece of loading and hauling equipment.







UCF Disaster Recovery Operations

Debris Removal from Public Rights of Way

Within 24-48 hours of a Notice to Proceed (or a reasonable amount of time agreed upon by the University) DRC will commence debris removal operations with multiple Debris Removal Crews. Debris Removal Crews will many times consist of three to five hauling vehicles of 30 to 150 cubic yard capacity with operators, one front end loader with operator, one foreman, and three laborers/flagmen (when required by traffic conditions). In other instances where conditions allow, self-loading equipment of similar capacity will be utilized to maximize efficiency.

- All field supervisors shall ensure that all debris disposal-hauling operators are licensed and certified to operate required equipment.
- All debris disposal operators will be given area maps designating assignment/authorized areas or zones of operations as well as transport routes designated and/or approved by the University.
- As subcontractors complete zones, the areas are jointly surveyed by the University of Central Florida or its designated representative and closed out.

Through the installment of PSAs, public participation can enhance the efficiency of the collection/material separation process. A typical flyer which defines material separation:



Multiple Scheduled Passes

In order to allow citizens to return to their properties and bring debris to the right-of-way as recovery progresses, DRC ES adheres to FEMA's guideline of three scheduled collections or passes.

In rare cases, particularly following major flooding, additional collections may be warranted.





UCF Disaster Recovery Operations

Field Operations

All eligible debris will be removed from public easements, property, and rights-of-way to designated Temporary Debris Staging and Reduction Site and/or directly to a final disposal site. Eligible debris is generated directly by the event or as a result of the event and is in the public Right of Way; for private property debris to be eligible, Private Property Debris Removal has to be authorized:

The illustration to the right depicts a typical post- disaster scenario that involves construction and demolition debris (C&D). In this case, the public is advised through radio, television, social media, an a graphic such as above to place disaster generated debris to the right of way (ROW) in separate piles by debris type for separate collections.



Vegetative Debris

Vegetative debris is defined as: tree branches, leaves, logs, timber, and stumps.

- Eligibility—Public right of way or improved public property
- Collected from Private property only with FEMA private property debris removal right of entry authority
- Most productive operation combines the collection of leaners and hangers with normal ROW debris collection
- Allows for a wide spectrum of equipment use for productive collection
- Most commonly collected and transported to a Temporary Debris Staging and Reduction Site for processing and haul out
- Reduction by grinding provides opportunity for recycling, re-use and consumption as a fuel source
- Reduction by burning provides for the most cost- effective processing, if burning is an option







UCF Disaster Recovery Operations

Construction and Demolition (C & D) Debris

Construction and Demolition (C&D) typically consist of: building materials, drywall, lumber, carpet, furniture, mattresses, and plumbing.

- Generally produced from floods, tidal surge and earthquakes
- Allows for a wide variety of equipment use including self-loading apparatus
- Landfill restrictions on material acceptance should be a consideration and can vary by state
- Utilization of TDSR provides opportunity for reduction by material separation and compaction
- Load weight must be monitored particularly upon haul-out to final disposal
- Transportation to final disposal site does not allow for reduction, however is an alternative when travel time is not effected



White Goods

White goods is defined as: refrigerators, washers, dryers, freezers, air conditioners, stoves, water heaters, and dishwashers.

- Separately collected and staged within a designated area at a TDSR or hauled directly to a recycler
- Collection can be performed with light duty trucks and trailers typically possessing a lift-gate
- Freon shall be removed by a certified technician under EPA regulations
- Citizens are informed through PSAs, fliers and social media to remove all contents from refrigerators and freezers prior to collection or to duct tape doors shut to facilitate safety and ease of collection
- Refrigerators and freezers collected with contents shall be staged for content removal and disposal

White goods shall be recycled, and any derived proceeds handled in accordance with the con







UCF Disaster Recovery Operations

Household Hazardous Waste

HHW typically consist of oils, batteries, pesticides, paint, cleaning supplies and compressed gas.

- Scollected only by trained and certified personnel with proper PPE and typically occurs in advance of load and haul crews
- Collected separately and securely placed in spill-proof containers for transportation to staging at a TDSR or direct transport to a qualified recycler/disposal facility
- When stored at a TDSR, the area is generally lined or bermed or both depending upon the requirements of the state environmental agency
- Proper packaging and transportation is often performed by the recycler



Electronic Waste Collection (E-Waste)

E-Waste debris includes: televisions, computers, radios, DVD players, telephones, and almost anything with an electric cord

- Collected separately with one or two collections (passes)
- Generally staged in a specific area of a TDSR or transported directly to a recycler
- Collected in light duty trucks and trailers by general laborers and a supervisor
- Recycling of the items is always the goal



Tires

Tires often appear on the public ROW for collection following flood events or tidal surge.

- Collection can be accomplished separately using light duty equipment
- Transportation directly to the recycler or shredder is preferred
- Tires create a special problem for landfill operators as they tend to rise or float and can ultimately damage the landfill cap
- Federal/state regulations often require a waste hauler permit during transportation





UCF Disaster Recovery Operations

Private Property Debris Removal

FEMA may extend public assistance to private property debris removal when it poses a threat to the public. Under the request and direction of the University of Central Florida or its representative, the contractor will initiate and manage a Right of Entry (ROE) program to remove debris on private property and/or demolish private structures that are a public safety hazard. The property owner must grant access prior to any work, unless there is an immediate threat to the lives, health, and safety to the University's citizens.



Hazardous Tree and Limb Removal

A tree is considered "hazardous" if its condition was caused by the disaster and public health and safety are at risk. If possible, leaner and hanger removal will be performed in advance of load and haul activity and collected simultaneously with ROW debris. Eligibility is usually determined by the University of Central Florida's independent monitoring firm.

- Equipment may include bucket trucks, automated saw trucks, excavators and climbers with chainsaws
- Criteria to deduce if a leaner or hanger is hazardous is:
 - Must be six inches in diameter or greater when measured at chest height
 - More than 50% of the crown damaged or destroyed
 - Split trunk or broken branches that exposed the heartwood
 - Fallen or uprooted within a public use area
 - Leaning at an angle greater than 30 degrees
 - Hanging limbs must be 2 inches in diameter and must pose a threat of falling into an improved public area or public right-of-way







UCF Disaster Recovery Operations



Removal of Hazardous Stumps

Stump removal usually takes place late in the debris removal process and is generally determined eligible by the City's monitor. A stump may be determined to be hazardous and eligible for Public Assistance grant funding as a per-unit cost for stump removal if it meets all of the following criteria:

- 50 percent or more of the root-ball exposed (less than 50 percent of the rootball exposed may be flush cut)
- Greater than 24 inches in diameter, as measured 24 inches above the ground
- On improved public property or a public right-of-way
- Poses an immediate threat to life, and public health and safety
- Larger stumps are extracted by excavators and loaded upon flat- bed trailers for transport the DMS or final disposal facility
- Most often, large stumps must be split prior to processing by grinding



Vehicle and Vessel Removal

DRC has extensive experience performing large scale vehicle and vessel removal and recovery projects. A single project for the State of Louisiana following Hurricanes Katrina and Rita involved the recovery and management of thousands of vehicles and vessels. The components of these projects vary from State to State due to legal requirements; but in the case of this operation, the scope of work will develop according to the direction of the University of Central Florida. Commonly used procedures are:

- Generally, aggregation sites are activated for storage, processing, recordation and access
- For land based recovery, vehicles and vessels are tagged and recorded prior to recovery
- For water based vessel recovery, eligible targets are located and recorded prior to recovery
- Initial notification to owner is sent from VIN information gathered in the field using State Police database (University specific)
- Vehicles and vessels are aggregated on one or more sites and gridded for easy access
- Fluids are removed from each unit within the aggregation site
- Additional notifications are sent to owners using certified mail (if required)
- Private insurance companies are allowed to view and access units
- Vessels and vehicles can be retrieved by owner/insurance or destroyed/recycled
- Vehicles that have not been retrieved are crushed and recycled
- Scrap value proceeds (if any) are disbursed according to the contract





UCF Disaster Recovery Operations



Sand, Soil Recovery, Beach Restoration

Many jurisdictions are faced with damaged coastal areas and habitats that may require immediate recovery restoration. DRC has performed these sensitive and precise projects for decades. Permitting requirements will vary by jurisdiction. Typically multiple agencies are involved in beach projects. Recovery from public or private property will require Right of Entry (ROE) authority.

- Typical operating procedure calls for temporary staging site(s) used for storage and processing
 - Processing sand on the beach is a preferred method
 - Soils can sometimes be processed within an established TDSR
- Displaced material can be recovered from adjacent property by the use of skid steers and front-end loaders
- Beach rakes are an effective tool for recovering hidden and surface debris from beach-fronts
- Debris collected from processing is usually taken to an operating debris TDSR for reduction and haul-out to final disposal
- Quantities are generally measured by loader bucket size as the material is loaded to be screened
- Screening of sand and soils using shaker screens and trammels is a preferred procedure
- Production rates generally range between 100 to 200 processed cubic yards per hour
- Stockpiled and processed (clean) material can be returned to its original location
- Beach contours can be re-created by following engineered plan









UCF Disaster Recovery Operations

Expertise in the Removal of Dead Animals and Putrescent Disposal

Improper disposal of animal carcasses can contaminate drinking water sources or spread disease. It is DRC's policy to handle and dispose of animal remains with care and in accordance with all state and local regulations.

If possible, all identified carcasses should be disposed of within 48 hours of death. There are several approved methods for the disposal of animal carcasses:

- Incineration at a secure and pre-approved site.
- Deposition in a contained landfill approved for remains disposal.
- Composting, with approval, is a sanitary and practical method of carcass disposal.

Demolition

DRC employs many experienced supervisors, project managers, operators, and other technicians, many of whom have many years of experience in the demolition field. Demolition projects will be staffed with a Superintendent to oversee daily operations and a Project Manager responsible for subcontractor relations, schedule maintenance, and coordination with the University of Central Florida.

All demolition operations will be conducted in a safe, environmentally responsible manner, in accordance with the requirements of the local government. Operations will proceed with the disconnection of utilities to all structures. The structures will then be demolished to the slab on grade level. Structures will be removed completely prior to the removal of any street or curb improvements, so that a clean and durable means of ingress and egress can be maintained during demolition operations. Slabs on grade will be excavated and removed. Once a structure has been completely removed, the area will be stabilized using the best management practices (DMP).

Existing structures will be demolished using conventional construction equipment such as excavators, track loaders and bull dozers. Concrete slabs will be excavated using track type excavators and hammers (if necessary) and will then be crushed on site using portable concrete crushing technology. Debris and recycled materials will be removed from the site using dump trucks.

Additional debris related collections, operations and projects that may occur during the response or recovery phase include but is not limited to the following:

Canal/Waterway Debris Removal

Canal debris removal is most often performed under the oversight of the State Environmental regulators, especially in environmentally sensitive areas. Environmental factors always take priority when developing an operations plan. Debris often consists of land based and/or water based removal of targets. Collection methods vary widely due to physical dynamics, environmental considerations, regulations, and scope of work, but typical methods are:

- Targets identified by side-scan sonar or below surface observation
- Target removal spans from water-bottom to surface debris or limited to designated depths
- When appropriate, debris can be collected with grapples mounted on different sized barges or even small boats
- Land based operations will consist mostly of removal of targets with long reach excavators equipped with a spoils or dredge bucket
- Temporary Offloading Sites can be used to temporarily stage debris prior to transport to a DMS for processing or to final disposal
- When abundant access points exist, loading can occur directly into trucks for transport to processing or disposal





UCF Disaster Recovery Operations

Temporary Debris Staging and Reduction Site Operations

Permitting and Site Mobilization

Within 24 hours of a notice to proceed, mobilization to pre-established TDSR locations will begin:

- Phase One—environmental audit is performed
- The number of TDSR sites to be used is determined by estimated volumes, travel times, traffic patterns and material to be processed
- Ideally, site placement and number should facilitate a minimum of five loads per truck per day
- Land Use Agreements are immediately executed with any private land owners
- For those sites not already permitted, an immediate permitting request will be submitted by DRC's Vice President of Administration and Compliance (Kristy Fuentes)
- DMS Site Plan is established and submitted



Environmental Considerations

- Where practical, a phase one environmental assessment should be performed prior to use as a TDSR
- Soil samples are taken prior to use
- Pictures and video of the site prior to use is considered a best management practice
- DRC may use drone photography before and after use as a best management practice
- An independent engineer is often used to satisfy additional requirements of State regulators such as the need for SWPPP, perimeter silt fencing, air monitoring etc.







UCF Disaster Recovery Operations

Typical On-site Equipment, Supplies and Manpower Needs

Signage Perimeter Fencing (if required) **Equipment Operators** Security Personnel Front-end loader with thumb Grinder-horizontal or Tub Water Truck Air curtain Incinerator or above ground incinerator (if required)

Inspection Tower(s) Site Manager **Traffic Control Personnel** Traffic Control devices Bulldozer Excavator Sweeper



Site Access

For the success of site access, separate points of ingress and egress should be established if possible and avoidance of truck traffic through residential areas is ultimately important.

- Traffic Controls Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular traffic control. Additional traffic control personnel can be stationed throughout the site, as needed, to enforce proper traffic flow.
- 1 Inspection Towers - Inspection towers shall be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. Ideally two inspections towers should be utilized at each DMS if volume warrants. One tower at point of ingress for use by the monitoring firm's employee, one tower at the point of egress to ensure all debris hauling trucks are in fact empty upon leaving the site. One tower may be utilized if ingress and egress point is the same. Additionally, the use of all terrain man lifts are sometimes substituted for the tower shown.

Maintenance and Grading - Maintenance and grading of the debris management site will occur throughout the operating day. Access roads will be constantly maintained, and dust control managed by use of a water truck. Access roads will be swept as often as necessary.











UCF Disaster Recovery Operations

Debris Storage Area

Debris may be segregated into five main areas as determined by the type of event.

Vegetative debris—Vegetative debris will be cleaned of C&D debris to the extent possible to facilitate compliance with requirements for reduction of vegetative debris and processing of C&D.

Construction and Demolition (C&D) Debris—Stored separately within an area that will facilitate separation, compaction or grinding.

Recyclables/Salvage-Recyclable/salvageable materials will be stock piled in accordance with the site plan.

White goods — White goods will be stock piled in a contained area in accordance with the site plan if not transported directly to the recycler.

Household Hazardous Waste (HHW)—HHW will be segregated and stored in an approved containment area that may be lined and bermed.



Debris Reduction Methods

Grinding and/or Chipping Operations—Primarily used for reducing vegetative debris to achieve a 4 to 1 reduction or better. Resulting product is beneficial for use as fuel or reused as compost. The method is less often used as a reduction method for Construction and Demolition material due to its impact on equipment.

Reduction by grinding provides opportunity for recycling, re-use and consumption as a fuel source

Burning—Environmental impact and safety are primary considerations. Most often allowed in rural settings, it's the most efficient reduction method for vegetative debris as a 95% reduction can be achieved. Air curtain incineration and trench burning can serve to mitigate the release of smoke etc.

Reduction by burning provides for the most cost- effective processing, if burning is an option
Compaction—The most acceptable reduction method for construction and demolition debris when combined with recycling; a 2 to 1 reduction ratio is most often achieved.







UCF Disaster Recovery Operations

Final Debris Disposal

Selection of final disposal location(s) for processed debris is normally determined during the planning phase. Per Subtitle D, lined sites are generally selected. However, in some cases, permitted construction and demolition sites are used when regulations allow.



Recycling Strategies

Vegetative Debris—Available to serve as a viable fuel source for manufacturing, etc. and used frequently as mulch for agricultural purposes. The resulting product is donated to citizens for use in flower beds and gardens and can be used as alternative daily cover in landfills when allowed. Additional uses are to use as roadbed for temporary roads and can be thinly spread across acreage to produce dirt.

Aggregates — Concrete, brick, and similar materials can be crushed and used as fill material, road base, etc.

Construction and Demolition Debris—Wood, metals, plastics and sometimes gypsum can be pulled from the waste stream and recycled if sufficient quantities exist and recycling facilities are available and accessible.

White Goods- Easy to recycle due to abundant processors.

Electronic Waste (E-Waste)—While these components are quite abundant, particularly following a flood or tidal surge, recyclers of these items have become more difficult to find. Some of the components found in televisions, computer monitors, copy machines etc. contain heavy metals making disposal a poor option, resulting in markets being the best option. Shipping to foreign markets is sometimes the best option.

"This debris removal project has been a resounding success, and the GLO appreciates the many hours of hard work put in by the DRC team."

- Benjamin K. Au Architect, Director of Construction Services GLO, Texas





UCF Disaster Recovery Operations

Debris Management Site Closeout

Restoration is conducted during the close out phase of each TDSR. The scope of restoration is determined by post use site conditions, terms of the land lease, or the University directive and mutual understanding when public property is used. Restoration can consist of final removal of all debris and other managed components as well as all structures and temporary features. Additionally, grading and leveling, removal of temporary roads and fencing, and grassing or seeding of the site to documented pre-use condition may be necessary.

Post use drone footage and still photography shall be taken to illustrate the current condition of the site as it compares



to the baseline or pre-use documentation. Environmental sampling that mirrors pre-use sampling is a best management practice.

- Random soil samples, surface and if necessary water samples, may be taken and sealed in containers for comparison with pre-use samples taken
- Independent third- party engineers and testing labs may be used
- Post use samples and pre-use samples may be tested in an independent lab to determine the presence of contaminants

Final Inspection, Released and Acceptance of the University of Central Florida and/or Landowner

In most cases, final closure approval is needed by both the State Environmental Agency and the property owner.







UCF Disaster Recovery Operations

Safety

DRC maintains an unwavering commitment to the health and safety of our employees, subcontractors, customers, and the communities that we service.

Safety comes before profit and productivity.

Our goal is to ensure that all projects operate under the safest possible conditions and as such, DRC maintains a robust in-house safety program. Headed by a dedicated team of Project Managers and Regional Managers, DRC's programs and practices include:

- Morning project safety toolbox meetings
- Weekly "better ideas for improvement" meetings
- Weekly formal safety meetings
- Constant safety training certifications
- Safety recognition through our "challenge coin" award program

DRC follows all OSHA regulations and other federal and state agency guidelines when conducting an operation. DRC's Corporate Safety Plan includes Safety Plans and Policies, an Accident Prevention Plan and a Substance Abuse Policy. It is the policy of this organization to provide and maintain work environments and procedures which will:

- Safeguard public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities;
- 2. Avoid interruptions of Government operations and delays in project completion dates; and
- 3. Control costs in the performance of this contract.

Training programs include: Smith System Driver Training Hazardous Materials Training Demolition Safety Asbestos Abatement Training Power Line Awareness Hazardous Communication Lockout/Tagout Fire Prevention Training Environmental Management Planning

Operational safety, health, and accident prevention measures will be in effect and reinforced daily by all active personnel. These measures and procedures will be reiterated weekly during planning meetings, or as needed.

Immediate action will be taken to correct any safety deficiency while maintaining the utmost respect for all members of our workforce. All actions will be documented and the safety of citizens will be considered vital.







UCF Disaster Recovery Operations

Prompt Damage Complaint

- DRC maintains a damage hotline (888-721-4DRC) for all projects. A complaint manager is assigned to the project and is responsible for tracking all damage and repair.
- DRC will investigate all damages and complaints within 24 hours and will propose a resolution to the damaged party within 48 hours.

Accounting and Document Management

DRC's invoicing procedure is as follows:

- Load tickets are received, logged, and then scanned into DRC's database system. Tickets are then entered and audited for accuracy.
- Invoice is worked up along with the ticket data backup.
- The reconciliation process then takes place with either the Monitoring Firm or the reconciliation contact with the University (if there isn't a Monitoring Firm).
- Once the invoice and ticket data has been 100% reconciled, the Monitoring Firm, or the reconciliation contact with the jurisdiction, then recommends the invoice to FEMA for payment.
- Frequency: The invoicing is usually done on a weekly basis

DRC maintains a fully-staffed, fully operational Data Center at its headquarters all year. The Data Center is staffed by experienced and professional personnel with extensive knowledge of recording, reporting, contract, and reimbursement requirements. The Data Center is equipped with state-of-the-art information technology and is prepared to meet and exceed the reporting requirements of each client. All servers and networked computers are backed up both on and off-site every day. The emergency nature of DRC's work requires that the Company remain on-line and in contact across its network at all time.







UCF Disaster Recovery Operations

Post Event Evaluations

Hot Wash Meetings

DRC holds a Hot Wash with each jurisdiction post event. A Hot Wash is an after-action evaluation that occurs between DRC and the client. This post activation meeting serves as a forum for the client to discuss the project as a whole, the processes that were implemented, and any potential improvements. Additionally, DRC has an internal meeting to discuss development strategies and innovative concepts for future activations.

Subcontractor Evaluation

DRC has a large network of subcontractors and maintains long standing relationships with trained and exclusively committed key subcontractors. Additionally, DRC strongly believes the use of local resources is vitally important to a successful disaster recovery operation. For decades, DRC has been building relationships with subcontractors across the nation. DRC utilizes a 55-point Post Event Subcontractor Evaluation Form to aid in building our reliable network of subcontractors.

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1 2 3 4 5	Subcontractor mobilized within the timeframe required Subcontractor mobilized job with the required pieces of equipment Rate the appearance of equipment utilized Rate the reliability of equipment utilized Rate subcontractor's overall customer service (number of complaints	
1 2 3 4 5 6	Subcontractor mobilized within the timeframe required Subcontractor mobilized job with the required pieces of equipment Fate the appearance of equipment utilized Rate the reliability of equipment utilized Fate subcontractor's overall customer service (number of complaints Rate subcontractor's cooperation and interaction with monitoring firm	
1 2 3 4 5 6 7	Subcontractor mobilized within the timeframe required Subcontractor mobilized job with the required pieces of equipment Rate the appearance of equipment utilized Rate the reliability of equipment utilized Rate subcontractor's overall customer service (number of complaints Rate subcontractor's cooperation and interaction with monitoring firm Subcontractor left each collection point neat (rake ready)	
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1 2 3 4 5 6 7 8 9	Subcontractor mobilized within the timeframe required Subcontractor mobilized job with the required pieces of equipment Rate the appearance of equipment utilized Rate the reliability of equipment utilized Rate subcontractor's overall customer service (number of complaints Rate subcontractor's cooperation and interaction with monitoring firm Subcontractor left each collection point neat (rake ready) Rate subcontractor's overall productivity Rate subcontractor's response to repairing damages	





UCF Disaster Recovery Operations

RECOVER

 Demolition
 Man Camp Services
 Post Disaster Temporary Housing
 Marine Services

Recover

Many of the elements of work shown above can be categorized as a recovery functions, although some, if not all, could be performed simultaneously with the debris mission. Of those listed above, marine debris removal, marine salvage, and beach restoration have been previously addressed under the Response phase of operations.

Effective recovery requires a comprehensive effort of all phases that enable logical and efficient execution. The subsequent functions outlined below are all steps in a model that must be executed intelligently and with real-world experience. DRC Emergency Services, LLC, SLS, and Callan Marine comprise a core of companies under single ownership that excel at providing a turn-key approach to total disaster management. We stand alone in the industry as the only provider of these services.









UCF Disaster Recovery Operations

SLS

DRC's sister Company, SLS, is a prominent post disaster Temporary Housing provider. From turnkey temporary trailer facilities to massive man camps designed to house and feed thousands, SLS has designed and performed most all post disaster applications.

SLS pioneered the current FEMA S.T.E.P. program during the aftermath of Hurricane Sandy in New York. The Program in New York was called "Rapid Repair" and a similar program in Baton Rouge was called "Shelter at Home". These programs are designed to perform essential elements of restoring damaged single- family residences and return homeowners back into their homes quickly. As an additional positive result, the cost of the typical S.T.E.P. program is approximately 20% the cost of placing a displaced Family into a trailer or similar structure. Rapidly returning displaced families to their homes provides a sense of community and normalcy to the affected citizens.

SLS is composed of four major divisions: RESPONSE, HEALTH, FEDERAL SERVICES and HOUSING.

Each division is distinct in focus, scope and services provided, but seamlessly utilizes a pool of leadership, talent, resources and financial capabilities. With this industry collaboration, SLS is able to successfully execute any assignment they undertake. Their experience and qualifications, bolstered by the capabilities of our highly experienced team, allow us to offer unparalleled service to our clients.







UCF Disaster Recovery Operations



DRC's sister Company, Callan Marine is a highly-specialized construction firm capable of providing, design, engineering, management and construction services such as:

- Marine debris management and removal
- Offshore and inland dredging
- Shoreline protection
- Beach re-nourishment
- Port/Dock facility construction
- Wetlands construction
- Marine protection mitigation and improvements

For over ten years, Callan Marine has been serving public and private clients by providing crucial dredging services and executing new maritime construction and expansion projects. We restore berthing depths for ship docks and navigation channels, facilitating transportation in our nation's waterways.

With a mission of safety, quality, and integrity, Callan Marine can customize a response solution for you.

Callan Marine has dredged thousands of miles of waterway in the Gulf Coast region to keep our customers productive.







UCF Disaster Recovery Operations

AVAILABILITY OF FIRM'S RESOURCES

Availability of Key Personnel

Since its inception, the DRC team has responded to major natural or man-made disasters occurring within the continental United States and its territories. The DRC personnel are trained, motivated and available for immediate deployment in an emergency response. All assigned personnel will be available to the University as needed. Personnel are N.I.M.S-certified and/or have specialized training in safety and asbestos management and are equipped with utility vehicles, digital, handheld, multi-state, two-way radios, cellular communications, and handheld computers. DRC personnel will have the experience and/or training to respond **immediately** to disasters and are provided with a DRC ES supervisor handbook including required reports and forms for successful disaster response and management thereof.

"DRC's knowledge base, experience, and ability to make experts available in the field were instrumental in the successful completion of this work."

- Donald G. Donaldson, P.E., Engineering Director/County Engineer, Martin County, FL

Regional Managers are assigned to specific geographic locations throughout the United States to assist, monitor and lead the project teams in response to emergency situations. Regional Managers from one region may be assigned to support other Regional Managers as needed and all Regional Managers may be mobilized to one location to support emergency situations. Regional Manager for the University of Central Florida is Jay Gunter who is capable of responding to the needs of the University 24 hours a day, 7 days a week.

Available Equipment

DRC will use owned equipment, subcontractor equipment, or lease/rent equipment based upon the disaster scenario. DRC has the most expansive collection of rolling stock and equipment in the disaster services industry. The company has 2,568 trucks and 1,657 pieces of support equipment, either owned or under agreement, available for immediate use. As part of the company's Corporate Mobilization Plan, a monthly inventory of available equipment is performed, recorded, and readily available. DRC has actively demonstrated the ability to quickly amass and mobilize significant quantities of equipment. During the 2021 hurricane season, DRC operated in excess of 4,000 pieces of equipment simultaneously while responding to Hurricane Ida.

Additionally, DRC has Master Service Agreements in place with national equipment suppliers, such as Hertz, United, Caterpillar, and William Scotsman, to supplement our equipment needs.

DRC Emergency Services Asset List			
Equipment Type	Description	Quantity	
Bucket Trucks	various models with booms	110	
Chip Trailers	various models and horse-power	14	
Chip Vans	receptacle vehicles	2	
Dump Trucks	various models with dual and tri axles	353	
End Dump Trailers	various models and capacity	298	
Flat Bed Semis	various models for equipment movement	6	
Flat Beds	53' equipment trailers	20	
Fuel Trucks	multiple model and gallon capacity	46	
Low Boys	equipment movement trailers	53	
Pickups	half and three quarter ton of various make and model	45	
Roll Off Trucks	primarily Galbreath 60,000 pound hoist on various makes	82	





Tab D: Equipment Availability

UCF Disaster Recovery Operations

Rolls Off Containers	20, 30 and 40 cubic yard containers	337
Self Loaders	various makes with buckets ranging from 2-10 cubic yards	343
Semi Dumps	various makes and models with various capacity	240
Semi Tractors	various makes	232
Service Trucks	fully stocked road ready service vehicles	79
Slingers	various models	5
Straight Trucks	various makes and models	8
Sweepers	various models used for DMS operation	3
Tankers	various models	125
Tractor /Trailers Combos	various models	29
Tractors	various makes and models	43
Trailers	25 foot travel trailer	1
Utility Trailers	15 and 20 foot utility trailers	2
Vacuum Trailer	various makes	30
Vacuum Trucks (Wet)	various makes for	13
Walking Floors	48 ft automated trailers	46
Water Trucks	various capacity used for DMS operation	3
Attachments - various	buckets, hoists, slings etc.	157
Back Hoes	various models and capacity	40
Bobcats	skid-steer with multiple attachments	53
Bull Dozers	various makes and sizes	45
Conveyors	used for material movement	2
Crushers	metal compaction and volume reduction	24
Excavator	various makes and models	164
Feller Buncher	various makes and models used for clearing projects	27
Front End Loaders	various makes, models and bucket capacity	127
Generators	various	41
Grinders	horizontal and tub grinders	36
Jarraf Tree Trimmers	high capacity trimming equipment	3
Jersey Barriers	used for highway projects and within DMS	200
Light Plants	various used for nite operation	100
Material Handlers (Tele Boom)	loading equipment	3
Mobile Kitchens	various models	13
Off Road Dumps	Volvo high capacity	2
Pumps	various sizes	5
Safety Signs, Cones and PPE/arrow boards/message boards	used for highway operations	503
skid steers	various sizes with multiple attachments	96
Screens	shaker screens and sand screens	4
Water Trucks	various models and capacity	12
Total:		4225
	Marine Vessels/Equipment	
	Equipment Type	Quantity
Inland Marine Harvestor		Quality
Air Boat		3
Amphibious Aquatic Excavator		1
Tug Boat		14
Underwater ROV		14
Utility Boat		1
Work Boat		
CONTRACTOR REPORT		15
ION Boats		10
500 CRANE (120 X 54 X 10)		1
510 CRANE (100 X 52 X 9)		1





Tab D: Equipment Availability

UCF Disaster Recovery Operations

526 CRANE (293 X 80 X 19)	1
527 CRANE (176 X 75 X 13)	1
529 CRANE (250 X 64 X 12)	1
531 CRANE (420 X 98 X 25)	1
532 CRANE (300 X 90 X 19)	1
533 CRANE (310 X 100 X 20)	1
534 CRANE (111 X 45 X 11)	1
535 CRANE (250 x 64 x 12)	1
536 CRANE (250 x 64 x 12)	1
541 CRANE (200 X 60 X 12)	1
566 CRANE (140 X 70 X 12)	1
Hopper Barge (EX NYC DOS)	16
Hopper Barge (260 X 52.5 X 12)	7
Hopper Barge (200 X 40 X 17.75)	2
Hydra Sport	1
Hydraulic Driven propelled pushers	1
Pontoon Boats	9
Poseidon Barges	3
Push Boats	2
Rescue Skiff	2
Sectional Barges	28
Side Scan Sonar	2
Deck Barge	32
Deck Barge with 9' bin walls	2
Deck Barge with spuds	7
Deck Barge with steel box rails	19
Go Devil Boat	1
Total:	61

Hourly equipment can be mobilized within 48 hours.

